The Calcutta Gazette - 1883

(3rd October To 19th December)

NOTIFICATION.

The 28th September 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, in the exercise of the powers conferred on him by section 3, Act IV (B.C.) of 1865 (an Act for the prohibition of the practice of inoculation) to extend the provisions of the above Act to the thanas named below, in the Patna Division, unless good reasons to the contrary be shown within one month from the date of the publication of this notification within the places to be affected by these orders:—

Thana.	District.
Arrah	Shahabad.
Belowti	
Silao	
Ataserai	Patna.
Behar (exclusive of Behar town, where the Act is now in force)	
Adapore	Chumparun.
Dhaka	
Motiharee	

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 23rd September 1883.—Under the provisions of rule III of the rules of the 28th July 1879, made under section 25 (i) of Act VII of 1878 (the Indian Forest Act), the Lieutenant-Governor is pleased to sanction the closing of the reserved forests of the Darjeeling Terai and Lower Hills (Kurseong and Teesta Forest Divisions), as well as those of the Julpigoree district (Julpigoree and Buxa Forest Divisions) against hunting, shooting, or fishing, from the 1st December 1883 to the 1st June 1884.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th September 1883.—Under section [illegible] of Act VII of 1871 (the Indian Emigration Act), the Lieutenant-Governor approves the appointment of Dr. G. Stuart to act, in conjunction with Mr. O. W. Warner, as Emigration Agent at Calcutta for the Colonies of St. Lucia, Grenada, and Jamaica, *vice* Dr. Rivers, resigned.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 29th September 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 45.)

MALAY PENINSULA—WEST COAST.

MALACCA STRAIT.

PENANG OR PRINCE OF WALES' ISLAND.

Revolving light on Muka Head.

WITH reference to Notice to Mariners, No. 38, dated the 21st August 1883, issued from this Department, notice is hereby given, that the *revolving white* light exhibited from Muka head shows a flash every *fifteen seconds.*

It is visible through an arc of 270°, or between the bearings of North through East and South to West.

The remaining portion of the arc inland is masked.

By direction of the Government of Bengal,

J. MENTEITH BRENNER,
Offg. Port Officer of Calcutta.

Port Office, Calcutta, the [illegible] September 1883.

[First Publication.]

NOTIFICATION.

The 1st October 1883.—It is hereby notified that the Lieutenant-Governor intends, after one month from this date, to approve the following additional port rules under section 7 (*f*) of Act XII of 1875 for the control of fishing-boats in the river Hooghly.

Proposed rules.

1. From the lower boundary of the port to Fultah Reach on the river Hooghly a deep navigable channel, not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake net therein. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, landmarks have been erected to define the channel to be left clear, and no fishing boats shall be moored nor nets of any description cast between the line indicated by these marks and the shore.

2. Between the hours from daylight to dark no stake net nor drift net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 24th September 1883.—The following additional rules for the examination of Masters and Mates having been adopted by the Board of Trade, are hereby introduced into the Port of Calcutta.

SERVICE AS THIRD AND FOURTH MATE.

Service in the ships of the Peninsular and Oriental or other large Companies as Third and Fourth Mates shall be accepted to the same extent as Second Mate's service is accepted to qualify candidates for examination for certificates of competency as First Mate. Before, however, a candidate can be allowed to be examined, he must produce satisfactory proofs that he has had charge of a watch for not less than twelve months while serving as such Third or Fourth Mate, and that during the whole of that time he has been in possession of a Second Mate's certificate of competency.

Service as Third and Fourth Mate may, under the same conditions, be accepted to qualify a candidate to be examined for a Master's certificate of competency, provided the candidate has also served at sea for at least 12 months in a position not lower than that of a Second Mate while in possession of a First Mate's certificate of competency. If a candidate has had no service as First Mate, he must have been 6½ years at sea, of which 2½ must have been as Mate of a lower grade under the above-named conditions. Occasional service in charge of a watch in the daytime will not be accepted as Mate's service.

RIVER AND SMOOTH-WATER SERVICE.

Service performed on rivers, no matter of what size, or within smooth-water or partially smooth-water limits, cannot be accepted as sea service under the regulations.

COLOUR BLINDNESS.

In case of candidates failing in the colour test, they may be examined again in colours at any time, as in the case of persons not applying for certificates, on payment of a fresh fee of 8 annas. When, however, they go up for certificates of competency, they will have to fill up form Exn. 2, and be again examined in colours, and in case of failure to pass the colour test will be put back three months as specified in the regulations.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 21st September 1883.—It is hereby notified, under the provisions of section 4, Act IX of 1847, that the revenue survey of the undermentioned pergunnahs and parts of pergunnahs of district Balasore has been completed, and has been approved by Government, viz:—Bhelorachor, Jellasore, Napuchor, Kismut Napuchor, Fateabad, Birkul (part of), Kankrachor (part of), Chak Ismailpur (part of), Mirgoda (part of), Bhograi (part of), and Langaleshar (part of).

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 8th September 1883.—The Lieutenant-Governor is pleased to notify, under section 19 of the Indian Forest Act (VII of 1878), that the undermentioned tract of land, which, in a notification dated the 15th January 1883, published at page 69 of the *Calcutta Gazette* of the 17th idem, it was proposed to constitute a reserved forest, shall from the 1st October 1883, be a reserved forest under the said Act.

District.	Pergunnah or other sub-division.	Name of forest.	Description of boundaries.
Lohardugga ...	Sudder sub-division...	Horhap ...	*North*.—The Raru river and village lands of Horhap. *East*.—Village lands of Lalli. *South*.—Ditto of Lalli and Ulatoo *West*.—Ditto of Ulatoo and the Raru river.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 17th September 1883.—The following notification is substituted for that dated the 30th July 1883, published at page 653, Part I of the *Calcutta Gazette* of the 1st August 1883. The Lieutenant-Governor is pleased to order that, on and after the 1st September 1883, the following shall be the rates for forest produce in the Sunderbuns protected forests, in supersession of those published in Rule I of the Rules of the 17th August 1880, and of the notification dated the 12th September 1880:—

(1) Sundri, Pussur, and Amoor timber in pieces measuring 10 feet and upwards in length *or* 3′ 9″ and upwards in girth at the thick end, for every maund, one anna.

(2) Sundri, Pussur, and Amoor timber in pieces measuring 6 feet and under 10 feet in length *or* 2′ 3″ and under 3′ 9″ in girth at the thick end, for every maund, one-half anna.

(3) Keora timber in pieces measuring 6 feet and upwards in length *and* 2′ 3″ and over in girth at the thick end, for every maund, one-quarter anna.

(4) Any other forest produce, except honey and wax, for every maund, one-quarteranna.

(5) The right to collect honey and wax, for each man per month, one rupee eight annas.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 13th September 1883.—The following notice is published for general information.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 43).

BAY OF BENGAL—CHITTAGONG COAST.

KUTUBDEA BANKS.

Replacement of a Buoy on the Western edge of Dolphin Shoal.

WITH reference to Notice to Mariners, No. 33 of the 27th July 1883, issued by this Department, information has been received from the Port Officer of Chittagong, that a 3rd class *black iron spiral* buoy, marked *D* (*in white*), with *staff* and *white ball*, has been placed on the western edge of the Dolphin Shoal in 5 fathoms, with Kutubdea lighthouse bearing E ¼ S.

Note.—The bearing is magnetic.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 12th September* 1883.

[Third Publication.]

NOTIFICATION.

The 18th September 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 44).

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT—PORT ADELAIDE RIVER.

Change in the Channel to the Port.

THE President, Marine Board, Port Adelaide, has given notice that deepening operations had so far progressed in the channel leading from the sea to Port Adelaide that, after the 1st August 1883, a depth of not less than 18 feet at low water spring tides was found.

The first cutting through what is known as the Inner bar commences nearly opposite No. 10 light beacon. It is 100 feet wide until reaching No 9 light beacon, where a Dredger is now at work widening it to 150 feet: thence to the Powder Magazine the width is 150 feet. At the approach to, and round, the curve at Snapper Point the width is nearly 250 feet.

A mid-channel course from the Magazine leads into the newly-formed cutting commencing nearly opposite No. 2 light beacon. It is 150 feet wide until reaching what is known as the Red Buoy Creek. The cuttings to this point are marked in the usual manner, viz., *red* buoys on the starboard hand and *black* buoys on the port hand coming in. From the Red Buoy Creek to the South Australian Company's dock entrance the channel is nearly 300 feet wide, having a depth of not less than 21 feet at low water spring tides.

Note.—It is recommended that large or heavy draught ships should not enter until the Tidal signals, exhibited from the Semaphore station, showed at least one foot above the vessel's draught.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 13th September* 1883.

[Third Publication.]

NOTIFICATION.

The 17th September 1883.—It is hereby notified for general information that the Lieutenant-Governor proposes to issue the following rules for the licensing and registration of passenger and cargo-boats at the port of Chittagong:—

UNDER section 7 (*k*) of Act XII of 1875 (the Indian Ports Act), the Lieutenant-Governor prescribes the following rules for the licensing and regulation of passenger boats plying for hire within the port of Chittagong. They shall take effect from the

Rules.

1 No passenger boat shall ply for hire within the limits of the Port unless licensed and registered by the Port Officer, and under the direction of a person licensed by the same officer.

2. Every application for the licensing and registration of a passenger boat must be made in writing to the Port Officer, and contain particulars of the owner's name and residence, a description of the boat, and the number of passengers which it is intended to carry.

3. Every license granted under these rules shall continue in force for one year from the date on which such license was issued, unless it is revoked under the provisions of these rules.

4. No license shall be granted to any passenger boat unless the Port Officer is satisfied that it is in good order and suited for the accommodation of passengers; and the number of persons to be kept in charge of the boat, and of the passengers which may be carried therein at one time, shall be stated in the license.

5. The number of every licensed and registered boat shall be painted by the Port Officer on the bow thereof in letters of not less than four inches in length.

6. No fees shall be charged for the licensing and registration of passenger boats under these rules.

7. The owner or the person in charge of any licensed passenger boat shall not permit any number of persons more than that for which such boat has been licensed to be carried therein at one time, and shall not permit such boat to ply for hire unless provided with the number of crew stated in the license. The boat must be kept thoroughly clean.

8. In the computation of the number of persons, in addition to the crew carried in any vessel, two children below the age of 12 years shall be counted as one person, and every two maunds weight or luggage shall be counted as equivalent to one person.

9. The license granted for any passenger boat may be revoked by the Port Officer whenever such boat is, in his opinion, unfitted for the conveyance of passengers, or when any breach of the conditions of the license or the Port rules, or the Sea Customs Act, has been committed by the owner or the person in charge.

10. No passenger boat shall obstruct the free navigation of the port or the approaches to any wharf, jetty, or landing stage.

11. Every passenger boat moving in the port after dark shall carry a light in a lantern in the forepart of the vessel where it can be distinctly seen.

12. Whenever any accident shall occur to a registered passenger boat, the person in charge or the owner shall at once proceed to the nearest police station and report the circumstances connected with the accident to the officer in charge.

13. When any property belonging to passengers or others is left in a passenger boat unclaimed, the property so left shall be at once sent by the person in charge to the nearest police station.

14. Any person in charge of a licensed passenger boat plying for hire in the port, who shall without good reason refuse to carry a passenger in such vessel shall, for every such refusal, be liable to the penalty prescribed by law for breach of these rules, and shall in addition be liable to have his own license, and that of the vessel of which he is in charge, revoked.

15. Every licensed passenger boat, when plying, shall have its license on board, which shall be produced when required.

16. An owner of a passenger boat who may withdraw it from plying, except for the purpose of repairs or other sufficient cause, without giving 48 hours' notice to the Port Officer, shall, in addition to the penalty prescribed by Act XII of 1875 for a breach of these rules, be liable to have the license revoked.

17. Every person registered under rule 1 shall be provided with a metal license ticket upon which shall be legibly painted the number of his license, and every such person when in charge of a licensed vessel shall wear his ticket exposed to view. No person without such ticket shall be in charge of any passenger boat.

18. Whenever the number on any license ticket shall become obliterated or defaced, so that the same shall not be distinctly legible, and also when any license ticket shall have been lost or mislaid, an application shall be made to the Port Officer for a renewal thereof, and the Port Officer shall supply a new license ticket

19. On the expiration or other determination of any license, the ticket shall be returned to the Port Officer.

20. No license ticket shall be lent or transferred to any other person, and no such ticket shall be used by any unlicensed person.

21. No person in charge of any registered passenger boat plying within the limits of the port shall use, or wear, or have any ticket resembling, or intended to resemble, the metal ticket granted under the authority of these rules.

22. Any person committing an infringement of any of the foregoing port rules is liable to a fine not exceeding one hundred rupees, under the provisions of Act XII of 1875.

UNDER section 79 of Act VIII of 1878 (the Sea Customs Act), the Lieutenant-Governor appoints the Port Officer of Chittagong to issue licenses for, and register, cargo-boats plying within the limits of that port, and under the same section and section 7 (*k*) of Act XII of 1875 (the Indian Ports Act), the following rules are prescribed for the licensing and registration of such boats, in supersession of the rules published at page 54, Part I of the *Calcutta Gazette* of the 24th July 1872. These rules shall take effect from the

Rules.

1. Each application for the licensing and registration of a cargo-boat must contain particulars of the owner's name and residence, and the tonnage of the boat.

2. The applications will be made to the Port Officer, who shall survey the boats and satisfy himself that they are safe.

3. The licenses will then be issued, and will be current for one year only, from the date of registration. A fee at the following rates will be charged on the issue of each license, and the same fee on its renewal every year :—

			Rs.	A.	P.
"Open or decked" boat up to 3 tons burthen		... ...	1	0	0
Ditto	ditto	*above* 3 and *not above* 5 tons burthen	1	8	0
Ditto	ditto	*above* 5 and *not above* 10 tons burthen	2	0	0
Ditto	ditto	all above 10 tons burthen ...	3	0	0

4. The number of the license must be branded or cut and painted in conspicuous white figures on both bows of the boat : the figures not to be less than six inches in length. The tonnage must also be cut into boat's stern.

5. The license must be produced whenever demanded, and should therefore be in the custody of the manjee of the boat for the time being.

6. Cargo-boats, the manjees of which shall not produce their licenses when called upon, will be treated as unlicensed boats, unless good cause be shown to the contrary.

7. Any goods found within the limits of the port on board of any boat not duly licensed and registered shall, unless such goods be covered by a special permit from the

customs officer, be liable to confiscation, and the owner or the person in charge of the boat shall be liable to a penalty not exceeding one hundred rupees.

8. No cargo-boats shall be licensed unless provided with a crew according to the following scale :—

Class I.—"Square built open or decked."

For a boat not above 10 tons burthen, 3 men, including manjee.

,,	,,	above	10 and not above 15 tons,			4 men, including manjee.				
,,	,,	,,	15	,,	,,	20	,,	5	,,	,,	,,
,,	,,	,,	20	,,	,,	25	,,	6	,,	,,	,,
,,	,,	,,	25	,,	,,	30	,,	7	,,	,,	,,
,,	,,	,,	30	,,	,,	35	,,	8	,,	,,	,,
,,	,,	,,	35	,,	,,	40	,,	9	,,	,,	,,
,,	,,	,,	40 tons, 10 men, including manjee.								

Class II—"Dinghy built Bhurs."

For a boat not above 10 tons burthen, 3 men, including manjee.

,,	,,	above	10 and not above 20 tons,			4 men, including manjee.				
,,	,,	,,	20	,,	,,	30	,,	5	,,	,,	,,
,,	,,	,,	30	,,	,,	40	,,	6	,,	,,	,,
,,	,,	,,	40 tons, 7 men, including manjee.								

9. The license of a cargo-boat found plying contrary to the conditions of the license, with a crew fewer in number than is prescribed in such license, shall be liable to cancelment

10. If any cargo-boat becomes unsafe during the term of its license, the Port Officer may withdraw the license until it is properly repaired.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2018A.

The 19th September 1883.—Baboo Girzaput Sahai is appointed to be an Honorary Magistrate for the Sadikpore Bench, in the district of Patna, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Baboo Gour Kissore Banerjee of his appointment of Honorary Magistrate of the sudder bench at Hooghly.

Baboo Mohendro Chundra Mittra is appointed to be an Honorary Magistrate for the sudder bench at Hooghly, and is vested with the powers of a Magistrate of the third class.

The 21st September 1883.—The following gentlemen are appointed to be Honorary Magistrates for the municipal bench at Berhampore, in the district of Moorshedabad, and are vested with the powers of a Magistrate of the third class :—

Baboo Horo Sunker Bhuttacharjee. | Baboo Kedar Nath Sanyal.

The 24th September 1883.—Baboo Kedar Nath Chandra is appointed to be an Honorary Magistrate for the Gyebanda Bench, in the district of Rungpore, *vice* Baboo Kashee Nath Gooptoo, deceased, and is vested with the powers of a Magistrate of the third class.

The 25th September 1883.—The undermentioned gentlemen are appointed to be Honorary Magistrates for the sudder bench in the district of Maldah, and are vested with the powers of a Magistrate of the third class :—

Baboo Debendro Nath Roy. | Munshi Elahi Baksh.
,, Kali Dass Chatterjee. | Baboo Madhu Sudan Parmanik.
Baboo Baikanta Chandra Mookerjee.

The 27th September 1883.—Moulvie Fakhruddin Hossein, Munsif of Hazaribagh, Chota Nagpore, is vested with the powers of a Magistrate of the third class.

Baboo Tarini Sunker Roy, Deputy Magistrate and Deputy Collector, Chandpore, Tipperah, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

The 1st October 1883.—Baboo Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, Khoolna, is vested with the powers of a Magistrate of the first class.

F. B. Peacock,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th September 1883.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Moulvie Aftabuddin Ahmad, authorizing him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within the police station of Durgapore, in the Netrokona sub-division of the district of Mymensingh.

F. B. Peacock,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th September 1883.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Kazi Ahmad Ali, authorizing him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within the police station of Goalundo, in the district of Furreedpore, *vice* Moulvie Ainal Islam, deceased.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th September 1883.—Under section 3, Act I (B.C) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Munshi Khahluddin Ahamud, authorizing him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within the police station of Pingna, in the Attia sub-division of the district of Mymensingh, *vice* Moulvie Mahomed Mittoo Khan, deceased.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 21st September 1883.—It is hereby notified that the Lieutenant-Governor, in the exercise of the power conferred on him by section 432 of the Civil Procedure Code, and in accordance with the request of the Maharajah of Hill Tipperah, appoints Baboo Raj Mohan Mitra to be temporarily the Agent of the Maharajah, with effect from the 6th July 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 10th September 1883.—It is hereby notified, under the provisions of section 15, Act V of 1861, that whereas the villages of Ghagra, Chak Nazoo, Pan Ghagra, and Churkhai, within the jurisdiction of the Kotwali police station, in the district of Mymensingh, are still in a disturbed and dangerous state owing to the existence of disputes regarding the measurement of lands and collection of rents, the Lieutenant-Governor has sanctioned the retention, for a further period of six months, commencing from 17th May 1883, of a special police force of one head-constable and eight constables, to be quartered in the above-mentioned villages.

The cost of the force, as noted below, will be assessed on and levied from the proprietor and the inhabitants of the above-named villages by the Magistrate of the district in proportion to their respective means :—

	Rs.	A.	P.
One head-constable, third grade	15	0	0
Four constables, third grade, at Rs. 7 each per month ...	28	0	0
Four ditto, fourth grade, at Rs. 6 each per month ..	24	0	0
Pensionary charges at 2 annas per rupee	8	6	0
Contingent charges at 10 per cent.	7	9	0
Stationery	1	0	0
Oil for lighting	1	0	0
House-rent at 10 per cent. per month	10	0	0
Total monthly cost ...	94	15	0×6
Total ...	569	10	0
Cost of clothing at Rs. 4 per man per annum for six months	18	0	0
Total cost for six months ...	587	10	0

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 17th September 1883.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor extends all the sections of the said Act to the town of Mozufferpore, as comprised within the limits of the Mozufferpore Municipality, in the district of Mozufferpore.

F. B. PEACOCK.
Secretary to the Govt of Bengal.

PUBLIC WORKS DEPARTMENT.—BENGAL.

The 28th September 1883.

No. 336.—*Leave.*—Baboo Keith Chunder Chowdry, Assistant Engineer, first grade, is granted two months' privilege leave, under section 136 of the Civil Leave Code, with effect from the 1st November 1883, or such subsequent date as he may avail himself of it.

The 1st October 1883.

No. 337.—*Leave.*—Mr. L. E. H. Yates, Assistant Locomotive Superintendent, Northern Bengal State Railway, is granted three months' privilege leave, from the forenoon of the 27th August 1883

No. 338.—*Transfer.*—Mr. R. C. Dyson, Assistant Engineer, second grade, is transferred from the Dacca and Mymensing State Railway to the Northern Bengal and Tirhoot State Railway Extension Survey in the interests of the public service.

IRRIGATION.

The 1st October 1883.

No. 339.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government for a public purpose, viz. for a canal through the villages of Entally, Gobra, Tiljullah, Koostea, Bondel, Gudshaha, Hakooreah, Dhakooreah, Ballygunge, Monohurpore, and Kallyghat, district 24-Pergunnahs, it is hereby declared that for the above purpose a strip of land measuring, more or less, 1,075 beegahs 13 cottahs 14 chittacks of standard measurement, is likely to be required within the aforesaid villages of Entally, Gobra, Tiljullah, Koostea, Bondel, Gudshaha, Hakooreah, Dhakooreah, Ballygunge, Monohurpore, and Kallyghat.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

No. 340.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for public purposes, viz. for the construction of 10 village channels from Distributaries Nos. 1 and 4 of the Midnapore High Level Canal, under the Midnapore Weir, it is hereby declared that for the above purposes 10 strips of land measuring, more or less, 49 beeghas 10 cottahs and 6 chittacks of standard measurement, 5 miles and 4,510 feet in length, and an average width of 25 feet, are required

The channels and their terminal stations are mentioned below :—

DISTRIBUTARY No. 1

Monipore village channel (Lock No. I).

A strip of land lying in the village of Monipore, pergunnah Kharagpore, zillah Midnapore, 810 feet long and 36 feet wide, more or less.

Madpore village channel (Lock No II).

A strip of land lying in the village of Madpore, pergunnah Dhekiabazaar, zillah Midnapore, 660 feet long and 30 feet wide, more or less.

Chack-Mockrampore village channel (Lock No. IV).

A strip of land lying in the village of Chackmockrampore, pergunnah Kharagpore, zillah Midnapore, 700 feet long and 40 feet wide, more or less.

Shakna-Basdebpore village channel (Lock No V).

A strip of land lying in the villages of Shakna and Basdebpore, pergunnah Khandar, zillah Midnapore, 860 feet long and 40 feet wide, more or less.

Shakna-Khagra village channel.

A strip of land lying in the villages of Shakna, Abdoola, Aroon, and Khagra, pergunnah Khandar, zillah Midnapore, 1 mile and 4,510 feet long and 25 feet wide, more or less.

Khagra village channel (Lock No 6).

A strip of land lying in the village of Khagra, pergunnah Khandar, zillah Midnapore, 960 feet long and 40 feet wide, more or less.

Khagra village channel.

A strip of land lying in the village of Khagra, pergunnah Khandar, zillah Midnapore, 1,950 feet long and 20 feet wide, more or less.

Amigeriah and Kapasgeriah village channels.

A strip of land lying in the villages Amigeriah, Pudumgeriah, Bargeriah, and Kapasgeriah, pergunnah Khandar, zillah Midnapore, 1 mile long and 18 feet wide, more or less.

DISTRIBUTARY No. 4.

Shamsoonderpore and Chaksala village channels.

A strip of land lying in the villages of Shamsoonderpore, Goomray, Husumchack, and Doojipore, pergunnah Kaderkundu, and Doojipore and Chacksala, pergunnah Khandar, zillah Midnapore, 4,800 feet long and 18 feet wide, more or less.

Jamnah and Baloon village channels.

A strip of land lying in the villages of Jamnah and Baloon, pergunnah Kaderkundu, zillah Midnapore, 5,100 feet long and 19 feet wide, more or less.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

CIVIL BUILDINGS.

The 1st October 1883.

No. 341.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a Government brickfield, *i.e.*, for the manufacture of Bricks for the Government works at Kurigram, in the village of Madhabram, pergunnah Baharbund, zillah Rungpore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 11 beegahs 11 cottahs 1 chittack of standard measurement, bounded on the north by the cultivated land of Brojeshvari Dasya and the untenanted land and a portion of the garden belonging to Guru Prosad De; on the east and west by the cultivated land of the said Guru Prosad De; and on the south by the cultivated land of Akalu Gasti, is required within the aforesaid village of Madhabram

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

RAILWAYS.

The 1st October 1883.

No. 342.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the junction railway on the west side of the river Hooghly, in the town of Hooghly, pergunnah Arsha, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 231 beegahs 18 cottahs 1 chittack of standard measurement, exclusive of the Grand Trunk Road, the Chuck Road, the Barodwari Road, and the Strand Road, bounded on the north and south by the other lands of mouzahs Kodalia, Shampore, Dhoopdani, Pathalia, Kapashdanga, Jamin, Shahabad, Bali, and Hooghly; on the east by the Strand Road, near Goleghat; and on the west by the East Indian Railway, on the north of the Hooghly Railway Station, is required within the aforesaid villages of Kodalia, Shampore, Dhoopdani, Pathalia, Kapashdangah, Jamin, Shahabad, Bali, and Hooghly.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

The 2nd October 1883.

No. 343.—*Leave.*—Mr. J. T. Boase, Assistant Engineer, first grade, *sub pro-tem*, Dacca Division, is granted three months' privilege leave, under section 73 of the Civil Leave Code, with effect from the 3rd instant, or from such date as he may avail himself of it.

No. 344.—The following notification of the Government of India, Public Works Department, is re-published for information:—

No. 222 *of the 24th September* 1883.

Mr H. C Barnes, Deputy Examiner, second grade, is retransferred to the Engineer establishment with rank of Assistant Engineer, first grade, and posted to Bengal.

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

[Second Publication.]

IRRIGATION.

The 24th September 1883.

No. 327.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for three miles on both banks of the Sooburnorekha river, and extending for one mile on each bank of the other rivers or portions of rivers specified below The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Superintendent of Embankments as regards works situated in the district of Balasore, and the Collector as regards works situated in the district of Midnapore, is prohibited.

Number.	Names of rivers.	From		To		District.	Bank.	Approximate length in miles.
		Village	Pergunnah.	Village	Pergunnah			
1	Boorabalang ..	Kuthsunger ...	Remuah .	Bay of Bengal	Dasmalang ...	Balasore ...	Right	27
	Ditto ..	Phoopath ..	Koondee ...	Ditto ...	Ditto ..	Ditto ...	Left ...	27
2	Sooburnorekha ..	Oolmara ..	Ooimara ..	Ditto ...	Jappa Naranpore	Midnapore and Balasore.	Right	52
	Ditto ..	Ponsoonli ..	Dantun ..	Ditto ...	Berkul ...	Ditto .	Left ...	52
3	Pichabani ...	Madhubpore ...	Bograi ..	Ditto ...	Kalindi Balsye	Midnapore	Right	12
	Ditto ...	Alalpore	Majnamuta ...	Ditto ...	Majnamuta ..	Ditto ...	Left	12
4	Balsaghai ...	Ditto ...	Ditto ...	Chowmuk ...	Paharpore ...	Ditto ...	Right	11
	Ditto ...	Madhubpore ...	Bograi ...	Rajadar Chuk ...	Dalmolah .	Ditto ...	Left ...	11
5	Bagda ..	Chowmuk ...	Paharpore ...	Bhaitgur ...	Bhaitgur ...	Ditto ...	Right	13
	Ditto ...	Uttar Chowmuk	Ditto ..	Kalmugur ...	Emuch ..	Ditto ...	Left	13
6	Russulpore ...	Bhaitgur ...	Bhaitgur ..	Durmapore ...	Bahpurah ...	Ditto ...	Right	12
	Ditto ...	Kalmugur ...	Emuch ...	Nejkusba ..	Kusba Hidgili	Ditto ...	Left	12
7	Surpaie ..	Atilagori .	Majnamuta . .	Surpaie ...	Narnamuta ..	Ditto .	Right	14
	Ditto ...	Corcuri ...	Ditto ..	Horomah ...	Ditto ...	Ditto ...	Left ...	14

No. 328.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for one mile from each bank of the rivers or khalis, or portions of rivers or khalls specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of rivers and khalls.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Manoosh khall ...	Brindabunchuck	Chetoua ...	Brindabunchuck	Chetoua ...	Midnapore	Right	2
	Ditto ...	Sreepore ...	Ditto ...	Kasinathpur ...	Ditto ...	Ditto ...	Left ...	2
2	Pyratoongbee khall.	Bar Poddohasan	Tumlook ...	Abasberriah ...	Tumlook ...	Ditto ...	Right	1
	Ditto ...	Puddohasan ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	1
3	Banka khall ...	Rungibasan ...	Moisadul ...	Banka ...	Moisadul ...	Ditto ...	Right	1¼
	Ditto ...	Bansoolia ...	Ditto ...	Kamalpore ...	Tumlook ...	Ditto ...	Left ...	1¼
4	Hooghly river ...	Dingakholla ...	Mundleghat ...	Kolagatchia ...	Kusba Hidgellee	Hooghly and Midnapore.	Right	45
	Ditto ...	Noorpore ...	Mooragatcha ...	South Bluff ...	Sagor Island ...	24-Pergunnahs and Sagor Island.	Left ...	45
5	Tetoolberriah khall.	Hiramonychuck	Doro Dumnan...	Bhangagorah ...	Doro Dumnan...	Midnapore	Right	20
	Ditto ...	Gopalchuck ...	Moisadul ...	Tetoolberriah ...	Moisadul ...	Ditto ...	Left ...	21
6	Kunjapur khall ...	Shampore ...	Kusba Hidgellee	Shahibchuck ...	Kewramal ...	Ditto ...	Right	7
	Ditto ...	Chowdachooly	Kewramal ...	Talpatty ...	Goomgurh ...	Ditto ...	Left ...	7
7	Huldee river ...	Tangrakhally ...	Jellamootta ...	Beemanchuck ...	Ditto ...	Ditto ...	Right	20
	Ditto ...	Purba Lukhanpore.	Tumlook ...	Jamichuck ...	Doro Dumnan...	Ditto ...	Left ...	21
8	Chundya nuddee	Bornan ...	Ditto ...	Bornan ...	Tumlook ...	Ditto ...	Right	2
	Ditto ...	Chundiabooey...	Ditto ...	Ashnan ...	Ditto ...	Ditto ...	Left ...	2
9	Chundya Nasy khall.	Nimakmehal ...	Moniachur ...	Nimakmehal ...	Moina ...	Ditto ...	Right	2
	Ditto ...	Kalkadaree ...	Tumlook ...	Chundibanye ...	Tumlook ...	Ditto ...	Left ...	2
10	Pursna khall ...	Ditto ...	Ditto ...	Namoogarai ...	Ditto ...	Ditto ...	Right	3½
	Ditto ...	Kiarana ...	Moina ...	Shamgunge ...	Moina ...	Ditto ...	Left ...	3½
11	Kalliaghye river	Kaji Patna ...	Pataspur ...	Tangrakhally ...	Jellamootta ...	Ditto ...	Right	26
	Ditto ...	Khyekharra ...	Khandar ...	Narkolda ...	Tumlook ...	Ditto ...	Left ...	26
12	Baghyee river ...	Bhugwaputna ...	Pataspur ...	Madhuchuck...	Khandar ...	Ditto ...	Right	3
	Ditto ...	Bistumpur ...	Ditto ...	Gokulpore ...	Potaspur ...	Ditto ...	Left ...	3
13	Boryechur khall	Nalcoa ...	Amersee ...	Utterchowmook	Narnamootta ...	Ditto ...	Right	11
	Ditto ...	Russulchuck ...	Narooamutta ...	Ditto ...	Ditto ...	Ditto ...	Left ...	11
14	Suddar khall ...	Rasalchuck ...	Ditto ...	Gholibagda ...	Narnamootta ...	Ditto ...	Right	10
	Ditto ...	Kaitipakeria ...	Kismut Potaspur.	Budge-Budge ...	Kewramal ...	Ditto ...	Left ...	10
15	Etaberriah khall	Nokibosan ...	Amersee ...	Nalooah ...	Amersee ...	Ditto ...	Right	4½
	Ditto ...	Dhankar ...	Ditto ...	Kaitipakeria ...	Kismut Potaspur.	Ditto ...	Left ...	4½
16	Udbadul khall ...	Basdebberriah...	Nainamutta ...	Natooria ...	Narooamutta ...	Ditto ...	Right	5½
	Ditto ...	Betal Khotial ...	Ditto ...	Gobundeepur ...	Ditto ...	Ditto ...	Left ...	5½
17	Ektearpore khall	Ashootia ...	Ditto ...	Joygady ...	Ditto ...	Ditto ...	Right	6½
	Ditto ...	Ramchuck ...	Soojamutta ...	Ramchuck ...	Ditto ...	Ditto ...	Left ...	6½
18	Kherai khall ...	Mooktagacha ...	Kasijorah ...	Radhaban ...	Kasijorah ...	Ditto ...	Right	6½
	Ditto ...	Gotepotah ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	6½
19	Buxee khall ...	Kalidan ...	Sobong ...	Brojobullubpore	Moina ...	Ditto ...	Right	7
	Ditto ...	Hurihurpore ...	Kasijorah ...	Bijoynuggur ...	Kasijorah ...	Ditto ...	Left ...	7
20	Patchanda khall...	Kalidan ...	Sobong ...	Lukhibaree ...	Moina ...	Ditto ...	Right	3½
	Ditto ...	Ditto ...	Ditto ...	Podima ...	Sobong ...	Ditto ...	Left ...	3½
21	Panchthooby khall	Lakhibaree ...	Moina ...	Doobrajpur ...	Moina ...	Ditto ...	Right	9½
	Ditto ...	Pochina ...	Sobong ...	Sreedhurpore ...	Ditto ...	Ditto ...	Left ...	9½
22	Gunput khall ...	Ager Ava ...	Ditto ...	Mohar ...	Sobong ...	Ditto ...	Right	9
	Ditto ...	Lakhibaree ...	Moina ...	Basulia ...	Ditto ...	Ditto ...	Left ...	9
23	Kopulssury khall	Bonhola ...	Sobong ...	Hizla ...	Ditto ...	Ditto ...	Right	7½
	Ditto ...	Bagaberriah ...	Ditto ...	Gopalchuck ...	Ditto ...	Ditto ...	Left ...	7½
24	Kallimoondap khall	Bassantapur ...	Ditto ...	Scoolypur ...	Ditto ...	Ditto ...	Right	4½
	Ditto ...	Ditto ...	Ditto ...	Nimki Mahal ...	Ditto ...	Ditto ...	Left ...	4½
25	Dainan khall ...	Madargachia ...	Mundleghat ...	Dainan ...	Mundleghat ...	Ditto ...	Right	3
	Ditto ...	Bajur ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	3
26	Topa khall ...	Hatasal ...	Kasijorah ...	Khoneadi ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Ditto ...	Ditto ...	Hazichuck ...	Ditto ...	Ditto ...	Left ...	5

Number.	Names of rivers and khalls.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
27	Doorbachafty khall	Basantopur ...	Chetooa ...	Josra ...	Mundleghat ...	Midnapore	Right	16
	Ditto ...	Ditto ...	Ditto ...	Magooriah ...	Ditto ...	Ditto ...	Left ...	16
28	Solatopee khall ...	Kassinathpur ...	Kasijorah ...	Narainchuck ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Sookadanga ...	Mundleghat ...	Joteghonessam	Mundleghat ...	Ditto ...	Left ...	5
29	Cossye river ...	Khuruckpur ...	Khuruckpur ...	Narkelda ...	Tumlook ...	Ditto ...	Right	70
	Ditto ...	Barkola ...	Ditto ...	Purba Lachmipore.	Ditto ...	Ditto ...	Left ...	70
30	Sooadighee khall	Narainpakuria	Kasijorah ...	Darary ...	Ditto ...	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Sooadighee ...	Kasijorah ...	Ditto ...	Left ...	11
31	Gungakhally khall	Dariachak ...	Ditto ...	Pakuria ...	Tumlook ...	Ditto ...	Right	9
	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	9
32	Selye river ...	Ishanagore ...	Bugree ...	Protabpore ...	Chetooa ...	Ditto ...	Right	45
	Ditto ...	Choytunpur ...	Ditto ...	Balarampore ...	Burdah ...	Ditto ...	Left ...	45
33	Darkessur and Sankra rivers.	Digra ...	Jahanabad ...	Ditto ...	Ditto ...	Hooghly ...	Right	13
	Ditto ...	Ramnagur ...	Bairah ...	Dhanjooree ...	Jahanabad ...	Ditto ...	Left ...	13
34	Jhoomee river ...	Jogutpore ...	Jahanabad ...	Toonghee ...	Burdan ...	Ditto ...	Right	9
	Ditto ...	Shaikpur ...	Bairah ...	Chapsa ...	Jahanabad ...	Ditto ...	Left ...	9
35	Roopnarain river	Protabpore ...	Chatoon ...	Natsal ...	Moisadul ...	Midnapore	Right	48
	Ditto ...	Dhangore ...	Jahanabad ...	Macrapathur ...	Mundleghat ...	Hooghly ...	Left ...	47
36	Old Cossye river	Tilapatna ...	Kutubpore ...	Basantopur ...	Chetooa ...	Midnapore	Right	19
	Ditto ...	Kapastikree ...	Kismut Midnapore.	Ditto ...	Ditto ...	Ditto ...	Left ...	19
37	Kankee khall ...	Barnarain ...	Chatooa ...	Gooroolia ...	Ditto ...	Ditto ...	Right	3
	Ditto ...	Hosenpur ...	Ditto ...	Ramdebpore ...	Ditto ...	Ditto ...	Left ...	3
38	Mohankhally khall	Basantapore ...	Ditto ...	Koolligiree ...	Kharigi Mundleghat.	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Moheshgatta ...	Ditto ...	Ditto ...	Left ...	11
39	Solaclobra khall ...	Kassinathpur ...	Ditto ...	Narainchuck ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Brindabunchuk	Ditto ...	Joteghonessam	Mundleghat ...	Ditto ...	Left ...	5
40	Pattooah khall ...	Mathergachee ...	Kutubpore ...	Maldey ...	Kasijorah ...	Ditto ...	Right	6
	Ditto ...	Gothyepur ...	Chetooa ...	Arkhana ...	Chetooa ...	Ditto ...	Left ...	6
41	Amodar khall ...	Jopallah ...	Burdah ...	Digulgram ...	Burdah ...	Ditto ...	Right	3
	Ditto ...	Jalchuk ...	Ditto ...	Kishoreechuck	Ditto ...	Ditto ...	Left ...	3
42	Argora khall ...	Kristonagor ...	Ditto ...	Toonghy Bolorampore.	Ditto ...	Ditto ...	Right	7
	Ditto ...	Seetulpur ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	7
43	Narainpur khall...	Narainpur ...	Ditto ...	Gopalnagur ...	Ditto ...	Ditto ...	Right	4
	Ditto ...	Ditto ...	Ditto ...	Janpo ...	Ditto ...	Ditto ...	Left ...	4
44	Kettia khall ...	Kursee ...	Bogree ...	Radhachuck ...	Ditto ...	Ditto ...	Right	2
	Ditto ...	Rajmah ...	Ditto ...	Bargobindo ...	Ditto ...	Ditto ...	Left ...	2

No. 329.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for three miles from the right bank and two miles from the left bank of the Damoodur river, and extending for one mile from each bank of the other rivers or portions of the rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of rivers.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Damoodur ...	Potashpoor ...	Bishenpoor ...	Denoakholla ...	Mondulghat ...	Bancoora & Hooghly.	Right	102
	Ditto ...	Gopalpore ...	Chumpanuggurce	Allipore ...	Ditto ...	Burdwan & Hooghly.	Left ...	102
2	Kana Nuddi ...	Jote Raghub ...	Havellee ...	Rughoonathpore	Selampoor ...	Ditto ...	Right	57
	Ditto ...	Kusbah ...	Ditto ...	Noaserai ...	Ditto ...	Ditto ...	Left ...	57
3	Kana Damoodur ...	Benudpoor ...	Ditto ...	Kooshberiya ...	Balleah ...	Ditto ...	Right	58
	Ditto ...	Ditto ...	Ditto ...	Shejberiya ...	Ditto ...	Ditto ...	Left ...	58
4	Saruswati ...	Tribanee ...	Pownan ...	Rughoonathpore	Mozufferpoor ...	Hooghly ...	Right	50
	Ditto ...	Shibpore ...	Arsah ...	Banoopoor ...	Baroedharsah ...	Ditto ...	Left ...	50
5	Banka ...	Jalallbatee ...	Chumpanuggurce	Ichlabad (railway bridge).	Burdwan ...	Burdwan ...	Right	23
	Ditto ...	Gopalpore ...	Ditto ...	Radhanuggur (railway bridge)	Ditto ...	Ditto ...	Left ...	23

No. 330.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for one mile from each bank of the rivers or portions of rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of Rivers.	Portion of River included.				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Bhagirathi ...	Ayapara ...	Gunker ...	Jerat ...	Raipur ...	Murshidabad and Hooghly.	Right	180
	Ditto ...	Joyrampore ...	Rookunpore ...	Chogdah ...	Ranaghat ...	Murshidabad and Nuddea.	Left ...	180
	Ditto ...	Jholerpore ...	Chandpore ...	Nurpore ...	Deonapore ...	Murshidabad.	Right	31
	.....	Chowrasia ...	Noskurpore ...	Motrotola ...	Jungipore ...	Ditto ...	Left ...	31
2	Bhyrub ...	Akrigunj ...	Gowas ...	Modhoopore ...	Kulberriah ...	Ditto ...	Right	35
	Ditto ...	Dhaowrapara ...	Sumuskhanee ...	Chandpore ...	Patkabaree ...	Ditto ...	Left ...	35
3	Jellinghee ...	Doyrampore ...	Gowas ...	Mollapara ...	Gowas ...	Murshidabad and Nuddea.	Right	137
	Ditto ...	Atapara ...	Do. ...	Surroopgunj ...	Ookra ...	Ditto ...	Left ...	137
4	Matabhanga ...	Chipara ...	Bugwan ...	Biddanundpore	Patkabaree ...	Ditto ...	Right	138
	Ditto ...	Jamalpore ...	Patkabaree ...	Sumbhoopore ...	Panchnoor ...	Ditto ...	Left ..	138
	Ganges ...	Faraka ...	Farkabad ...	Damookdea ...	Koostea ...	Ditto ...	Right	105

No. 332.—*The 25th September* 1883.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to sanction the revised schedules of rates for tolls for the Orissa Canals which are detailed below. These schedules will supersede those published as notification No. 108, dated the 3rd August 1880, in Part I of the *Calcutta Gazette* for the 11th August 1880.

ORISSA CANALS.

REVISED SCHEDULE OF CANAL TOLLS.

Kendrapara Canal.

Description of Charges.	Entering from the West.				Entering from the East.			
	Jugutpore head lock.	Kandupatna.	Bosepore.	Marsaghai new lock.	Jumboe outfall lock.	Marsaghai old lock.	Bosepore.	Kondupatna.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds* ...	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0
Empty boats per 100 maunds ...	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
Bamboos in raft per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than six inches in diameter at the thickest part, whether in raft or slung from boats. Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahatties or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats. Each ...	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondies or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats. Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Soutees or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats. Each	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0
Sleepers in rafts or slung from boats. Each	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.

Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and, in addition, will be charged for each timber so carried.

Gobri Canal.

DESCRIPTION OF CHARGES.	ENTERING FROM THE WEST.			ENTERING FROM THE EAST.		
	Jaggatpore head lock.	Kondupatna.	Chakra.	Gunduckia outfall lock.	Chakra.	Kondupatna.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats per 100 maunds	0 8 0	0 8 0	0 10 0	0 8 0	0 10 0	0 8 0
Empty boats ... ... Per 100 maunds.	0 4 0	0 4 0	0 5 0	0 4 0	0 5 0	0 4 0
Bamboos in rafts ... ... Per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than six inches in diameter at the thickest part, whether in rafts or slung from boats Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahatties or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... Each	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondies or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... ... Each	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0
Sleepers in rafts ... ... „	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.

Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

High Level Canal, 1st Range.

DESCRIPTION OF CHARGES.	ENTERING FROM THE NORTH.			ENTERING FROM THE SOUTH.		
	Jannapore outfall lock.	Nealpore.	Byree.	Chowdwar head lock.	Byree.	Nealpore.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats per 100 maunds	0 4 0	0 8 0	0 8 0	0 4 0	0 8 0	0 8 0
Empty boats per 100 maunds	0 2 0	0 4 0	0 4 0	0 2 0	0 4 0	0 4 0
Bamboos in rafts ... ... Per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest part, whether in rafts or slung from boats ... Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahatties or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... Each	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondies or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... Each	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0
Sleepers in rafts or slung from boats ... ... „	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.

Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

High Level Canal, 2nd and 3rd Ranges.

DESCRIPTION OF CHARGES.	2ND RANGE.		3RD RANGE.
	From north-east.	From south-west.	From south-west.
	Roryn outfall lock.	Jokodia head lock.	Teekorn head lock.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats ... ... per 100 maunds	0 10 0	0 10 0	0 10 0
Empty boats ... ... „ 100 „	0 5 0	0 5 0	0 5 0
Bamboos in rafts ... ... „ 100 bamboos	0 0 6	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest part, whether in rafts or slung from boats ... ... each	0 0 1	0 0 1	0 0 1
Barahatties or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... „	0 0 9	0 0 9	0 0 9
Moondies or logs from 8 to 10 feet in length, and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... „	0 2 0	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... ... „	0 10 0	0 10 0	0 10 0
Sleepers in rafts or slung from boats ... ... „	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.

Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

Taldandah Canal.

DESCRIPTION OF CHARGES.	ENTERING FROM THE WEST.	
	Jobra head lock.	Beerabatti.
	Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds* throughout the year, whether passing through the canal or simply looking into it	0 8 0	0 8 0
Empty boats throughout the year ... ... Per 100 maunds	0 4 0	0 4 0
Bamboos in rafts ... ... 100 bamboos	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest parts, whether in rafts or slung from boats ... ... Each	0 0 1	0 0 1
Borabatties or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... Each	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... Each	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... ... Each	0 10 0	0 10 0
Sleepers in rafts or slung from boats ... ... ,,	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

The 25th September 1883.

No. 333.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under section 6 of Act V (B.C.) of 1864, to cancel that part of notification No. 234, dated the 20th June 1865, relating to the Midnapore Canal, published in Part I of the *Calcutta Gazette* for the 21st June 1865, which is quoted below :—

"*Passenger boats.*—A charge of a quarter pie per head per mile over and above the toll leviable from the boats by measurement by rules passed under notification No. 225 of this day's date.

N.B.—This charge will be leviable from the owners of the boats and not from the passengers."

No. 334.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under section 6 of Act V (B.C.) of 1864, to cancel that part of notification No. 234, dated the 20th June 1865, relating to the Balasore Canal, published in Part I of the *Calcutta Gazette* for the 21st June 1865, which is quoted below :—

"*Passenger boats.*—A charge of a quarter pie per head per mile over and above the toll leviable from the boats by measurement by rules passed under notification No. 235 of this day's date.

N.B.—This charge will be leviable from the owners of the boats and not from the passengers."

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. D.

JAIL DEPARTMENT.

No. 9833, *the* 25*th September* 1883.—Surgeon J. M. Zorab made over charge of the Balasore Jail to Baboo Protap Chunder Chatterjee on the forenoon of the 10th September 1883.

R. BEADON, *Lieut.-Col., for Inspector-Genl. of Jails, Bengal.*

HIGH COURT NOTICES.

High Court Mukhtyars.

NOTIFICATION.

IN supersession of the notification dated the 10th August 1883, published in the *Calcutta Gazettes* of the 15th, 22nd, and 29th August 1883, the High Court are pleased to order that the security required by Rule 1 of the Rules made by the High Court on the 17th May 1882, under section 16, clauses (*a*), (*b*), and (*c*), Act XVIII of 1879, shall be deposited with the Registrar of the Court, on its Appellate Side, on or before the 17th November 1883.

Failure to deposit such security by the prescribed date will result in the defaulter's name being struck off the list of selected applicants.

By order of the High Court,

C. A. WILKINS, *Offg. Registrar.*

FORT WILLIAM, *the* 31*st August* 1883.

Circular Order issued by authority of the High Court of Judicature at Fort William in Bengal.

CIVIL.

Rule No. 7, dated the 31st August 1883.

Rule 12. [*Act VII of 1870, section 30, instructions regarding the cancellation of Court Fee Stamps.*]

(*c*) (C. O. No. 19 of 28th April 1880). By Resolution (Financial) No. 1763, dated 24th July 1873, the Government of India directed that the record-keeper of every court should, when a case was decided and the record made over to his custody, punch a second hole in each court-fee label, distinct from the first, and note his doing so at the same time. Owing to the insufficiency of the establishment attached to the record-rooms in some districts for the work thus imposed upon it, strict effect has not been given to this order. The Government having, however, now sanctioned a sufficient staff of officers for employment in all district record-rooms, District Judges must require this order to be strictly carried out in future. Attention is called to the circular order of the Board of Revenue quoted below, and to the necessity for seeing that all stamps are punched and registered before they are received or acted upon. As petitions have to be taken in open court, some person should be in attendance there to punch and register the stamps in presence of the Judge immediately before the petitions are handed to him. At the time of punching the stamps, this officer should write his name and the date across them.

THE following words are cancelled in clause (*c*), Rule No. 12, Chapter IV, page 238, Civil Rules and Orders :—

"At the time of punching the stamps, this officer should write his name and the date across them."

No. 8, dated the 18th September 1883.

Insert the following after clause (*b*), Rule 63, Chapter V, page 321, Civil Rules and Orders :—

(*bb.*) All applications for vacation leave from officers in any one district should be submitted by the District Judge in one communication, and not by means of a separate letter in each case.

No. 9, dated the 18th September 1883.

After clause (*b*) of Rule No. 6A, Chapter V, page 253, Civil Rules and Orders, insert the following :—

(*c.*) [*C. O. No. 9 of 18th September 1883.*]—The Civil Courts shall not receive postage stamps in payment of the travelling and other expenses of witnesses. A party applying for a summons on a witness shall deposit for the latter's expenses a sum in cash, sufficient to cover (when necessary) the transmission of the amount to another Court by money order or postal note.

General letter No. 7, dated Calcutta, the 23rd August 1883.

From—C. A. WILKINS, Esq., Officiating Registrar,
To—All Judicial Officers in Bengal.

I AM directed to invite your attention to the accompanying copy of a letter from the Government of India, No. 662, dated the 11th May 1883, and of its enclosure, and to request that you will be good enough to arrange for the absence from your court of all officials, suitors, and witnesses who may profess the Brahmo religion on the three days mentioned therein, when such absence will not result in public inconvenience or in obstructing the proper administration of justice.

From G. S. FORBES, Esq., *Officiating Under-Secretary to the Government of India, Home Department, to the Registrar of the High Court of Judicature at Fort William in Bengal,—No. 662 (Public), dated Simla, the 11th May* 1883.

WITH reference to the accompanying copy of a letter* to the Secretary to the Sadharan Brahmo Somaj, I am directed to request that you will be good enough to move the Hon'ble the Chief Justice and Judges of the Court to issue the necessary orders permitting, so far as may be practicable, all Brahmo officials, suitors, or witnesses to absent themselves from the Civil and Criminal Courts under the control of the High Court on the three days mentioned.

* From Department of Finance and Commerce, No. 607, dated 30th ultimo.

From R. LOGAN, Esq., *Officiating Under-Secretary to the Government of India, Department of Finance and Commerce, to the Secretary to the Sadharan Brahmo Somaj,—No.* 607, (*Accounts and Finance / Miscellaneous*), *dated Simla, the 30th April* 1883.

I AM directed to acknowledge the receipt of your letter dated the 18th December last, forwarding a memorial addressed to His Excellency the Viceroy and Governor-General in Council from the members of the Sadharan Brahmo Somaj, praying that three days' holiday may be granted to the members of the Brahmo Somaj community on the occasion of their annual festival, viz. on the 11th day of Magh, and one day both before and after that date, the 11th day of Magh being observed as a general holiday in all Government offices.

2. In reply, I am directed to state that the ordinary course for instituting a public holiday is to include it in the list published by Government under the Negotiable Instrument Act. The effect is that negotiable instruments cannot come to maturity on that day, and that the general course of business is consequently stopped. While the Governor-General in Council does not consider it expedient to direct that the 11th day of Magh shall be observed as a general holiday, or that a holiday of three days shall every year be specially granted to the members of the Brahmo Somaj, I am directed to say that Local Governments will be moved to direct revenue and magisterial officers to allow Brahmo officials to absent themselves from their duties on the 11th day of Magh in each year, when possible, and, as far as may be practicable, to fix cases in which Brahmo suitors or witnesses are concerned, so that they need not come up for hearing on that day, or on the day immediately preceding or following it

The High Courts will also be moved to issue similar orders in regard to Civil Courts and to Criminal Courts subordinate to them.

Copy forwarded to the Governments of Bengal, North-Western Provinces and the Punjab, and the Chief Commissioners of the Central Provinces and Assam for issue of any necessary orders.

Copy of the above also forwarded to the Home Department.

(Sd.) R. LOGAN,
Offg. Under-Secretary to the Govt. of India,
Department of Finance and Commerce.

General letter No. 8, dated the 23rd August 1883.

From—C. A. WILKINS, Esq., Officiating Registrar,
To—All District Judges in Bengal.

WITH reference to paragraph 8 of the Government of Bengal's circular No. 20J.D. of the 9th instant, I am directed to request that you will instruct each judicial officer subordinate to you to abstain from fixing any of the dates, falling within the week of his proposed absence in Calcutta, for the hearing of cases which may be pending on his file, or may be hereafter instituted in his Court. Similar arrangements should be made as regards your own Court.

General letter No. 9, dated Calcutta, the 8th September 1883.

From—C. A. WILKINS, Esq., Officiating Registrar,
To—All District Judges in Bengal.

IN continuation of General letter No. 8 of the 23rd ultimo, I am directed to forward, for your information, the accompanying list of days which will probably be observed as close holidays in the Civil Courts subordinate to the High Court during the first three months of the ensuing calendar year.

List.

Names of holidays.	English date.	Bengali date	Days of the week.	Number of days.	REMARKS.
New Year's Day and the two days following.	January 1st to 3rd ...	Pous (1290) 18th to 20th ..	Tuesday to Thursday	3 days.	
Fateha Doazdahom (a) ...	,, 12th	,, 20th ...	Saturday ...	1 day	(a) If the moon be visible on the 30th December, then the Courts will be closed on the 11th January (28th Pous).
Basunt Punchomi	February 1st and 2nd ...	Magh 19th and 20th ...	Friday and Saturday	2 days.	
Shibo Ratree	,, 25th and 26th ..	Falgoon 14th and 15th ...	Monday and Tuesday	2 days.	
Dole Jatra	March 11th ...	,, 29th ...	Tuesday	1 day.	
Baroonee Gunga Snan ...	,, 25th	Choitra 13th	,, ...	1 day.	

CRIMINAL.

Rule No. 2, dated the 31st August 1883.

Rule 4A. [*Act VII of* 1870, *section* 30, *instructions regarding the cancellation of Court-fee Stamps Rule No.* 11 *of* 16*th October* 1882.

(*c*) By Resolution (Financial) No. 1763, dated 24th July 1878, the Government of India directed that the record-keeper of every court should, when a case was decided and the record made over to his custody, punch a second hole in each court-fee label, distinct from the first, and note his doing so at the same time. District and Sub-Divisional Magistrates must require this order to be strictly carried out in future. Attention is called to the circular order of the Board of Revenue quoted below, and to the necessity for seeing that all stamps are punched and registered before they are received or acted on. As petitions have to be taken in open court, some person should be in attendance there to punch and register the stamps in presence of each Magistrate immediately before the petitions are handed to him. At the time of punching the stamps, this officer should write his name and the date across them.

THE following words are cancelled in Chapter V, Rule 4A, clause (*c*), Criminal Rules and Orders :—

"At the time of punching the stamps, this officer should write his name and the date across them."

1. For quarterly statement B, Part I, page 29, chapter II of the General Rules and Circular Orders (Criminal), substitute the following:—

No. 7 (Revised). QUARTERLY STATEMENT B(1).

(Corresponding with annual Statements 4 and 6).

PART I.

Showing the number of Cases and Persons before, and the Results of Trial in, the Court of the Sessions Judge of during the quarter of 18 .

Designation of committing or referring officer.	NUMBER OF PERSONS.							NUMBER OF CASES.			REMARKS.
	Under trial. (*)	Died, escaped, transferred.	Discharged or acquitted.	CONVICTED.		Referred.	Remaining under trial.	Received on commitment or references.	Disposed of during the quarter.	Pending at the close quarter.	
				On regular trial.	On summary trial						
1	2	3	4	5	6	7	8	9	10	11	12
Total ...											

NOTE.—In the above statement enter separately (a) commitments and (b) cases received on reference under sections 16, 36, or 307, Criminal Procedure Code. In the column of remarks give the date of commitment of each case appearing in column 11.

(1) Revised form, prescribed by Rule No. 3 of the 16th May 1881. (2) During the quarter, including pending from the previous quarter. (3) During the quarter, excluding pending from the previous quarter.

2. In quarterly Statement B, Part I, page 29, Criminal Rules and Orders, sub-divide column 8 as follows:—

REMAINING UNDER TRIAL.	
In custody.	On bail.
8	9

and re-number the subsequent columns.

Add the following to the note at foot:—

"Columns 8 and 9 should be filled in with reference to the condition of the accused on the last day of the period to which the return relates. If accused was in custody for only a part of the time during the period under report, a note should be made in the column of remarks to show how long he was in that condition."

No. 4. MONTHLY STATEMENT B.

State of the Files in the Courts of the Magistrates in the District of at the close of

Designation and powers of Magistrates or Benches.	PENDING.		DETAILS OF COLUMNS 3-1, NUMBER OF PERSONS.					OF THE PERSONS ENTERED IN COLUMNS 5 TO 8, UNDER TRIAL.					Remarks and explanations as to the number of cases pending or time of pendency.
	Cases.	Persons.	Criminal lunatics.	Others.				Over 6 months.	Over 3 months.	Over 2 months.	Over 1 month.	Not exceeding 1 month.	
				In custody.	On bail.	On recognizance.	Otherwise.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total ...													

1. For monthly statement B, page 19, Criminal Rules and Orders, substitute the following:—

No. 4 (revised). MONTHLY STATEMENT B.

State of the Files in the Courts of the Magistrates in the District of at the close of 188

Designation and powers of Magistrates or Benches.	PENDING.		DETAILS OF COLUMN 3, NUMBER OF PERSONS.					OF THE PERSONS ENTERED IN COLUMNS 5—8, UNDER TRIAL.								Remarks and explanations as to the number of cases pending or time of pendency.
	Cases.	Persons.	Criminal lunatics.	Others.				Over 6 months.		Over 3 months.		Over 2 months.		Over 1 month.		Not exceeding 1 month.		
				In custody.	On bail.	On recognizance.	Otherwise.	In custody.	On bail, &c.	In custody.	On bail, &c.	In custody.	On bail, &c.	In custody.	On bail, &c.	In custody.	On bail, &c.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total ...																		

N. B.—If accused persons were in custody for only a part of the time during which their cases are pending, a note should be made in the column for remarks showing the period during which they were in that condition.

The columns "In custody" and "On bail" should be filled in with reference to the condition of the accused on the last day of the period to which the return relates.

Rule No. 3, dated the 14th September 1883.

General letter No. 8, dated Calcutta, the 14th August 1883.

From—C. A. WILKINS, Esq., Officiating Registrar,
To—All Criminal Judicial Officers in Bengal and Assam.

I AM directed to request that, when filling in all warrants of commitment under the Code of Criminal Procedure, Act X of 1882, you will be good enough to note, not only the village, pergunnah, and district, but also the police station in the jurisdiction of which the convict resides.

SMALL CAUSE COURT NOTICE.

UNDER section 14, Act XI of 1865, it is hereby notified that the Judge of the Courts of Small Causes of Hooghly, Serampore, and Howrah will, *subject to the orders of Government*, hold *extraordinary sittings* in the Serampore Small Cause Court on the dates mentioned below :—

Monday, the 17th December 1883.
Tuesday, the 18th „ „

SREE NATH ROY, *Judge.*

COURT OF SMALL CAUSES, HOWRAH, *the 25th September* 1883.

EDUCATIONAL NOTICES.

Subordinate Educational Service.

The 26th September 1883.—Baboo Nitya Nanda De, Sub Inspector of Schools, Midnapore (class VI), is allowed leave of absence for six months, under section 127, chapter X of the Civil Leave Code, in extension of the leave granted to him under the orders of the 28th June 1883.

Baboo Ram Taran Samanta, Sub-Inspector of Schools, Hazaribaugh (class VII), is allowed leave of absence for a month and four days, under section 136, chapter X of the Civil Leave Code, with effect from the 24th August 1883.

G. BELLETT,
Offg. Director of Public Instruction.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

THE following changes in the Regulations for the Examinations of Female Candidates having been sanctioned by the Senate and approved by His Excellency the Governor General of India in Council, are published for general information.

For the Regulations for the First Examination in Arts, Bachelor of Arts, and for the Degree of M. A, the following Regulations have been substituted, with effect, as regards the First Examination in Arts, from 1st of January 1884, and as regards the Bachelor of Arts and for the Degree of M. A. from 1st of January 1885.

The first alteration refers to Rule 3 in the Regulations for the F. A. Examination of Female Candidates : the word "Physics" has been substituted for the words "the subjects included in the second Mathematical paper in the F. A. Examination."

The second alteration refers to the omission of Rule 2 in the Regulations for the B. A. Examination of Female Candidates.

The third alteration refers to the omission of the first Clause of Rule 3 in the Regulations for the B. A. Examination of Female Candidates.

The fourth alteration adds the Regulations that "The M. A. Examination shall be the same for females as for males."

G. BELLETT, *Registrar.*

SENATE HOUSE, *the 11th August* 1883.

IN consequence of unforeseen delay in printing examination papers the University Examinations in Arts of 1883 will be held on the undermentioned dates, instead of the dates notified in the *Indian Gazette* of August 11th, 18th, and *Calcutta Gazette* of August 15th.

Entrance Examination and First Examination in Arts on Monday, the 17th December, and following days.

Applications from candidates for admission to the Entrance and First Arts Examinations must be lodged with the Registrar on or before the 17th November.

G. BELLETT, *Registrar.*

SENATE HOUSE, *the 18th September* 1883.

NOTICE is hereby given that the ensuing half-yearly departmental examination of Assistant Magistrates, Deputy Magistrates, and others serving in this Division will be held at Bankipore in the Commissioner's Office on Monday, the 5th November, and following days.

F. M. HALLIDAY, *Commissioner.*

PATNA COMMR'S. OFFICE, *Bankipore, the 22nd September* 1883.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1110B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 1st November 1883, at 11 A.M., and will comprise 4,450 chests, viz :—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2 225
Opium manufactured at the Ghazipore Factory of 72° consistence ...	2,225
Total ...	4,450

2*nd* The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3*rd*. The latest dates for deposit and clearance will be the 6th and 16th November 1883, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Tuesday, the 6th November 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 16th November 1883.

4*th*. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazipore Factories will be brought to sale in the present year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazipore Factory, about chests.	Total, about chests.
On or about Monday, 3rd December 1883 ...	2,225	2,225	4,450
Total ...	2,225	2,225	4,450

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L. P., FORT WILLIAM, *the 25th September* 1883.

No. 1135½B.

THE following rules have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information :—

CALCUTTA INTERNATIONAL EXHIBITION, 1883-84.

CUSTOM HOUSE ARRANGEMENTS.

1. All entries of goods for the Exhibition must be passed at the Custom House in accordance with the arrangements made by the Collector of Customs.

2. In respect of dutiable goods the Exhibition building is appointed a public warehouse under the provisions of section 15 of Act VIII of 1878, of which Mr. Jules Joubert shall be deemed to be the keeper for the purposes of section 96 of that Act.

3. Packages containing dutiable goods, upon which duty has not been paid, must be entered for bond and appraised and taken in charge of an officer to the Exhibition building in the usual manner. Pending appraisement and removal to the Exhibition building, all such packages will be allowed to remain rent-free in a portion of the Custom House premises set apart for the purpose.

4. At the close of the Exhibition, exhibitors will have to account to the Custom House authorities for all dutiable goods admitted into the Exhibition in accordance with the bond bill of entry. Goods intended for delivery in Calcutta on sale or otherwise will on payment of duty be cleared from bond, and goods intended for re-exportation will be re-shipped from bond in the usual manner.

5. The charges mentioned in the schedule attached to these rules are remitted in respect of goods intended for the Exhibition.

6. No duty will be payable for wines, spirits, or other liquors consumed in the Exhibition for tasting or judging purposes, and a certificate of the amount thus consumed must be obtained from the Secretary to the Executive Committee of the Exhibition and presented by exhibitors to the Custom House officer when accounting for the dutiable goods admitted into the Exhibition. Without such certificate duty will be assessed on all dutiable goods shown by the bills of entry as having been admitted into the Exhibition and which are not forthcoming at its close.

7. The Custom House officers will not have custody of, or be in any way responsible for, goods in the Exhibition building, the custody of which as a public warehouse will rest with Mr. Jules Joubert.

8. These rules apply only to goods intended *bonâ fide* for Exhibition.

SCHEDULE.

		Rs.	A.	P.
	Entry.			
1.	Wharf rent for any time over four days during which they lie at the Custom House			
2.	Form of bond	1	0	0
3.	Two warehousing chalans	0	1	0
4.	Peon's fee	0	4	0
5.	Officer's fee	4	0	0
	Clearance.			
6.	Two clearance chalans	0	1	0
7.	Officer's fee	4	0	0
8.	Re-gauging fee (if in cask)	1	0	0
	Re-shipment.			
9.	Preventive Officer's fee	4	0	0

C. E. BUCKLAND,
Offg. Secretary to the Board of Revenue.

The 27th September 1883.

CUSTOM HOUSE NOTICES.

Notice.

THE Bank of Bengal being closed during the Doorga Poojah holidays, cash payments on account of duty, &c., cannot be received at the Custom House. Consignees and others desirous of passing goods and entering or clearing ships on the days the Custom House is open during the holidays will therefore have to make deposits not later than noon on the 5th October.

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, *Calcutta, the 21st September* 1883.

DOORGA POOJAH HOLIDAYS.

DURING the Doorga Poojah Holidays the Custom House will be open from 10½ A.M. to 4 P.M. on—

Saturday	6th October.
Friday	12th ditto.
Saturday	13th ditto.
Wednesday	17th ditto.

The Custom House will be closed on—

Monday	8th October.
Tuesday	9th ditto.
Wednesday	10th ditto.
Thursday	11th ditto.
Monday	15th ditto.
Tuesday	16th ditto.

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, *Calcutta, the 5th September* 1883.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 3, 1883.

PART I A.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the Gazette of India.*]

The following order, issued by the Government of India in the Military Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

Simla, the 28th September 1883.

FURLOUGH AND LEAVE.

No. 527.—The undermentioned officers have been granted extensions of furlough by the Right Hon'ble the Secretary of State for India:—

* * * * * * * *

Brigade-Surgeon J. Jones, M.D., (m. c) for six months.

* * * * * * * *

G. CHESNEY,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 3, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Thursday, 15th November 1883, corresponding with 1st Aghan 1291 Fusli.

The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situate.	Description of land.	Area.	Upset price.	Remarks.
		A. R. P.	Rs.	
Rhuadih, pergunnah Khara Kdiha, Gadi Seampur.	C class land relinquished by the East Indian Railway Company.	3 2 27	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

Hazaribagh Collectorate, the 27th September 1883. E. G. Lillingston, Deputy Commissioner, Hazaribagh.

NOTICE is hereby given, under Act VII (B.C.) of 1868 and Act II (B.C.) of 1871, and section 6, Act XI of 1859, that the undermentioned dependent tenures in Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 2nd day of November 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 25th day of May 1883.

Touji number.	Name of mehal.	Name of recorded proprietor.	Annual Government Rental.		Amount of arrear.	Remarks.
			Rental.	Cesses.		
	Nonbad.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
3 / 408	Mouza Ponisarree, thana Satkania, taluk Krishna Ranjit.	Auction purchaser Madhooram.	500 14 6	87 3 6	218 0 0	The entire tenure will be sold.
20 / 420	Mouza Chambal, thana ditto, taluk Srimati Tajon Nissa.	Forkhandabukhta and Ahidatalam.	1,193 4 10	176 13 6	506 3 4	Ditto ditto.

A. Manson, Officiating Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Jessore will be put up to public and unreserved sale at the Collector's office of that district on the 5th day of November 1883, corresponding with 20th Kartik 1290 B.S., for arrears of revenue and other demands, which, by Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1883.

Touji No.	Name of estate	Pergunnah.	Recorded proprietors.	Sudder jumma.	Interest now to be sold.	Sudder jumma	Arrears for which sold
				Rs. A. P.		Rs. A. P. K.	Rs. A. P. K.
45	Bherchi	Bhercha	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendra Nath Rai Chowdhuri, minors, Rajendra Nath, Mahendra Nath, Parbatti Nath, Amarendra Nath, Narendra Nath Rai Chaudhuri, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,963 4 1	Fourth share belonging to Parbati Nath Roy Chaudhory.	295 5 2 0	18 9 7½ 0
45	Ditto .	Ditto .	Ditto ditto .	2,963 4 1	Fifth share belonging to Narendra Nath, Amarendra Nath Roy Chaudhory, and Bhabatarini Debi.	295 5 2 0	18 9 9½ 0
98	Ghullya ...	Naldi ..	Braja Mohan Buxi, Chandra Kanta Roya, Kali Charan Ghosh, manager on behalf of Opendro Chandra, Kiran Chandra, minors, and Kali Dass Roya.	897 9 7½	One share belonging to Chandra Kanta Roya and Kali Charan Ghosh, manager on behalf of Upendra Chandra and Kiran Chandra, minors, and Kali Dass Roya.	470 2 4 0	5 15 0 2
198	Mahamadpur	Ishafpur ..	Govinda Chandra Roya, Maulavi Syed Obedullah, Maulavi Syed Amenullah, Bibi Izratmneshu, and Maktee Keshi Dassya.	729 9 2	Entire mehal	729 9 2 0	0 11 2 0
274	Sripadgaha ..	Sripadgaha ..	Kali Das Deb, manager on behalf of Man Matha Nath, Girejа Nath, Satendro Nath Roy Chaudhory, minors, Mohendro Nath, Amarendro Nath, Narendra Nath, Parbati Nath, Rajendro Nath Roy Chaudhory, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,616 5 8	Second share belonging to Parbati Nath Roy Chaudhory	281 10 2 0	21 2 3 0
274	Ditto	Ditto ..	Ditto ditto .	2,616 5 8	Fifth share belonging to Amarendra Nath Narendra Nath Roy Chaudhory, and Bhabatarini Debi.	281 10 2 0	21 13 10½ 0
4819	Debi Bansbaria.	Mulgar .	Bhabatarini Debi, Rajendra Nath, Narendra Nath, Amarindra Nath, Parbati Nath, Mahendra Nath Roy Chaudhory, Jugeshwar Mukhapaddhya, himself and guardian of Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya, Kali Dass Deb, manager for Man Matha Nath, Giri Nath, and Satendra Roy Chaudhory, minors.	3,546 14 2	One share belonging to Jugeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya.	709 6 0 2	17 10
4819	Ditto .	Ditto ..	Ditto ditto ..	3,546 14 2	Third share belonging to Parbati Nath Roy Chaudhory.	354 11 0 0	8 13 2 0
4819	Ditto ...	Ditto	Ditto ditto ...	3,546 14 2	Fifth share of Bhabatarini Debi, Narendra Nath, Amarendra Nath Roy Chaudhory.	354 11 0 0	8 13 2 0
4823	Taraf Raghunathpur.	Ditto ...	Ditto ditto ...	1,189 15 9	One share belonging to Jogeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Romeshwar Mukhapaddya.	237 15 9 0	6 9 5½ 0
4823	Ditto ...	Ditto .	Ditto ditto	1,189 15 0	Fourth share belonging to Mahendra Nath, Rajendra Nath Roy Chaudhory.	118 15 11 0	3 3 10½ 0
4823	Ditto ...	Ditto ...	Ditto ditto .	1,189 15 0	Fifth share belonging to Bhabatarini Debi, Narendra Nath, and Amarenda Nath Roy Chaudhory.	118 15 11 0	3 4 6½ 0
5073	Taraf Bhowanipur.	Kathulia ..	Annada Prosad Mukhapaddhya, Opendro Chandra Shaw, Nil Ratan Mukhapaddhya, Bhayatarini, Prokashya Nath, Satkari Debi, Mukkhada Debi, guardian of Sankar Nath, Ram Prosad, Hamani Mohun, Khitish Chandra *alias* Ananta Gopal Mukhapaddhya, Harendra Nath, Narendra Nath, Girendra Nath, Marindra Nath Mukhapaddhya, and Kailash Chandra Pal Chaudhery.	6,221 6 7	Second share belonging to Annada Prosad Mukhapaddya and others, as shewn in column 4, except Kailash Chandra Pal Chaudhory.	3,110 11 3½ 0	3 11 7 0
5110	Kishmat Rampur.	Mulghar	Surendra Nath Pal Chaudhory, Surendra Nath Pal Chaudhory and Sub Mohini Dassi Chaudhorani, guardian of Ganendra Nath, Hamendra Nath, Harendra Nath, Bipendra Nath, Jogendra Nath Pal Chaudhory, Madhumati Dassi Chaudhorani, guardian of Satis Chandra *alias* Panchu Pal Chaudhory, minor, and Jogesh Chandra, Rajendra Nath, and Badan Chandra Pal Chaudhory.	6,106 9 9	Entire mehal ...	6,106 9 9 0	12 4 11 8

Jessore Collectorate, the September 1883.

E. J. BARTON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 13th day of November 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of March 1883.

Number of estate.	Name of mehal.	Names of proprietors.	Amount of revenue.	Arrear due.	Remarks.
			Rs. A. P.	Rs. A. P.	
14	Pergunnah Bandarkhola, hissya 8*as.*, Mohamed Raja.	Sarna Maya Chowdhursee and others ...	1,003 7 4½	129 10 0½	The residue share will be sold.
	Ditto Kismat Raghunathpur ...	Kailash Chundra Roy Chowdhury and others.	4 13 8½	.....	
	Ditto Mouza Raghunathpur, hissya 9*as.*	Kali Charan Poddar	116 8 8½	.....	
	Ditto Kismat Rajabari	Purna Chandra Dutta	253 8 0	.....	
	Ditto Taraf Bilashpur	Kaji Mahomed Hossein	336 11 11	.....	
	Ditto Taraf Bilashpur, hissya 15*g.*	Jagabandhu Chowdhury and others ...	14 8 3½	.....	
	Ditto Taraf Bilashpur, hissya 2½*as.* ...	Sitanath Shaha	42 9 10	.....	
			1,670 14 10½	129 10 0½	
247	Pergunnah Rasulpur, hissya 5*as.* ...	Krishna Chandra Das, Mothura Mohan Rai, and others.	888 13 3½	736 6 10½	Ditto.
	Ditto ditto, hissya 3*as.* ...	Kumar Rajendra Narain Rai Chowdhury	284 8 6½	.....	
	Ditto ditto, hissya 1*a.* 12*g.* ...	Nunda Kumar Guha	161 9 1½	.....	
	Ditto ditto, hissya 1*a.* 15*g.* ...	Krishna Chandra Das	143 1 6½	.....	
	Ditto ditto, hissya 10*g.* 1*kr.* 1*kt.*	Tarak Chandra Sen and others	86 15 11	.....	
			1,515 10 10½	736 6 10½	
302	Taluk Brindaban Chandra, Radha Kishore Sen, hissya 8*a.* Radha Madhab.	Hara Prasanno Bhattacharjee	539 6 10½	647 15 4½	The residue share as well as the specific land of Shir Khora will be sold.
	Ditto Jowar Shamshiddi, specific land.	Raj Behari Rai and others	641 9 8	.....	
	Ditto Jowar Charail, specific land ...	Krishna Charan Sarkar and others ...	6 6 6	.....	
	Ditto Jowar Shirkhara, hissya 2*as.* 5*g.*	Jaga Bandhu Shikdar	21 7 10	.....	
	Ditto Jowar Mahakali, hissya 4*as.* 9*g.* 1*kr.* 1*kt.*	Tamigaddi Miji	8 9 0	.....	
	Ditto Jowar Uttar Moddhon and Dakhin, specific land.	Ram Chandro Bassack	118 12 1	.....	
	Ditto Jowar Shirkara, specific land ...	Krishna Kumar Pal	19 1 7½	0 0 10½	
	Ditto Jowar Shirkara, hissya 6*a.* ...	Guru Churan Mukhuto	57 4 10	.....	
	Ditto Jowar Shikhara, hissya 2*as.* 5*g.*	Hara Prasanno Bhattacharjee	21 7 10	.....	
	Ditto Jowar Marirkhatica ...	Ram Sona Chowdhryanee	1 5 4	.....	
	Ditto Jowar Shirkhara, hissya 1*a.* ...	Durga Prasanno Sen, Babu	9 8 9	.....	
	Ditto ditto ditto	Syama Kantha Mukhuto	9 8 9	.....	
			1,452 9 1	648 0 2½	
493	Taluk Ram Krishna Sen	Kally Kumar Chakervatty, Ramgoti Shaha, Boyidya Nath Shaha, and others.	98 1 7½	60 2 10½	The residue as well as two separate shares will be sold.
"	Ditto, hissya 3*a.* 8*g.* 2*krs.* 2*kps.* ...	Guru Nath Sen and others	114 6 0	.....	
	Ditto, hissya 2*a.* 13*g.* 3*krs.* and 2*krts.*	Kherode Chandra Rai and others	89 13 10	76 2 6	
	Ditto, hissya 2*a.* 1*g.* 1*k.* 1½ *kps.* ..	Chandra Nath Chakervarthy and others	68 14 6	.....	
	Ditto, hissya 6*g.* 2 *kps.*	Janukha and others	10 3 8	.....	
	Ditto, hissya 8*g.* 1*k.*	Netai Shaha and others	8 11 10½	2 7 3½	
	Ditto, hissya 1*a.*	Ram Prosad Dutta	16 10 8	.....	
	Ditto, hissya 1*g.* 1*k.*	Nara Narain Rai	2 1 4	.....	
	Ditto, hissya 4*g.* 2*k.* and 2*krts.*	Syad Abdul Ali and others	7 12 5½	.....	
	Ditto, Hissya 2*g.* 1*k.*	Nasir Mohamed	3 13 0	.....	
	Ditto, hissya 1*g.* 2 *kps.*	Mohamed Hossen	1 14 0	.....	
	Ditto, hissya 6*g.* 1*k.*	Uma Charan Chakervarty and others...	10 6 8	.....	
	Ditto, hissya 1*a.* 19*g.* 2*krts.* 10*t.*	Girish Chandra Rai and others	65 6 1½	.....	
	Ditto, hissya 4*g.* 1*k.*	Ramgati Dutta	7 1 4	.....	
	Ditto, hissya 2*g.* 2*k.* 1½*krts.*	Krishna Chandra Das	4 6 0	.....	
	Ditto, hissya 1*g.* 3*k.* 3*kps.* 7*t.*	Sarif Khan and others	3 4 3	.....	
	Ditto, hissya 3*g.* 2*k.*	Naba Kishore Kur	3 13 4	.....	
	Ditto, hissya 3*g.* 1*k.* and 2*kps.*	Dip Chand Shaha	5 6 0	.....	
	Ditto, hissya 4*g.* 1*k.* and 3*kps.*	Pudma Lochun Shaha and others ...	7 6 4	.....	
	Ditto, hissya 3*g.* 1*k.* and 9*t.*	Ram Nath Shaha and others	5 7 5	.....	
	Ditto, hissya 3*g.* 3*k.* 1*krt.* and 4½*t.* ...	Kali Charan Das and others	6 0 9	.....	
	Ditto, hissya 1*g.* 3*k.*	Uddhab Shaha	1 15 6	.....	
			533 5 4	164 13 6½	
9762	Pergunnah Baradakhat, chur Delwarpur.	Dewan Reyajaddi Haydar and others ...	4,196 0 0	2,444 0 0	The entire estate will be sold.

Dacca Collectorate, the 27th September 1883. A. E. STALEY, Offg. Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 25th September 1883.

LIABILITIES.		Rs. A. P.	ASSETS.		Rs. A. P.
Capital paid up		2,00,00,000 0 0	Government Securities		55,25,412 4 0
Reserve Fund		35,10,581 4 4	Other authorized Investments		58,55,362 8 0
Public Deposits at Head Office ... ... Rs. 1,10,29,610 7 3		2,86,56,295 13 6	Loans on Government and other authorized Securities		1,41,02,776 9 8
Ditto at Branches ... ,, 1,76,26,685 6 3			Accounts of credit on ditto ditto ...		61,01,464 7 10
Other Deposits at Head Office and Branches ...		2,09,26,781 8 3	Bills discounted and purchased		2,00,34,811 0 7
Bank Post Bills, &c...		5,78,189 14 11	Balances with other Banks		8,28,946 5 10
Sundries		11,59,700 4 6	Bullion		1,10,356 3 3
			Dead Stock		11,95,593 4 11
			Stamps		7,835 14 0
			Sundries		6,91,159 2 2
			Cash and Currency Notes at Head Office Rs. 72,27,737 1 5		5,36,65,617 12 1
			Cash and Currency Notes at Branches ... ,, 1,39,40,203 11 0		2,11,67,930 12 4
Rupees ...		7,48,31,548 8 5	Rupees ...		7,48,31,548 8 5

By order of the Directors,

BANK OF BENGAL, Calcutta, the 27th September 1883.

J. GORDON, Chief Acctt. & Dy. Secy.

(1609—1)

R. HARDIE, Secretary and Treasurer.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Sept., 20	1 Case, 206 in a diamond, outside B & C L ...	Order ...	S. S. "Carthage."
,, 20	1 Case, B C M in a block	Ditto ...	Ditto.
,, 20	1 Case, 145 in a diamond, top C D	Ditto ...	Ditto.
,, 20	1 Case, 331 in a diamond, top C & Co. ...	Ditto ...	Ditto.
,, 20	1 Case, 282 in a diamond	Ditto ...	Ditto.
,, 20	4 Bales, D S & Co.	Ditto ...	Ditto.
,, 20	1 Case, 102 in a diamond	Ditto ...	Ditto.
,, 20	2 Cases, F in a triangle, outside C S & Co. ...	Ditto ...	Ditto.
,, 20	1 Case, G S	Ditto ...	Ditto.
,, 20	1 Cask, G K	Ditto ...	Ditto.
,, 20	8 Cases, 1-595 in a diamond, outside H G & Co. ...	Ditto ...	Ditto.
,, 20	2 Cases, 5-611 in a diamond, outside H G & Co. ...	Ditto ...	Ditto.
,, 20	6 Cases, 265 in a diamond, bottom J B G ...	Ditto ...	Ditto.
,, 20	2 Cases, 262 in a diamond, bottom J B G ...	Ditto ...	Ditto.
,, 20	1 Case, K C C in a diamond, bottom S & S C ...	Ditto ...	Ditto.
,, 20	2 Casks, 79 K N P in a triangle	Ditto ...	Ditto.
,, 20	1 Case, N H & Co., 161 in a diamond, bottom W ...	Ditto ...	Ditto.
,, 20	1 Cask, N A Y in a diamond	Ditto ...	Ditto.
,, 20	1 Case, P in a double triangle, top C & Co. ...	Ditto ...	Ditto.
,, 20	1 Case, 1702 in a diamond, P H & Co. ...	Ditto ...	Ditto.
,, 20	15 Cases, R C D in a diamond	Ditto ...	Ditto.
,, 20	1 Case, S & G in a diamond	Ditto ...	Ditto.
,, 20	1 Case, S S 166 in a diamond	Ditto ...	Ditto.
,, 20	1 Case, S & G in a diamond, bottom S	Ditto ...	Ditto.
,, 20	1 Case, S S 165 in a diamond	Ditto ...	Ditto.
,, 20	1 Case, T M in a diamond, bottom H S K & Co. ...	Ditto ...	Ditto.
,, 20	8 Cases, 118 in a triangle within a block, block W H N.	Ditto ...	Ditto.
,, 20	4 Cases, 307 in a triangle within block, bottom W H N.	Ditto ...	Ditto.
,, 20	1 Case, addressed	Major R. F. Williamson, 23 R. W. Fusiliers, Dum-Dum.	Ditto.
,, 20	1 Parcel, L L	Order ...	Ditto.
,, 20	1 Case, addressed	Frank Fletcher, care of H. Spry, Esq., Doohlee Factory, Tirhoot, India.	Ditto.
,, 20	5 Barrels, S in an inverted triangle, bottom B S ...	Order ...	S. S. "Navarino."
,, 20	1 Case, 501 in a diamond, bottom W L... ...	Ditto ...	Ditto.
,, 22	31 Cases, B & Co. in a triangle, bottom C & B ...	Ditto ...	S. S. "Duke of Sutherland."
,, 22	1 Case, D C	Ditto ...	Ditto.
,, 22	4 Cases, D & Co. in a block...	Ditto ...	Ditto.
,, 22	12 Cases, 122 in a diamond, top E S	Ditto ...	Ditto.
,, 22	12 Packages, addressed	Gumar & Co., 2nd Chowringhee Road.	Ditto.
,, 22	4 Cases, 1-840 in a diamond, outside H G & Co. ...	Order ...	Ditto.
,, 22	1 Case, J J W 1279 in a diamond ...	Ditto ...	Ditto.
,, 22	2 Cases, 262 in a diamond, bottom J B G ...	Ditto ...	Ditto.
,, 22	1 Case, addressed	Sir A. Lyall, Bt., Government House, Nynee Lal, N.-W. P., India.	Ditto.
,, 22	1 Case, 99 in a diamond, top M A	Order ...	Ditto.
,, 22	1 Case, M W C in a cross, bottom H S K & Co. ...	Ditto ...	Ditto.
,, 22	1 Case, M S 191 in a diamond, bottom W ...	Ditto ...	Ditto.
,, 22	3 Cases, 545 in a diamond, top O S	Ditto ...	Ditto.
,, 22	1 Case, S C D in a diamond, bottom S M S & T ...	Ditto ...	Ditto.
,, 22	1 Case, S S 201 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, S S 193 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, 126 in a diamond, top T S	Ditto ...	Ditto.
,, 21	8 Cases, A D N D in a diamond, outside C B B C ...	Ditto ...	S. S. "Engineer."
,, 21	1 Case, B in a diamond	Ditto ...	Ditto.
,, 21	1 Case, I in a diamond	Ditto ...	Ditto.
,, 21	1 Bar angle iron, D X X red or no mark ...	Ditto ...	Ditto.
,, 21	1 Bar T-iron, X X white or no mark	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Sept., 21	2 Casks, J C N	Order ...	S. S. "Engineer."
,, 21	2 Cases, 210 in a diamond, top L B, bottom D ...	Ditto ...	Ditto.
,, 21	4 Cases, O & H	Ditto ...	Ditto.
,, 21	1 Case, 203 in a diamond, top R D & Co. ...	Ditto ...	Ditto.
,, 21	23 Kegs, 905 in a diamond, bottom W L... ..	Ditto ...	Ditto.
,, 21	1 Keg, 905 in a diamond, bottom W L or no mark	Ditto ...	Ditto.
,, 21	2 Casks, 722 in a diamond, bottom W L ...	Ditto ...	Ditto.
,, 21	4 Cases, 914 in a diamond, bottom W L ...	Ditto ..	Ditto.
,, 21	1 Parcel, D in a triangle, outside J U C ..	Ditto ..	Ditto.
,, 21	1 Parcel, H D D & Co., bottom J C	Ditto ...	Ditto.

Calcutta, the 29th September 1883. (1610—1) G. H. SIMMONS, for Vice-Chairman.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—

Survey blocks 1 and 2 North Division } The land revenue due on account of holdings situated
Ditto 1 and 2 South Division } within these blocks must be paid on or before the 30th April 1883.

Part II embracing—

Survey blocks 3 and 4 North Division } Ditto ditto on or before 31st May 1883.
Ditto 3 and 4 South Division }

Part III embracing—

Survey blocks 5 and 6 North Division } Ditto ditto on or before 30th June 1883.
Ditto 5 and 6 South Division }

Part IV embracing—

Survey blocks 7 and 8 North Division } Ditto ditto on or before 31st July 1883.
Ditto 7 and 8 South Division }

Part V embracing—

Survey blocks 9 and 10 North Division } Ditto ditto on or before 31st August 1883.
Ditto 9 and 10 South Division }

Part VI embracing—

Survey blocks 11 and 12 North Division
Ditto 11 and 12 South Division } Ditto ditto on or before 30th September 1883.
And Talook Sootanooty.

Part VII embracing—

Survey blocks 13 and 14 North Division } Ditto ditto on or before 31st October 1883.
Ditto 13 and 14 South Division }

Part VIII embracing—

Survey blocks 15 and 16 North Division } Ditto ditto on or before 30th November 1883.
Ditto 15 and 16 South Division }

Part IX embracing—

Survey blocks 17 and 18 North Division } Ditto ditto on or before 31st December 1883.
Ditto 17 and 18 South Division }

Part X embracing—

Survey blocks 19 and 23 North Division } Ditto ditto on or before 31st January 1884.
Ditto 19 and 20 South Division }

Part XI embracing—

Survey blocks 24 and 25 North Division
Ditto 21 and 23 South Division } Ditto ditto on or before 29th February 1884.
And Lottery Committee lands assessed
under Act 23 of 1850.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
165	P 39—17384	50	Gobardhun Mittra.
166	„ 9—98794	50	Gopi Krishna Banerjee.
169	„ 76—00611	100	The Manager, Money Order Department, Calcutta.
	„ —00612	100	
	„ —00634	100	
	„ —00635	100	
	„ —00636	100	
	„ —00637	100	
170	„ 9—24096	50	Radha Nath Ghose.
172	„ 44—92424	100	J. Grieff.
	„ —92425	100	
	„ —90455	100	
173	„ 44—75014	100	Woomesh Chunder Mookerjee.
175	„ 43—69639	100	The District Superintendent of Police, Jessore.
176	„ 44—93865	100	Parbutty Churn Mukerjee.
	„ —84032	100	
178	„ 9—67246	50	Khetter Mohan Mitter.
179	„ 11—46564	500	Hari Singh.
180	O 96—47734	100	Raj Koomar Ghose.
181	P 11—74677	500	Bisseshur Dyal.
182	O 67—05487	100	Issur Chunder Chakravarti.
	„ —05488	100	
	„ —05489	100	
	P 42—05052	100	
	O 30—72435	50	
183	P 39—20940	50	Baneymadhub Mukerjee.
184	„ 76—05601	100	Inspector O. C. Banerjee, Burra Bazar Thanah, Calcutta.
185	„ 76—05707	100	Messrs. Kanaram Mookerjee and Sons.
	„ —05708	100	
	„ —05709	100	
	„ —05710	100	
	„ 44—50272	100	Messrs. Kanaram Mookerjee & Sons
	„ —60890	100	
	„ —98025	100	
186	„ 44—18006	100	C. S. Beglar.
187	„ 47—78906	1,000	Harroopershad Shewpersad.
188	„ 76—02182	100	Akbar Uzzuman.
189	„ 44—80371	100	Dinonath Chatterji.
191	„ —87765	100	Romanath Dutt.
	„ 9—80847	50	

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.
PAPER CURRENCY DEPARTMENT, the 2nd Oct. 1883.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point.

G. M. GOODRICKE, Collector of Calcutta.
Calcutta Collectorate, the 13th September 1883.

Notice.

WANTED an Overseer for the District Road Works, Dacca, on salary of Rs. 75 per mensem, including travelling allowance. Applications with copies of testimonials will be received up to the 31st October 1883.

SHOSHI BHOOSUN MITRA, B.C.E., Dist. Engr., Dacca.
Dacca, District Engineer's Office, dated the 27th September 1883 (1611—2)

Notice.

WANTED a Civil Court Amin for the District of the 24-Pergunnahs for a period of six months on a salary of Rs. 50 per mensem. Preference will be given to candidates possessing good certificates from Engineering Colleges as regards practical knowledge of surveying, drawing, &c. Applications with *copies* of certificates must reach the undersigned before the 4th day of November 1883.

J. F. BROWNE, District Judge.
24-Pergunnahs, Judge's office, the 27th September 1883.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
32 „ „ 2-12 „
33 „ „ 2-14 „
34 „ „ 2 „

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet. at „ 2 „

The above prices are for ordinary building purposes.

For *Planking, Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, Oudh Circle.
KANHYA LAL, in charge Byramghat Depôt.
The 22nd May 1878.

Notice.

IN continuation of the notice published at page 1121, Part II, of the *Calcutta Gazette* of the 25th July 1883, fixing the rates to be levied on produce in the Khorda Forests in Orissa, it is hereby notified that permission for the quarrying and removal of stone required by ryots of the Khorda estate for *bona fide* building purposes or other works of improvement within the estate will be granted free of charge on written application to the officer in charge of the Orissa Forest Division, or his duly authorized assistant or subordinate at Khorda.

A. L. HOME, Conservator of Forests, Bengal,
Darjeeling, the 5th September 1883.

In the Court of the Second Subordinate Judge of 24-Pergunnahs.

EXECUTION CASE No. 40 OF 1882.

The Secretary of State for India in Council, Decree-holder, *versus* the Chairman of the Canning Municipality Judgment-debtor.

TO be peremptorily sold by the Nazir of the District Court of the 24-Pergunnahs, in the sale-room of the Court-house, on 5th day of November 1883 next, at the hour of 12 o'clock at noon, pursuant to the decrees of the aforesaid Court made in suits No. 19 of 1871, No. 102 of 1872, No. 18 of 1873, and No. 90 of 1873 (wherein the Secretary of State for India in Council is plaintiff and the Chairman of the Port Canning Municipality is defendant), and dated the 27th April 1871, 11th February, 10th April and 20th December 1873, respectively, the undermentioned properties of the defendant in one lot. The amount due to the decree-holder is Rs. 6,31,279-14-0.

(1) All that revenue-fee Soonderbun grant No. 54, lying within the jurisdiction of Canning Town thanah, sub-registry Baripur, excepting Canning Town fee-simple town lots, as shewn in Schedule A, Part I, and Government reserved lots, as shewn in Schedule B. The recorded area of this grant is 17,995 beegahs 12 cottahs of land, more or less, and it is butted and bounded as follows:—On the north by the river Biddyadhari; east by the rivers Biddyadhari and Mutlah; south by the Mallee khal; and west by Taldie khal.

(2) All that reserved portion of revenue-free Soonderbun grant No. 50, lying within the jurisdiction of Canning Town thanah, sub-registry Baripur, chowki Baripur, excepting Canning Town fee-simple town lots, as shewn in Schedule A, Part II. The recorded area of this portion of the grant is 1,951 beegahs, more or less, and it is butted and bounded as follows:—On the north by the Mallee khal to an extent to be measured by drawing a straight line from the north-east corner of the grant in a westerly direction to a point on the bank of the Mallee khal; on the east by the river Mutlah to an extent to be measured by drawing a straight line one mile in length from the north-east corner of the grant in a south-easterly direction to a point on the bank of the river Mutlah; and on the west and south by straight lines, each of one mile in length to be drawn from the western and southern extremities of the said two firstly-mentioned lines in southerly and westerly directions and parallel to those lines respectively.

The properties to be sold are subject to a total charge of Rs. 1,46,658-7-8, namely (1) Rs. 18,315 principal and interest due under a mortgage deed, dated the 15th June 1870, executed in favour of the decree-holder, as shewn in Schedule C; (2) Rs. 1,03,236-11-1 due to the decree-holder on account of debentures purchased by the decree-holder, as shewn in Schedule D; and (3) Rs. 25,106-12-7, as set forth in Schedule E due to private debenture-holders.

Further particulars regarding the properties may be obtained by a reference to the office of the manager of the Port Canning Municipal Estate, Alipore Collectorate.

SCHEDULE A.—PART I.

List and description of Canning Town fee-simple town lots with boundaries redeemed in exchange of Municipal Debentures.

No.	Names of holders.	Area. B. K. CH.	Boundary.
1	E. D. Kilburne, Esq. ...	6 0 0	North by Ramgopal Street; south by Canning Strand; east by lot No. 3; and west by Dalhousie Street.
3	F. A. Jung ...	5 0 0	North by Ramgopal Street; south by Canning Strand; east by lot No. 4; and west by lot No. 2.
71	Ditto .	5 15 8	North by lot No. 94 and a public road; south by Alexander Street and lot No. 70; east by lot Nos 70 and 95; west by Alexander Street and public road.
73	Ditto	4 0 6	North by lot No. 92; south by Alexander Street; east by lot No. 72; west by lot No. 74.
6	Messrs McKenon McKenzie ...	7 5 11	North by Ramgopal Street; south by Canning Strand; east by Scott Street; west by lot No. 5.
35	H. Dibbs, Captain .	5 10 9	North by lot No. 60; south by Ramgopal Street; east by lot No. 39, west by Kilburne Street.
36	Dr. Chunder Kumar Den ...	4 3 6	North by lot No. 59, east by Kilburne Street; south by Ramgopal Street; west by lot No. 37.
51—57	Ditto ...	1 0 0	North by Beadon Street, east by lot No. 58; south by lot No. 36; west by lot No. 50.
58	Ditto	5 0 0	North by Beadon Street; east by Kilburn Street; south by lot No. 36; west by lot No. 58.
37	H. Woodrow	4 5 5	North by lot No. 58; east by lot No. 36; south by Ramgopal Street; west by lot No. 38.
38	Captain J. G Niblett	4 5 5	North by lot No 57; east by lot No. 37; south by Ramgopal Street; west by lot No. 39.
39	Dicey ...	4 3 5	North by lot No. 56; east by lot No. 38; south by Ramgopal Street; west by lot No. 40.
40	T. M. Whitehead ...	4 3 5	North by lot No. 55; east by lot No. 39; south by Ramgopal Street; west by lot No. 41.
65	A. Saul ...	5 0 0	North by Beadon Street; south by lot No. 30; east by lot No. 66; west by Halliday Street.
66	J. H. Benerts	5 0 0	North by Beadon Street; south by lot No. 37; east by lot No. 69; west by lot No. 67.
74	H Meinhold	4 4 6	North by lot No. 91; east by lot No. 73; south by Alexander Street; west by lot No. 75
77	H. C. Mackenzie ...	8 11 8	North by Leonard Strand; south by Alexander Street; east by lot No. 76; west by public road.
101	Ditto ..	7 16 10	North by Albert Edward Street; east by Government reserve land; south by McKenzie Street; west by lot No. 102.
141	Ditto .	7 8 3	North by public road; south by lot No. 140; east by Schiller Street; west by lot No. 172.
78	F. H. Hodge	8 2 8	North by Leonard Strand, south by Alexander Street; east by public road; west by lot Nos. 79 and 90.
79	Ditto ..	4 4 6	North by lot No. 90; east by lot No. 78; south by Alexander Street; west by lot No. 80.
23	B. D Kilburne ..	5 0 0	North by Ramgopal Street; south by Canning Strand; east by lot No. 24; west by lot No. 22.
28	Ditto	4 5 5	North by lot No. 67; south by Ramgopal Street, east by lot No. 27; west by lot No. 29.
72	Ditto .	4 4 6	North by lot No. 93; east by public road; south by Alexander Street; west by lot No. 73.
81	Ditto ..	4 4 0	North by lot No. 89; east by lot No 80; south by Alexander Street; west by lot No. 82.
82	Ditto ...	4 4 6	North by lot No. 87; east by lot No. 81; south by Alexander Street; west by public road.
83	Port Canning Company	4 3 7	North by lot No. 86; south by Alexander Street; east by public road; west by lot No. 84.
84	Ditto	4 3 7	North by lot No. 85; east by lot No. 83; south by Alexander Street; west by Schiller Street.
85	Ditto ...	6 15 3	North by Leonard Strand; east by lot No. 86; south by lot No 84; west by Schiller Street.
86	Ditto ...	5 15 8	North by Leonard Strand; east by public road; south by lot No. 83; west by lot No. 85.
151	Ditto ...	7 8 2	North by lot No. 152; south by public road; east by Schiller Street; west by lot No. 162.
152	Ditto ...	7 8 2	North by lot No. 153; south by lot No. 151, east by Schiller Street; west by lot No. 161.
153	Ditto .	7 8 2	North by Alexander Street, south by lot No. 152; east by Schiller Street; west by lot No 160.
154	Ditto ...	7 8 2	North by lot No. 55; east by Schiller Street; south by Alexander Street; west by lot No. 159.
155	Ditto ...	7 8 2	North by lot No. 156; south by lot No. 153; east by Schiller Street; west by lot No. 158.
156	Ditto ...	7 8 2	North by vacant land; south by lot No. 155; east by Schiller Street; west by lot No. 157.
157	Ditto .	7 8 2	North by vacant land; south by lot No. 154; east by lot No. 156; west by Gama Street.
158	Ditto	7 8 2	North by lot No. 157; south by lot No. 159; east by lot No. 155; west by Gama Street.
159	Ditto ...	7 8 2	North by lot No. 158; east by lot No. 154; south by Alexander Street; west by Gama Street.
160	Ditto ...	7 8 2	North by Alexander Street; east by lot No. 153; south by lot No. 161; west by Gama Street.
161	Ditto ..	7 8 2	North by lot No. 160; south by lot No. 162; east by lot No 152; west by Gama Street.
162	Ditto ..	7 8 2	North by lot No. 161; south by public road; east by lot No 151; west by Gama Street.
196	Ditto .	7 8 2	North by lot No 197; east by Jejibhoy Street; south by public road; west by lot No. 203.
197	Ditto ...	7 8 2	North by lot No. 198; east by Jejibhoy Street; south by lot No. 196; west by lot No. 202.
198	Ditto	7 8 2	North by public road; south by lot No. 197; east by Jejibhoy Street; west by lot No. 201.
199	Ditto ...	7 8 2	North by vacant land, south by public road; east by Jejibhoy Street; west by lot No. 200.
200	Ditto ...	7 8 2	North by vacant land; south and west by public road; east by lot No. 199.
201	Ditto .	7 8 2	North and west by public road; south by lot No. 202; west by lot No 199.
202	Ditto ...	7 8 2	North by lot No. 201; south by lot No 203; east by lot No. 197; west by public road
203	Ditto ...	7 8 2	South and west by public road; north by lot No. 202; east by lot No. 196.

N.B.—The Port Canning Land Improvement Company, Limited, to whom the town lots mentioned on the margin were allotted by the Canning Municipality in commutation of the debentures surrendered by them, but of which possession was not taken by them, they having failed to pay the full value of the lands comprised in these lots at the stipulated rate of Rs 1,200 a bigah, have been given the option of selecting in exchange for the lots now standing in their names any other available lands in the two lots which are now advertised for sale at a valuation of Rs. 1,200 per bigah, so as to cover the entire amount of the debentures commuted by them. Mr. E. D. Kilburne also has for a similar reason the option of exchanging for lot No. 81, standing in his name any other available land measuring 17 cottahs 3 chittacks in either of the lots now advertised for sale.

Town lots standing in the name of the Port Canning Company Nos. 6a to 10a, 27a to 29a, 32a to 39a, 49a to 50a, 88 to 96, 151 to 162, and 196 to 203.

SCHEDULE A.—PART II.

List and description of Canning Town fee-simple town lots with boundaries reduced in exchange of Municipal Debentures.

No.	Name of holder.	Area.	Boundary.
		B. K. CH.	
6a	The Port Canning Company ...	5 0 0	North by public road ; east by Stanley Strand ; south by lot No. 7a ; west by lot No. 29a.
7a	Ditto ...	5 0 0	North by lot No. 6a ; south by lot No. 8a ; east by Stanley Strand ; west by lot Nos. 28a & 29a.
8a	Ditto ...	5 0 0	North by lot No. 7a ; south by lot No. 9a ; east by Stanley Strand ; west by lot No. 28a.
9a	Ditto ...	5 0 0	North by lot No. 8a ; south by lot No. 10a ; east by Stanley Strand ; west by lot Nos. 27a and 28a.
10a	Ditto ...	5 0 0	North by lot No. 9a ; south by public road ; east by Stanley Strand ; west by lot No. 27a.
27a	Ditto ...	4 12 9	North by lot No. 28a ; east by lot Nos. 9a and 10a ; south and west by public road.
28a	Ditto ...	4 12 9	North by lot No. 29a ; east by lot Nos. 7a, 8a, and 9a ; south by lot No. 27a ; west by public drain.
29a	Ditto ...	4 12 9	North and west by public road ; east by lot Nos. 6a and 7a ; south by lot No. 28a.
33a	Ditto ...	6 2 0	North by Longridge Street ; east by Stanley Strand and public road ; south by public road and lot No. 50a ; west by lot No. 34a.
34a	Ditto ...	5 0 0	North by Longridge Street ; south by lot No. 50a ; east by lot No. 33a ; west by lot No. 35a.
35a	Ditto ...	5 0 0	North by Longridge Street ; east by lot No. 34a ; south by lot No. 49a ; west by lot No. 36a.
36a	Ditto ...	5 0 0	North by Longridge Street ; east by lot No. 35a ; south by lot No. 49a ; west by lot No. 37a.
37a	Ditto ...	5 0 0	North by Longridge Street ; south by lot No. 48a ; east by lot No. 36a ; west by lot No. 35a.
38a	Ditto ...	5 0 0	North by Longridge Street ; south by lot No. 48a ; east by lot No. 37a ; west by public road.
48a	Ditto ...	5 11 1	North by Longridge Street ; south by lot No. 49a ; east by lot No. 37a ; west by public road.
49a	Ditto ...	5 11 1	North by lot Nos. 35a and 36a ; south by public road ; east by lot No. 50 ; west by lot No. 48a.
50a	Ditto ...	4 9 7	North by lot Nos. 33a and 34a ; south and east by public road ; west by lot No. 49a.

SCHEDULE B.

List of Government reserved lots with boundaries in the Town of Canning.

Description of the lots.	Owner's name.	Area.	Boundaries.
		Beegahs.	
(1) Railway property, i. e. the railway line run, and railway premises.	The Secretary of State	300	The line runs from Jaldi khal to the bank of the Mutlah river in Soonderbun grant No. 54.
(2) Custom House ...	Ditto ...	150	North by Dalhousie Street ; east by Canning Strand ; south by Borrodaile Street ; west by Gama Street.
(3) Church triangular plot.	Ditto ...	10	North by Albert Edward Street and lot No. 100 ; west by lot No. 101 ; south by McKenzie Street ; and east by Beadon Street.
(4) Magistrate's Court, lot No. 143.	Ditto ...	7	North by lot No. 144 ; south by lot No. 142 ; on the west by lot No. 170 ; and east by Schiller Street.
(5) Police Office, lot No. 144.	Ditto ...	7	North by public road ; east by Schiller Street ; south by lot No. 143 ; west by lot No. 169.
(6) Civil Court ...	Ditto ...	...	North by McKenzie Street ; south and east by Beadon Street ; west by lot No. 116.
(7) Sailor's Home, lot No. 152.	Ditto ...	2	North by Beadon Street ; east by Scott Street ; south by lands of lot No. 52 ; west by lot No. 51.
(8) Hospital in town lot No. 51.	Ditto ...	B. C. CH. 4 8 12	North by Beadon Street : east by lot No. 52 ; south by lot No. 42 ; west by lot No. 50.
(9) Cemetery ...	Ditto ...	Beegahs. 16	North by Barripur road ; east by town boundary road ; south and west by public drains.

SCHEDULE C.

Statement of the mortgage of the (2 grants in the Soonderbun) Canning Municipal property to Government subject to certain Municipal Debentures issued by the Municipal Commissioners under the provisions of Act III (B.C.) of 1864.

Rupees 22,200 was advanced by the Secretary of State for India in Council under date the 15th June 1870, on a mortgage of the Canning municipal property to enable the Commissioners to pay off certain pressing claims. This amount was repayable in four equal instalments, with interest at 5 per cent., falling due on the following dates ;—

1st April 1870
1st October ,,
1st April 1871
1st October ,,

Of these, the first two instalments were paid with interest on the 22nd June 1870 and 17th January 1871, viz. Rs. 6,468-2-2 and Rs. 5,966-4 respectively. The remaining two instalments have not yet been paid, owing to the property being attached in execution of the decrees obtained by Government.

	Rs.
Interest on Rs. 11,100, at 5 per cent., from 1st October 1870 to 30th September 1883, being 13 years	7,215
Add principal	11,100
Still due under mortgage ...	18,315

SCHEDULE D.

Statement of Debentures purchased by Government from the following persons.

No.	Names of holders.	Principal.	Interest due before maturity, but unpaid.	Total.	Deduct payments towards claims.						Balance payable.
					First payment at 6 per cent.	Second payment at 4 per cent.	Third payment at 3½ per cent.	Fourth payment at 3 per cent.	Fifth payment at 10 per cent.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	F. A. Courjon	20,400 0 0	.....	20,400 0 0	1,224 0 0	707 0 6	644 5 0	532 15 0	1,723 2 9	4,891 7 3	15,508 8 8
2	John Borrodaile	21,600 0 0	1,782 0 0	23,382 0 0	1,382 2 0	879 15 6	739 3 0	641 6 9	1,976 14 10	5,589 10 1	17,792 15 11
3	G. M. Struthers	6,600 0 0	346 8 0	6,946 8 0	416 12 7	261 2 8	210 6 8	181 7 6	586 12 8	1,656 9 8	5,290 14 4
4	Kuttun Chand Uttum Chand.	1,200 0 0	66 0 0	1,266 0 0	75 15 4	47 9 8	39 15 0	33 1 0	106 15 0	303 8 9	962 7 3
5	Joggeshur Haldar ...	600 0 0	16 8 0	616 8 0	36 15 10	23 2 10	19 7 6	16 1 6	52 1 3	147 12 11	468 11 1
6	Gooman Sing	1,200 0 0	.....	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
7	Punchanon Das	1,200 0 0	.....	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
8	Sultan Chand Bhunsaly	1,200 0 0	.....	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
9	Chuni Laul Sittiah ...	1,800 0 0	.....	1,800 0 0	108 0 0	67 10 9	56 13 7	47 0 3	152 0 9	431 9 4	1,368 6 8
10	Mhangub Mograj ...	1,200 0 0	.....	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
11	A. H. Campbell	10,000 0 0	580 0 0	10,580 0 0	633 0 0	396 10 9	333 3 3	276 9 9	891 2 5	2,529 10 2	8,050 5 10
12	G. W. Campbell	10,000 0 0	580 0 0	10,580 0 0	633 0 0	396 10 9	333 3 3	276 9 9	891 2 5	2,529 10 2	8,050 5 10
13	Miss Eliza Edwards ...	11,400 0 0	1,254 0 0	12,654 0 0	759 3 9	475 12 3	399 10 7	330 9 0	1,068 14 0	3,034 1 10	9,619 14 2
14	J. C. Marshman	30,000 0 0	.....	30,000 0 0	1,800 0 0	1,128 0 0	947 8 3	783 11 9	2,534 1 2	7,193 5 2	22,806 10 10
15	H. Woodrow	2,400 0 0	.....	2,400 0 0	144 0 0	90 3 9	75 12 9	62 11 0	202 11 8	575 2 2	1,824 8 10
16	D. H. Lee	4,500 0 0	1,113 12 0	5,613 12 0	336 12 7	211 2 2	177 4 10	146 10 6	474 3 1	1,346 0 2	4,267 11 10
17	Pooran Chund Pannalall	4,800 0 0	.....	4,800 0 0	288 0 0	180 7 6	151 9 7	125 6 3	405 7 3	1,150 14 7	3,649 1 5
		1,30,100 0 0	5,678 12 0	1,35,778 12 0	8,125 14 1	5,105 15 1	4,288 10 4	3,250 2 3	11,471 0 3	32,542 0 11	1,03,236 11 1

SCHEDULE E.

Statement of Debentures held by private persons who have not sold their Debentures to Government.

No.	Names of holders.	Principal.	Interest due before maturity, but unpaid.	Total.	Deduct payments towards claims.						Balance payable.
					First payment at 6 per cent.	Second payment at 4 per cent.	Third payment at 3½ per cent.	Fourth payment at 3 per cent.	Fifth payment at 10 per cent.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	F. Schiller, Esq. ...	9,000 0 0	742 8 0	9,742 8 0	584 8 9	366 5 0	307 11 8*	254 8 8*	822 15 1*	2,336 0 4	7,406 7 8
2	H. Reinhold, Esq. ...	12,600 0 0	693 0 0	13,293 0 0	797 9 8	499 12 10	419 13 6	347 4 3	1,122 13 7*	3,187 5 5	10,105 10 7
3	Colonel Colin McKenzie	9,000 0 0	990 0 0	9,990 0 0	599 6 4	375 9 8	315 8 4	260 15 9	843 13 5*	2,395 5 8	7,594 10 4
		30,600 0 0	2,425 8 0	33,025 8 0	1,981 8 4	1,241 11 6	1,043 1 1	862 12 3	2,789 10 5	7,918 11 5	25,106 12 7

* The amounts are held in deposit.

(1580—2) BULLOBAM MULLICK, Second Subordinate Judge.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Administrator-General's Office.

NOTICE.

ADMITTED claims against the undermentioned estates are payable on Tuesday and Friday, as usual—

ESTATES.	Claims or dividend.	Rates of dividend per rupee.
*Greenaway, S. G. C., Captain, late of No. 5, Souterkin's Lane, of Her Majesty's South Lancashire Regiment.	Claims ...	In full.
*Pegler, W. F., late of Bombay, a Sub-Engineer.	Ditto ...	Ditto.
*Scott, A., Major, late of the Bengal Staff Corps.	Ditto ...	Ditto.
*Sherard, C. E., Lieutenant, late in the Madras Staff Corps.	Ditto ...	Ditto.

N.B.—The surplus of the estates marked * is carried over to the account for the persons interested, and no other claims against the estates can be admitted.

Persons presenting receipts for payment are requested at the same time to produce the registry certificates which have been granted to them from this office.

L. P. D. BROUGHTON, Administrator-General.

Calcutta, the 29th September 1883. (1612—1)

Notice.

FROM the 1st October 1883, and until further notice, the following alterations will be made in the days and times of running the steamer *Buxar*, plying between Buxar and Bedadi (Sasseram)—

Leave Buxar for Bedadi (Sasseram). } On Mondays and Thursdays at 5 A.M.

Leave Bedadi (Sasseram) for Buxar. } On Tuesdays and Saturdays at 5 A.M.

J. P. SCOTLAND, Exe. Engr., Buxar Divn.

Buxar, the 21st September 1883.

Estate Nobocoomar Sett, deceased.

NOTICE is hereby given that, pursuant to the provisions of section 31 of "The Administrator-General's Act, 1874," and by a deed bearing date the 20th day of September 1883, executed by Sreemutty Surnomoye Dossee, Rajendernauth Sett, and Mudden Mohun Bysack, the executrix and executors of the will of the above-named deceased, they have transferred all estates, effects, and interests vested in them by virtue of the probate granted to them by the High Court of Calcutta to the Administrator-General of Bengal. Dated this 25th day of September 1883.

(1604—3) BEEBY AND RUTTER, Attorneys-at-Law.

Johnstone Smith, deceased.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Johnstone Smith, late of Calcutta, who died in London on the 30th day of September 1882, should send in their claims to Robert Hardie, Secretary and Treasurer of the Bank of Bengal, Calcutta, one of the executors named in the will of the deceased, on or before Thursday, the 25th day of October 1883, after which date no claim will be admitted.

R. HARDIE, Executor.

Calcutta, 22nd September 1883. 1575—3)

National Bank of India, "Limited."

NOTICE.

THE Transfer Books of the Bank will be closed from 27th September till 4th October, both days inclusive.

By order of the Directors,
JAMES CAMPBELL, Manager.

Calcutta, the 26th September 1883. (1607—1)

India General Steam Navigation Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of the Company will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, on Friday, the 19th of October 1883, at the hour of noon, when resolutions will be proposed—(1) for consolidating and sub-dividing the shares in the capital of the Company in such manner that the paid-up capital shall henceforth be divided into shares of Rs. 100 each, and for calling in and cancelling the existing certificates of shares and for issuing new certificates; and (2) for rescinding the 50th article of Association of the Company relating to the voting power of share-holders and for the substitution in lieu thereof of such regulation as the proposed consolidation and sub-division of shares may render necessary.

Dated this 29th day of September 1883.

By order of the Directors,
(1613—3) J. GILLMAN, Officiating Secretary.

Sonai Tea Company, "Limited."

NOTICE.

AN Extraordinary General Meeting of Shareholders of the Sonai Tea Company, Limited, will be held at the registered office of the Company, No. 12, Mission Row, Calcutta, on Friday, the 26th day of October 1883, at 12 o'clock, to confirm the following resolution passed at the Extraordinary General Meeting of Shareholders, held this day the 2nd day of October 1883.

That the Company be wound-up voluntarily and that Mr. W. A Browne be and he is hereby appointed liquidator (at such remuneration as the Company may fix) for the purposes of such winding up, with power to do such of the several acts and things specified in the Indian Company's Act, 1882 (and especially sections 144 and 177 of such Act), as shall be found necessary or proper for winding-up the affairs of the Company and distributing its assets.

BEGG, DUNLOP & Co., Managing Agents.

Calcutta, 2nd October 1883. (1624—4)

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of GEORGE THOMAS ROSE, an insolvent.

On Thursday, the 20th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

Opendrocoomar Gangooley, Attorney. (1584—2)

In the matter of PRAYAGJEE KHETSEE, an insolvent.

On Tuesday, the 18th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

W. F. Gillanders, Attorney. (1586—2)

In the matter of SUMBHOO NATH MULLICK, an insolvent.

On Thursday, the 20th day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

M. D. Sen, Attorney. (1590—2)

In the matter of ALBERT PEREIRA of No. 13-*b*, Chunam Lane, in the town of Calcutta, a Clerk employed in the General Post Office of Calcutta, an insolvent.

In the matter of ALBERT PEREIRA, an insolvent.

On Friday, the 21st day of September instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1593—2)

In the matter of SHEKH HASANALI and SHEKH BARKATULLAH, insolvents.

On Tuesday, the 18th day of September instant, it was ordered that the matters of the petition of the said insolvents be heard on Wednesday, the 21st day of November next, and that the said insolvents do then attend to be examined before the said Court.

C. G. Lewis, Attorney. (1595—2)

Chief Clerk's Office, the 25th day of September 1883.

In the matter of GEORGE ABBOTT, an insolvent.

On Monday, the 1st day of October instant, by an order of this Court the said insolvent was adjudged entitled to his personal discharge under the Act, XI Vic. Chap. XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

H. C. Chick, Attorney. (1615—1)

In the matter of GEORGE ABBOTT, an insolvent.

On Monday, the 1st day of October instant, it was ordered that Wednesday, the 21st day of November next be appointed for the further hearing of this matter, and that unless cause be shewn to the contrary on that day, the said insolvent be discharged personally, as well as to his after-acquired property from all liabilities for debts, claims, and demands of and against the said insolvent at the time of the filing of his petition for relief.

H. C. Chick, Attorney. (1616—2)

In the matter of FREDERICK CORNELIUS HOFF, an insolvent.

On Monday, the 1st day of October instant, by an order of this Court the said insolvent was adjudged entitled to his personal discharge under the Act, XI Vic. Chap. XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Insolvent in person. (1617—1)

In the matter of KEDARNAUTH DOSS, an insolvent.

On Tuesday, the 25th day of September last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

Prannauth Pal, Attorney. (1618—2)

In the matter of OOGUR CHAND AND GONESHAM, insolvents.

On Saturday, the 22nd day of September last, it was ordered that the matters of the petition of the said insolvents be heard on Wednesday, the 21st day of November next, and that the said insolvents do then attend to be examined before the said Court.

H. C. Chick, Attorney. (1619—2)

In the matter of KEDARNAUTH DOSS, of 153, Upper Circular Road, in the Town of Calcutta, lately a dealer in jute and gunny, but now a prisoner in the civil side of the Presidency Jail, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Tuesday, the 25th day of September last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Prannauth Paul, Attorney. (1620—1)

In the matter of OOGUR CHAND and GONESHAM, residing at No. 68, Cotton Street in the town of Calcutta, lately carrying on business in Cotton Street in Calcutta, together in copartnership with Sookdyall and Manickram, as Merchants and Commission Agents, under the firm and style of Manickram Gungadhur, insolvents.

Notice that the petition of the said insolvents, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in

the office of the Chief Clerk on Saturday, the 22nd day of September last, and by an order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

H. C. Chick, Attorney. (1621—1)

In the matter of JOHN MARTIN SARKIES, an insolvent.

On Tuesday, the 2nd day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

J. O. Moses, Attorney. (1622—2)

In the matter of JOHN MARTIN SARKIES, who was a partner with Donald John Bagram and Paul John Bagram, creditors No. 2 in the business called the Malpara Oil Mills, carried on in Northern Circular Road in the Suburbs of Calcutta, and who is now residing at No. 46, Wellesley Street in the town of Calcutta, and is employed as a Teacher in the Doveton College, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Tuesday, the 2nd day of October instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

J. O. Moses, Attorney. (1623—1)

Chief Clerk's Office, the 2nd day of October 1883.

POSTAL NOTICES.

IT is hereby notified for general information that the following mail despatches to Ceylon will be made from the Calcutta General Post Office during October 1883:—

Date of closing.	Route.
1883.	
3rd October ...	By P. and O. steamer from Calcutta.
8th " ...	By French steamer.
12th " ...	By B. I. S. N. & Co.'s private vessel.
16th " ...	By P. and O. steamer from Bombay.
19th " ...	By P. and O. steamer from Calcutta.
26th " ...	By B. I. S. N. & Co.'s private vessel.
26th " ...	By Star Line private vessel.

* These dates are subject to alteration in the event of departure of the vessels being delayed.

N.B.—The letter-box will close at 7 P.M. precisely, after which hour letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

The rate of postage on letters conveyed by private vessels is two (2) annas per ½ oz. (prepayment compulsory).

The postage on letters conveyed by the P. and O. and French steamers is three (3) annas per ½ oz. (prepayment optional).

E. HUTTON, Presy. Postmaster.

Calcutta, General Post Office, the 3rd October 1883.

Foreign Mails for	Date.	Per steamer
	1883.	
Persian Gulf	6th Oct.	From Bombay.
Madras, Ceylon, and Intermediate Ports.	5th "	Str. *Sirdana*.
Madras and Ceylon	4th "	P. & O Str. *Ganges*.
Foreign mails *via* Bombay ...	9th "	From Bombay.*
Ditto book-post and pattern packets.	8th "	Ditto
Rangoon, Moulmein, and Straits.	4th "	Str. *Purulia*.†
Chittagong, Akyab, Kyouk-Phyoo, and Rangoon.	4th "	Str. *Cocanada*.
Madras, Ceylon, Batavia, Singapore, and China.	8th "	French Str. *Tibre*.
Straits and Hong-Kong ...	6th "	Strs. *A. Apcar* and *Moray*.
Rangoon and Moulmein ...	11th "	Str. *Rajpootana*.
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	11th "	Str. *Comrailla*.

* Also for South Africa *via* England can be forwarded.

† Also for Port Blair can be sent by this opportunity.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 3rd October 1883.

Unclaimed Letters held in the Calcutta General Post Office on 2nd October 1883.

Balthazar, C.
Biancardi, Lingi.
Craven, D. H.
Dutta & Co., R.
Godfrey, Thos.
Gragg & Co.
Hawes & Co.
Heriot, J.
Hubbard, C. E.
Inman, Captain.
Jones, A. F.
Moore, William James.
Ochme, D. J.
Read, Mrs. C.
Rosiolo, F. A.
Sawyer, C. H.
Sullivan, S.

Letters marked "Care of Post Office."

Agist, John.
A. Q. R.
A. X. Y. Z.
B. B.
Barber, C. J.
Barber, R. J.
Battersby, Leslie C.
Borry, J.
Bradley, Walter.
Bradshaw, D. E.
Brown, John.
Burlington, Charles.
Camar, Madame A.
Campbell, Dr. M. R.
Chase, J.
Coutt, P. S.
Crispini, C. Umberta.
Croose, Richard Victoria.
Crowether, John.
Dalyell, Mrs. R. F.
D'Cruz, A.
Dean, William Edward.
Dyett, B. H. R.
Erter, Frau. Merrie.
"Felis."
Fergus, Mrs. M.
Field, Miss Fanny.
Fount, P. S.
Ffrench, H. d'F.
Gahan, Capt. R. L.
Gelseid, Louis.
Hallett, W. O.
Hallewell, J. A.
H. R. A.
Hilbert, J.
Hucker, Geo.
Ingels, H. V.
J. B. B. M.
Jones, H.
Jones, John.
Karoly, S.
Kimmins, W. J.
Kirkbride, J.
Langley, Manly G.
Lee, Frederick.
Lloyd, John Henry.
Lynam, B.
McKay, James B.
M. M. M.
Mifsud, George.
Mosse, W. Forbes.
Muir, John C.
Murphy, T.
Nordt, Miss Minnie.
Pearson, H. J. F. G.
Potts, H. J. D.
Rachel.
Rains,——.
Rathergurd, R. C.
Read, Robert.
Riviere, Howard.
Rode, Captn. J.
Ross, C. Henry.
Ryan, J. H.
Schaeffler, F. B.
Scott, Montagu Hill.
Specht, Otto.
Spencer, Mrs. L.
Tancovici, Mendel.
Tayfenberg, Marco.
Thomson, C. W.
Tomlinson, Captn. Joseph S.
Tucker, Mrs.
VansAgnew, Lieut. P. A.
Williams, Mrs. F. A.
Williamson, W. F.
Wyndham, W. G.
Young, Mrs. J.

Registered Letters.

Anderson, Geo.
Joseph, Mrs. A. L.
Kemp, A. Garnett.
McDonald, David.

E. HUTTON, Presidency Postmaster, Calcutta.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers, for the week ending Friday, 28th September 1883.

Names of rivers.	Least depth of water.		Remarks.
BHAGIRUTTEE.	Ft.	In.	
Entrance below Joyrampore	19	0	
Thence to Noorpore Junction.	11	0	Modunpur.
Entrance below Narainpore	12	0	
Thence to Noorpore Junction, 6 miles.	4	0	Durgapur.
Thence to Jungipore, 9 miles	10	0	Radhanagar.
From Jungipore to Berhampore, 47 miles.	13	6	Poladanga.
From Berhampore to Cutwa, 50 miles.	17	0	Melenee.
From Cutwa to Nuddea, 46 miles.	17	0	Dewangunge.

MATABANGHA.

	Ft.	In.	
Entrance	12	0	Junction with main branch.
Thence to Tatarparah ...	7	0	
From Tatarparah to Hat-Bolia.	20	0	Daspara.
From Hat-Bolia to Boalmaree.	20	0	Mohespur.
From Boalmaree to Alickdeah.	20	9	Kotchikatta.
From Alickdeah to Kissengunge.	17	9	Bastoopur.

JELLINGHEE AND BYRUB.

Entrance of Jellinghee from the Ganges.	11	7	
Thence to Junction with the Byrub.	9	6	Jellinghee.
Entrance of Byrub from the Ganges.	23	10	
Thence to Junction with the Jellinghee.	16	6	Chockjoma.
From Junction of Byrub and Jellinghee to Teakatta.	18	0	Amtola.
From Teakatta to Nuddea	18	0	Khaspur.

Height of water on gauge at Berhampore, the 1st October 1883, above zero 16 feet 9½ inches.

R. H. BROWN, *Captain*, R.E.,
Exe. Engr., Nuddea Divn.

BERHAMPORE, the 1st October 1883.

Notes on Forestry,

BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

AT the Meteorological Office, No. 22, Chowringhee-road, the following official publications:—

Meteorological Report of	1867	...	Rs.	0 12	per copy.
Ditto ditto	1868	...	,,	1 8	,,
Ditto ditto	1869	...	,,	2 4	,,
Ditto ditto	1870	...	,,	2 6	,,
Ditto ditto	1871	...	,,	2 8	,,
Ditto ditto	1872	...	,,	3 0	,,
Ditto ditto	1873	...	,,	3 0	,,
Ditto ditto	1874	...	,,	3 0	,,
Administration Report of	1870-71	...	,,	0 4	,,
Ditto ditto	1871-72	...	,,	0 4	,,
Ditto ditto	1872-73	...	,,	0 4	,,
Ditto ditto	1873-74	...	,,	0 4	,,
Ditto ditto	1874-75	...	,,	0 4	,,
A table of the average monthly and annual rainfall at 98 Stations in Northern India			,,	0 4	,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874			,,	2 8	,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

The Indian Law Reports.

Published under Authority of the Governor-General in Council.

THE Reports appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and will comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court will be reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court will be reported in the Calcutta Series.

The Parts of each series can be had separately, or all four Parts can be had stitched into one wrapper at the option of subscribers and purchasers. It will be observed from the following statement of the terms of subscription and sale, that a considerable reduction is allowed to persons taking the complete set.

Terms of subscription, payable annually in advance.

	Without postage.	With postage
For the Calcutta Series...	Rs. 35	Rs. 40
,, Madras Series ...	,, 8	,, 9
,, Bombay Series...	,, 8	,, 9
,, Allahabad Series	,, 8	,, 9
Complete set	,, 45	,, 50

The Price of each part purchased separately will vary according to the amount of matter it contains, and will be printed on the wrapper. It will, however, never be below the following:—

	Rs.	A.
For a part of the Calcutta Series ...	3	8
,, ,, Madras Series ...	1	0
,, ,, Bombay Series ...	1	0
,, ,, Allahabad Series ...	1	0
Complete set	4	0

Persons desiring to subscribe for or purchase the Reports, should apply to—

Messrs. Thacker, Spink and Co., Calcutta;
,, Thacker, Vining and Co.;
,, Higginbotham and Co., Madras;
The Government Central Book Depôt, Bombay;
The Government Book Depôt, Allahabad.

Notice.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1st.—Bay of Bengal Daily Report giving observations taken at 17 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 30 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.* from May, 15th, to November, 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 38 observing stations, and of rainfall recorded at 160 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Office, Bengal, the 3rd July 1883.

☞ The following books may be purchased from the Office of Superintendent of Government Printing, India, No. 166, Dhurrumtollah Street, for private use only, which should be stated in the requisition.

No orders can be attended to unless accompanied by a remittance. When postage stamps are forwarded, one anna additional should be sent for every Rupee's worth of stamps for discount in exchanging them for cash. Service Labels or Court Fee Stamps are not received.

Books required for the public service cannot be supplied on payment; they are only issued on the authority of the Department to which the indenting officer is subordinate. Applications for them should be made through the Local Government under which the applicant serves.

Just published.

Moore's Manual of Family Medicine for India. *Price*—

To Government Officers (except those mentioned below) and to the public at large, Rs. 4.

To all Officers employed in Government departments who are in receipt of salaries under Rs. 600 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer, *Rs. 3; packing and postage; 6 annas.*

Transport Regulations, Part II.

Transport of Troops, Inland. *Price, Rs. 2-8; packing and postage, 4 annas.*

Now ready.

Public Works Department Classified List and Distribution Return of Establishment, corrected up to 30th June 1883. *Price, Re. 2; packing and postage, 4 annas.*

Preliminary Administration Report on the Railways in India for 1882-83 by COLONEL F. S. STANTON, R.E., Director-General of Railways. *Price, Re. 1; packing and postage, 3 annas.*

The Report of the Rent Law Commission, with draft of Bill to amend the Law of Landlord and Tenant in Bengal, in two volumes. *Price, Rs. 3; packing and postage, 12 annas.*

Report of the Government of Bengal on the proposed amendment, with revised Bill and Appendices, in two volumes. *Price, Rs 4; packing and postage, Re. 1.*

Correspondence between the Government of India and the Secretary of State regarding the proposed amendment. *Price, annas 8; packing and postage, 4 annas.*

The Bengal Tenancy Bill, with annexures. *Price, annas 4; packing and postage, 3 annas.*

Index to the Enactments relating to India. Compiled under the orders of the Government of India, by Stephen Jacob, B.C.S., to which are prefixed Chronological Tables of the Acts and Regulations of the Indian Legislatures. *Price reduced from Rs. 10 to Rs. 5; packing and postage, 12 annas.*

Regulations for the Medical Department, Her Majesty's Forces, Bengal, 1882. *Price, Re. 1-8; packing and postage, 6 annas; interleaved copy, Rs. 2-8; packing and postage, 8 annas.*

Travelling Allowance Code (Civil), Revised Edition, 1883. *Price, Re. 1; packing and postage, 2 annas.*

A Manual of the Land Revenue Systems and Land Tenures of British India, by B. H. BADEN-POWELL, B.C.S. *Royal 8vo, half calf. Price, Rs. 6; packing and postage, 8 annas.*

A Manual of Jurisprudence for Forest Officers, by BADEN-POWELL, B.C.S., royal 8vo, half calf *Price, Rs. 6; packing and postage, 7 annas.*

Carbine and Rifle Exercises and Musketry Instruction for Native Troops, 1882. *Royal 32mo. Price, Rs. 1-4; packing and postage, 2 annas.*

Indian Appendix to the British Musketry Regulations, 1882. *Royal 32mo. Price, 12 annas; packing and postage, 1 anna.*

Instructions for payment of British Troops, India, 1882. *Royal 8vo., Cloth gilt. Price, Rs. 2 packing and postage, 4 annas.*

Folio Foolscap.

Return of Wrecks and Casualties in Indian Waters for the years 1877, 1878, 1879, 1880, and 1881. *Price, Rs. 2 each; packing and postage, 4 annas.*

Royal Octavo, Cloth, gilt.

The Commissariat Code for India, published under authority of the Government of India. *Price, Rs. 4; by post, 8 annas extra.*

Fasciculus of forms referred to in the Code. *Price Rs. 2; by post, 14 annas extra.*

Compendium of Existing Regulations, Commissariat Department, Bengal. Compiled by H. G. Whelan, Superintendent, Office of Examiner of Commissariat Accounts. *Price, Rs. 5; packing and postage, 8 annas: interleaved copies, Rs. 6; packing and postage, 12 annas.*

Appendices to the Compendium of existing Regulations, Commissariat Department, Bengal. *Price, Rs. 4 for plain copies and Rs. 5 for interleaved copies; packing and postage, 6 annas and 9 annas respectively.*

Revised edition.

General Rules and Circular Orders of the High Court in Bengal, Appellate Side—Civil, *Rs.* 2-8; Criminal, *Rs.* 1-8; *packing and postage, 5 annas and 3 annas respectively.*

☞ Printed slips containing alterations and additions will be available to the public monthly at Rs. 3 a year, payable in advance.

P. W. D. Code, 4th Edition.

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RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE COMMISSIONER OF THE BHAGULPORE DIVISION AND SONTHAL PERGUNNAHS FOR THE YEAR 1882-83.

GENERAL DEPARTMENT,—MISCELLANEOUS.

Calcutta, the 29th September 1883.

RESOLUTION.

READ—

The General Report of the Commissioner of the Bhagulpore Division and Sonthal Pergunnahs for the year 1882-83.

For the first half of the year Mr. Metcalfe officiated as Commissioner of the Division. Mr. Barlow, by whom the report is submitted, resumed charge on the 1st November.

2. *Tours.*—Messrs. Metcalfe and Barlow spent between them 106 days in the interior of the division. and the example thus set was on the whole well followed by their subordinates. The Collector of Bhagulpore, however, made a tour short by six days of the minimum required by the Government, and the Collector of Monghyr only just came up to the prescribed standard. The Commissioner notices that both these districts were imperfectly inspected. It must be borne in mind that it is the duty of all district officers thoroughly to inspect their charges, whatever number of days may be required for the purpose, and that any officer who does not do this fails in his duty, even though the actual number of days spent away from head-quarters may exceed the low standard enjoined by the Government. The completeness of the tours made by the Collectors of Purneah, Maldah and the Sonthal Pergunnahs

is noticed by the Commissioner. The tours of the Sub-Divisional Officers, especially of those of the Sonthal Pergunnahs, were very full. As an example of good, useful work done, the following extract from the report of the Joint-Magistrate of Deoghur is cited:—

"An important feature of my tour was the attention given to the improvement of the estates under the charge of the Court of Wards. Mr. Oldham had been able to promise funds, and I had to arrange for their expenditure. During the year some improvements were carried out, and others were planned and are now being made. A new plough—the *Kaisar* plough—was introduced. A depôt for the sale of the Behea sugarcane mills was established at the cutcherry, and 90 of them were sold. Higher primary schools were arranged for at Madhupur and Sarawan. At Madhupur the help promised by the Court of Wards has called forth a hearty response from the residents, and I hope the nucleus of a much-needed school has been formed. I also established a fresh *hát* at Burai, which has supplied a great want."

3. *Weather and crops.*—In every district of the division the rainfall was below that of previous years, but owing to its seasonable distribution, the crops suffered less from drought than might have been expected. The rice crop was generally rather below the average, but a heavy fall of rain in the cold weather benefited the *rubbee* crops. The absence of the usual inundations by the rivers in Purneah and Maldah was injurious to the rice of those districts, but was very favourable to indigo and jute; so much so, that planters are said to have become almost tired of cutting the former, while the latter became so cheap that cultivators being unable to realize any profit in some cases refused to strip the fibre from the stalks. In the western portions of the Sonthal Pergunnahs the season was normal, while in the centre of the same district the prevailing system of dam irrigation prevented loss from the unequal rainfall. In the east of the pergunnahs the crops were good. Generally speaking the yield of *bhadoi* was about ten annas in Monghyr, Bhagulpore and Purneah, and higher in Maldah and the Sonthal Pergunnahs; while the *aghani* varied from eight annas in Bhagulpore to twelve annas in Maldah. The *rubbee* crop was fair everywhere, except in the Bhagulpore district.

4. *Public health.*—The year generally was unhealthy. The only district which escaped an epidemic of fever was Bhagulpore, while the disease was particularly prevalent and very fatal in Purneah and Maldah. In the former of these districts the recorded mortality, presumably from fever alone, amounted to 23·32 per mille of the population. The Commissioner fears that a wave of fever is passing over the Sonthal Pergunnahs, and states that the Pakaur sub-division has been steadily becoming more unhealthy since 1879. The districts of Purneah, Maldah, and the Sonthal Pergunnahs were for the most part free from epidemic cholera, but Monghyr and Bhagulpore suffered severely. In the Monghyr thannas of Gogri, Begusarai, Kharakpur, and Tegra, the mortality which began to increase in March reached its climax in June. Subsequently the disease abated, but the total reported number of deaths was 5,347. In Bhagulpore 4,143 deaths were reported, the mortality being greatest in April. The division was free from small-pox and is now beginning to be fairly protected by vaccination, which, notwithstanding occasional opposition, is making progress.

5. *Material condition of the people.*—The comparatively inferior crops of the year are believed in the Bhagulpore district, at all events, to have checked improvement in the condition of the agricultural classes, though the higher prices which food-crops realized probably prevented any deterioration. The demand for labour was generally plentiful, and the condition of the labouring classes consequently satisfactory. The following account of the progress made in recent years in the Sonthal Pergunnahs is reproduced from the Deputy Commissioner's report.

"In my tours in the year, I observed everywhere the same signs of material improvement and of its maintenance among all classes of the people, with the sole exception of the fast-decaying Mal Paharia race, which I have commented on in previous reports. Two local and special causes have resulted in very observable material improvement. One is the forest conservancy, as pursued both by Government and by private proprietors, and its effects are most noticeable among the Sonthals. When wood was everywhere free to them, they were content to live in wretched wattle shanties, which could be repaired by thrusting in a few leafy boughs. The pig-stye was often the most permanent and carefully constructed erection in a Sonthal homestead. Such dwellings are being replaced by permanent and comfortable mud buildings. The Sonthals delight in finishing these carefully and neatly, in keeping them thoroughly well plastered and often decorated with colours, and the whole standard of

the homestead seems to be raised to be in keeping. For instance, however prosperous the householder, as long as he occupied a shanty, he and his womenkind were dressed in rags. They were well fed and looked strong and healthy, but were entirely careless of appearances. With a decent dwelling they adopt more decent dress.

"Another sign is the number of Sonthal plantations, not only of fruit-trees, but of acacia for fodder, fuel, and implements, round the borders of their homestead lands. * * * * * *

"The other local cause is the partial settlement of the Malers of the Rajmehal hills. The majority of this race occupy the hills rent-free, and free from any sort of assessment under the orders of Government in 1823. Since 1867-68 some 300 villages have come under assessment from causes which have been explained elsewhere. The beginning was made by their residents asking for a settlement. I recently visited many of these villages, and the contrast in their excellent material condition, between them and those which are still unassessed and unsettled, excited the spontaneous comments of the European gentlemen who were with me. The inhabitants of a settled area cease to be nomads in the hills, and while maintaining their community system, also hold clearly defined individual rights."

Other evidence points to the same conclusion that an area of prosperity has been introduced into the Sonthal Pergunnahs by the land settlement which has been concluded there. A survey and a record of rights have secured to the cultivators security of tenure at fair rents; and the experience thus gained in one portion of the country affords earnest of what may be expected from the extension of similar security throughout the rest of the Province under the Rent Law, which will ensure fixity of tenure and freedom from exorbitant demands.

6. *Emigration.*—The only feature of note in the history of the year under this head is the large increase from 673 to 2,289 in the number of emigrants for the tea districts recruited in the Sonthal Pergunnahs. The increase is attributed to the extended operations of garden sirdars deputed by their employers on the tea estates in Assam to recruit labourers. The garden sirdar system appears to the Commissioner the most satisfactory system known under the Act. A certain number of free emigrants are believed to have left the district of Monghyr, and this has also been the case in the Sonthal Pergunnahs, where it is reported that complaints from officers, missionaries and others regarding the acts of recruiters have been frequent. It is satisfactory to learn, however, that misconduct has in many cases been punished. Similar reports from the Chota Nagpore Division have been recently received, and the whole subject of emigration conducted by local agents is receiving the Lieutenant-Governor's attention. Copies of all papers on the subject will be forwarded to the Commissioner of the Bhagulpore Division for his information, and for such necessary action as they may indicate.

The clearances effected by Sonthals in Maldah continue to make progress.

7. *Prices of food and labour.*—The deficient crops coupled, it may be presumed, with the fact that stores of grain had been exhausted in the preceding year, led to a general rise in the price of food. The prices of labour remained unchanged.

8. *Manufactures.*—Indigo, though somewhat declining in importance, is still the principal industry in the division. Except, however, as regards the Purneah district, where the crop, as already noticed, was exceptionally good, the year was unfavourable for the industry. In Monghyr the outturn was average only, in Bhagulpore it suffered from rain, and in Maldah from drought. The condition of the silk industry remains unchanged, and the demand is, as elsewhere, said to be diminishing. The manufacture of weapons in Monghyr has almost died out, but that of padlocks and punches is springing up. The brass and bell-metal ware of Nawabgunge, in the Maldah district, seems to be almost the only product of the division for which there is any active demand. The actual or threatened extinction of these, and so many similar industries in which India once excelled, is a matter for great regret; and though in many cases, no doubt, Indian articles have been driven out of the market in favour of cheaper and sometimes better articles from Europe, it cannot be denied that large classes of the people have suffered very severely from the decay of their hereditary occupations. It may fairly be hoped that the opportunities given to visitors from other countries of seeing the perfection to which Indian manufactures can be brought, may render the International Exhibition of the current year valuable as a means of reviving interest in Indian fabrics and Indian art. Unsuccessful negotiations were in progress during the year with regard to some of the mines

south of the Ganges in Bhagulpore and the Sonthal Pergunnahs, and steps were taken to establish a mining company at Deoghur, in which several persons of position have taken shares. The coal mines of the Sonthal Pergunnahs are at present unimportant. In Monghyr slate is quarried with success to meet a local demand, and the stone quarries of Rajmehal are said to be well worked by the Rajmehal Coal Company.

9. *Trade and Commerce.*—The trade of the division forms the subject of an interesting chapter of the report, from which the Lieutenant-Governor is able to form a conception not only of the commodities which the division imports and exports, but also of the trade routes and chief places of trade. From Mr. Barlow's remarks, however, on this occasion, it is not always possible to measure the extent of the year's transactions. No doubt the want of registering machinery is the main cause of this, but having now stated the products in which trade is carried on, and the channels through which it flows, the Commissioner should find less difficulty in future reports in stating whether trade in each commodity has been slack or brisk. From the report now under review, it appears that the principal exports were oilseeds, barley, grain, pulses, rice, wheat, tobacco, hides, and indigo from Monghyr, Bhagulpore, and Purneah. The special crops of the Maldah district were unremunerative, the great abundance of mulberry leaves having led to a fall in the price of silk, and a severe storm in the early part of the year having destroyed the mango blossoms and caused a failure of the crop. The principal import of the division is piece-goods from England, which are believed by the Commissioner to supply about 70 per cent. of the total demand in all districts. Liverpool salt is imported to a great extent. Much cotton is imported for the manufacture of country cloth, but the trade in raw cotton has diminished owing to the competition of English yarn.

The registration of Nepal traffic at the frontier station, though in consequence of the large number of trade routes between Nepal and British territory, it is by no means exhaustive, suffices to show the existence of a very extensive trade. The chief articles of import from Nepal—food-grains and oilseeds—have shown a decrease during the year under review. Among the exports to Nepal, a decrease has taken place under the heads of molasses, ginger, salt, spices, jute, gram, English yarn and piece-goods and medicines, while dhal and kalai, brass metal-ware, country cloths and English goods generally show a marked increase.

10. *State of public feeling.*—Public feeling, which was as usual confined to the upper classes, was exercised chiefly on the subjects of Local Self-Government, the Criminal Procedure Code Amendment Bill, and the Tenancy Bill. With regard to the first measure, the division seems to be at least apathetic, if not actively averse, to any alteration in existing arrangements. In the Sonthal Pergunnahs Mr. Oldham, the Deputy Commissioner, mentions that among the many persons to whom he has spoken, and who might be expected to interest themselves in the measure, one only—a gentleman who himself admits that in any local board constituted in his part of the country his influence must be supreme—has made any response. With regard to the Criminal Procedure Bill, the Commissioner observes that, like the Local Self-Government Bill, "it has only created interest among the Europeans and educated natives. As a matter of fact, the former, official and non-official, are to a man dead against the measure, and of the latter only the most advanced and English-speaking section for it." The Tenancy Bill has excited less interest among the tenants than might have been expected. "They are not," says Mr. Barlow, "aware of the provisions of the Bill, and most of them do not even know that a change in the rent law is contemplated. In the Bhagulpore Division, as in other parts of the country, the knowledge which the illiterate classes possess of anything happening outside their own villages is limited in the extreme. In portions of Belrai a feeling seems to be getting abroad (how created it is impossible to say) that after all the Bill may not be passed; and this feeling is said to depress the interest which even literate ryots take in the matter. That there are no grounds for the feeling makes it none the less operative" The public press seems to be represented solely by the *Bhagulpore News*, to which the Commissioner gives a favourable character, while expressing his regret at the smallness of its circulation.

11. *Administrative changes.*—The reduction in the number of outstills noticed last year has produced satisfactory results, and is believed to have checked drunkenness. It has been followed by some decrease of revenue. An increase of revenue and a decline in consumption have followed the enhancement of the duty on ganja. The Commissioner reports very favourably regarding the reduction in the duty on salt, which is, he states, now 30 per cent. cheaper everywhere than was the case formerly. The remaining changes took place in the criminal administration. The new Criminal Procedure Code was introduced throughout the division, and a system of regular police was established in the Sonthal Pergunnahs. The former has shown itself to be a great administrative improvement, by setting at rest doubtful interpretations of the former law, and the latter would appear to have been urgently needed. The Commissioner remarks—"It was a well known fact that there was a mass of unreported crime" in the Sonthal Pergunnahs, "but none of us expected to find the new agency almost swamped at the outset by the flood of work, as they have been at least at Godda."

12. *Police and Crime.*—The number of cognizable cases reported (11,514), and the percentage of these returned as true (95·5), were practically the same as in the previous year; but it is satisfactory to learn that serious offences against property declined from 8,483 to 8,069. An improvement has also taken place in the ratio of convictions to arrests, which has risen from 65·3 to 66·1. The result is creditable to the police of the division as a whole, though the conduct of the Purneah Police is unfavourably mentioned, while that of the police of Bhagulpore was on one occasion at least far from satisfactory. The results of police investigations were worse in the Sonthal Pergunnahs than elsewhere, but it may be hoped that some improvement will be shown when the new police has become more acquainted with the district than is the case at present. The necessity for the change of system which has taken place is shown in the large increase in reported cases. The Deputy Commissioner observes that, while crime is scarce among the Sonthals proper, the Dosadh emigrants of the Deoghur sub-division are almost all thieves, and they are closely followed by the Mal Paharias of the plains. The number of non-cognizable cases instituted showed some decrease, but fewer successful prosecutions were instituted than in the previous year.

13. *Civil Justice.*—Taking the division as a whole, the civil litigation of the year was characterized by the same features as that of 1881, namely a slight increase in the number of suits, and a slight decline in the value of the property in dispute. Forty-one thousand nine hundred and seventy-one cases of the average value of Rs. 99 were instituted, against 40,199 of the average value of Rs. 104 in the previous year. The fluctuations in classes of suits in the several districts were unimportant, with the exception of a large increase from 1,149 to 2,166 in the number of rent suits instituted in Maldah, attributed somewhat vaguely by the Collector to "general causes which affect the country at large, and not to any strained relations between landlords and tenants" The Commissioner doubts whether these relations are satisfactory anywhere, and attributes to them the general increase in the number of rent suits. The existence of an unsatisfactory state of things between landlords and tenants is clearly indicated by the following remarks of the Munsif of Beguserai, quoted by the District Officer:—

"I am not in a position to state in detail the cases in which exactions of illegal cesses by zemindars come to light; but I can say for certain that the exaction of such cesses is very common among the zemindars and petty landholders of this sub-division. Road and Public Works cesses are generally levied at more than the legal rates, and *neg, haq, patwari, kewali*, &c., not unfrequently occur as items of demand along with rent.' In addition to all these illegal cesses, village expenses is not an uncommon cess amongst all classes of zemindars. The condition of the ryots in those estates which are managed by the underlings of the landlords is of course very deplorable, and the system leads to all sorts of abuses, such as the withholding of *parkhatis* (clearance receipts), &c."

The proportion of suits withdrawn, compromised, confessed, or decided *ex parte*, to the total number instituted, was about 60 per cent. The question of the appointment of a Subordinate Judge for the Monghyr district, and of a Munsif at Supul, will be considered in the Judicial Department.

14. *Land and Land Revenue.*—The total land revenue demand, arrear and current, for the division, amounted to Rs. 33,46,880, of which Rs. 32,97,201

were collected and Rs. 4,986 remitted. Of the total balance, Rs. 49,605 are under the head of current, and Rs. 12,723 under that of arrear demand. This result is satisfactory, and the fact that in every district the collection exceeded the current demand is creditable to the officers concerned. Of the balance at the close of the year, the largest proportion was due from the Maldah district, and has since been realized. Some progress has been made in clearing off the arrears in the Sonthal Pergunnahs, and the change effected last year in the date of payment has produced good results everywhere, except in the Godda sub-division, regarding which a separate report should, if necessary, be made. The state of things in Rajmehal, where the *mahájans* took advantage of the transfer of an experienced sub-divisional officer to make a practice of anticipating the Government demand by seizing ryots' fields and threshing-floors, indicates strongly the necessity for constant vigilance on the part of the local officers. The collections in the remaining Government estates, the current demand on which amounts to Rs. 91,619, were good, and considerable progress was made in clearing off arrears. Some advance was made in clearing the files of partition cases, of which only 150 cases remained pending at the close of the year, against 185 at the end of March 1882. On the whole, the relations between landlords and tenants are considered by the Commissioner to have been somewhat better than in the previous year, but there is still abundance of evidence in the report to show that the state of things is by no means what it should be.

15. *Road and Public Works Cesses.*—Of the arrear balance of Rs. 72,055 outstanding at the commencement of the year, nearly three-fourths were collected. The current demand amounted to Rs. 6,47,019, of which Rs. 6,14,692 were collected. The year thus closed in a slightly worse position than it began. The falling off was, however, apparent only, owing to the non-arrival of a remittance transfer receipt on account of the Durbhunga Raj payments till after the close of the year. Revaluations have been completed in the districts of Maldah, Bhagulpore, and Monghyr, and 20 estates were revalued in the Purneah district which had been erroneously valued owing to the inclusion of *abwabs* or *algis* in addition to the annual rental in the annual value of the estates or tenures. From the remarks on this head, which have been made by the Collector of Purneah, it is evident that the action of Government in foregoing any advantage from the levy by zemindars of illegal cesses has as yet suggested to the ryots as a body no idea of the illegality of those cesses. This affords another among the multitude of proofs which the country furnishes of the crying want of such a record of rights and rents as will limit the demands of zemindars and their representatives to what they have a legal right to recover.

16. *Excise.*—The following table extracted from the report shows the comparative revenue from excise sources of the division for the year under review and previous years :—

	Gross revenue.	Charges.	Net revenue.
	Rs.	Rs.	Rs.
Average of years from 1877-78 to 1881-82	10,01,049	37,929	9,63,120
1881-82	11,46,606	37,722	11,08,884
1882-83	11,21,749	37,552	10,84,197

The highest point reached by the revenue of the division was in the year 1880-81, since which a falling off has taken place amounting to Rs. 49,695 in 1881-82 and Rs. 74,551 in the year under review. The decrease has been general under all heads of revenue except imported wines and spirits, chandu and ganja, and has been especially marked in the case of country spirits, which have fallen off to a great extent in the Bhagulpore district, and in a less degree in Monghyr, Purneah, and Maldah. The decrease was in all cases due to large reductions in the number of spirit shops, and in Bhagulpore it is said that certain outstill shops on the borders of the Sonthal Pergunnahs were closed or removed to unprofitable localities. The Lieutenant-Governor is glad to learn that the reduction of shops has had a good effect on the habits of the people, but, when accounting for diminished drinking, it must be remembered that the year was one of less general prosperity than its immediate predecessors, and that the amount of money available among the poorer classes for the purchase of liquor was probably less also.

The revenue from ganja, which is, after country spirits, the principal source of excise income, rose to Rs 3,50,194 against Rs. 3,37,548 in 1881-82, the average for the five years from 1877 to 1882 being Rs. 2,89,121, and it is gratifying to observe that the increase in revenue was accompanied by a considerable decline in consumption. A slight decline took place also in the consumption of opium. One important attempt to smuggle opium was detected during the year. The offenders were convicted.

17. *Stamps.*—The revenue from stamps of every kind, other than postage and telegraph labels, rose considerably during the year, thus—

	1881-82.	1882-83.
	Rs	Rs.
Judicial or court-fee stamps, and stamps for copies ...	6,43,632	6,59,653
Non-judicial stamps including (1) one-anna revenue stamps; (2) bills of exchange or *hundi* stamps; (3) impressed stamps; and (4) other non-judicial stamps	2,00,048	2,16,131

The increase in the sale of judicial stamps is in fact a natural consequence of the increase in the number of civil suits, and is in part due to the collection of road-cess process fees by court-fee stamps. A slight decline in the sale of *hundi* stamps in Purneah and Monghyr is attributed to the freer use now made of money-orders than formerly. With this exception, the increase has—leaving out of account a few minor fluctuations—been general, and is attributed to some particularly heavy loan transactions, to the more general use of receipt stamps, and to the issue of certificates to newly passed mukhtars and revenue agents. The Commissioner quotes some remarks by the Collector of Bhagulpore regarding the extent to which the use of receipt stamps is at present evaded. It is not possible for the Government to do much to check this evil, which will decrease of itself, as the consequences of breach of the law become better understood by the people at large. It is, however, important that judicial officers should direct their attention to the punishment of such omissions to stamp documents as come to their notice.

18. *License-tax.*—The total amount of assessment fell from Rs. 1,94,970 in 1881-82 to Rs. 1,83,700 in the year under review. A considerable portion of this sum appears to have been outstanding at the close of the year, but the balance on the 1st June amounted to Rs. 3,328 only. Remissions were made amounting in the aggregate to Rs. 11,494, and Rs. 7,350 were refunded. Nearly two-thirds of the balance were due from Monghyr, and the remainder from Bhagulpore and Maldah. The Commissioner attributes the tendency to decline in the assessment, which is becoming apparent rather to defective organization than to any decrease in the means of assessees. The establishments are, he considers, insufficient to find out new assessees, while some of the old ones always have to be let off. Mr. Barlow's remarks on this subject will be considered in the Financial Department.

19. *Monetary arrangements.*—Deducting the receipts from and issues to Government treasuries outside the division, the receipts and issues of notes amounted respectively to Rs. 44,46,610 and Rs. 13,43,965, against Rs. 33,83,245 and Rs. 12,82,890 in the previous year. The increase is attributed to increased facilities for the exchange of notes for cash, to the revival of trade, and to the payment of large sums in notes on account of sale proceeds of defaulting estates. The transactions would be larger than at present were it possible to cash notes always on demand, but the cost of remittance of cash is so heavy, that this cannot always be managed. The competition of postal savings banks has led to a decrease in the number of depositors in the Government institutions and in the amount deposited. Stock-notes have not so far proved a success. The Commissioner's remarks regarding the disposal of accumulations of pice in the Government treasuries of Purneah and the Southal Pergunnahs will be forwarded to the Comptroller-General.

20 *Communications and other public works.*—The only line of railway of importance in the division is the East Indian, of which the management, judging by the returns of serious accidents, would seem to be as satisfactory as in former years. Complaints are, however, frequently made of the unpunctuality of trains, and of delay in forwarding produce due to insufficiency of rolling-stock. The popularity of the line has been increased by a reduction in the price of third class tickets, the number of third class passengers booked in the division

having risen from 444,412 in 1881 to 507,171 in 1882 The new line from Baidyanath to Deoghur was opened during the year, and has already become popular. The bridge across the Dharna might, the Commissioner suggests, be utilized for the conveyance of foot and cart traffic, if the proprietors would agree. The Commissioner should mention in his next report the result of his negotiations to this end. The northern part of the division will, it is hoped, soon have railway communication with all parts of Northern Bengal; and arrangements are, it is understood, under consideration for the construction of a line from Bhagulpore to Bowsee by a private company. There are no large irrigation works in the division, and the details given in the report are unimportant. The several Road Cess Committees appear to be doing good work, though their exertions have been for the most part confined to the improvement of existing roads, the construction of bridges, and the completion of minor roads. The total funds, including balances from the previous year at the disposal of the Committee during the year ending on the 30th September 1882, amounted to Rs. 6,09,722, of which Rs. 5,62,332 were expended. In Bhagulpore, Monghyr and the Sonthal Pergunnahs, much progress, but in Purneah and Maldah, less appears to have been made in the direction of planting trees along roadsides. The matter is one of importance, and it seems probable that, if the attention of zemindars and other wealthy persons were properly directed to it, their co-operation might be secured, and would be of value both in planting new trees and in protecting those already planted from injury.

21. *Education.*—The total number of schools in the division has fallen from 7,757 to 7,620, the loss being almost confined to lower vernacular and indigenous schools, but it is probable that the decline is due rather to some alteration in the system of enumeration than to any retrogression in the matter of education, as the number of pupils has risen during the period under review from 89,403 to 89,628. It is to be regretted, however, that there has been a falling off of five in the already small number of girls' schools. It is hoped that a system of rewards for girl pupils attending the central examination recently introduced may to some extent counteract the apparent loss of interest in female education. The expenditure on education shows an increase of over Rs. 32,000, and it is gratifying to learn that half this sum has been subscribed from local sources. The number of Sonthals under instruction has risen from 6,444 to 6,839, and though the return shows a slight falling off in the numbers of Paharias attending school, the Deputy Commissioner of the Sonthal Pergunnahs observes that the number of pupils belonging to the primitive races, in which are included Sonthals, Hillmen, Kols, Moholis, and Dhangars have very greatly increased under the influence of a system of payment to the gurus for their pupils belonging to these races whereby the pupils themselves receive free education. The details of the system have been recently modified, but the principle is still observed, and is apparently justified for the present by the results. It is doubtful if its ultimate tendency can be good, and it should be very carefully watched with a view to its discontinuance as soon as the backward state of the district will allow. Experience has shown generally that people do not value, and hence do not profit by, a gratuitous system of education as much as by instruction for which they have to pay. The statistical results of the working of the Educational Department in the division throughout the year will be considered in connection with the report of the Director of Public Instruction.

21. *Committees.*—The Commissioner speaks favourably regarding the Road Cess and Municipal Committees of the division, the members of which seem generally to have shown much interest in their duties. The Monghyr Municipality was as well managed as usual, and the improvement which took place last year in the management of the Bhagulpore Municipality was maintained in the period under review. The inauguration of the project for the supply of good drinking water will effect a great and much-needed improvement. Considering the smallness of its income, the Purneah Municipality did as well as could be expected.

The Education Committees generally are reported to have shown little interest in their work—a state of things put down as a rule to the

absence of any real executive functions for the Committees [illegible] The good work done by the Committee in the Sonthal Pergunnahs would, however, seem to show that this cause is not the only one for [illegible] Educational Committees. Regarding it the Deputy Commissioner [illegible]

"I cannot speak in sufficiently high terms of the working members of the Education Committee. All are officials, and each one has practical knowledge of [illegible] and its requirements, and the business to be dealt with, besides holding strong opinion of his own. There is frequently much difference of opinion, but I have never known a majority to make any serious mistake; and so entirely do I rely on the wisdom and experience of this Committee, that I never carry out the smallest measure connected with primary education or with the zillah school without consulting them."

22. *Kishengunge Exhibition and Fair.*—A very creditable effort made by Mr. Weekes, the district officer of Purneah, to get up an exhibition and fair at Kishengunge, met with considerable success. In future years it will probably be possible to rely less for success on shows and amusements, and more on the more solid advantages of the fair.

23. *Wards.*—The number of estates under the management of the Court of Wards at the commencement of the year was 14, and one new estate was brought under management before its close. No estates were released. The new estate, that of Srinagar in the Purneah district, has a rent-roll of about Rs. 2,75,000, and pays a revenue to the Government of about Rs. 60,000. The proprietors own one-half of the ancestral property of the family of Raja Likanand Singh. The only other important estates under management are the Chanchal property in Maldah, of which the demand for rent, including arrears, was Rs. 2,20,544, and the Surjapore estate in Purneah, of which the demand was Rs. 2,18,206. Both estates are entirely free from debt.

24. *Conduct of Zemindars.*—On the whole, relations between zemindars and the ryots are by no means satisfactory. Some improvement is reported to have taken place in the feeling on the Baneli estates and on those of Maharaja Sheo Prasad Singh and Raja Ramnarayan Singh, but there is still much to be desired. The Commissioner mentions unfavourably the conduct of the sons of Maharaja Gopal Chandra Singh of the Sonthal Pergunnahs. The zemindars most commended are the Thakurs of Barari and the Thakurain of Lachmipore in the Bhagulpore district, and Baboo Taros Chandra Pande of the Sonthal Pergunnahs. Raja Ram Ranjan Chakravarti, who resides in Beerbhum, but has large estates in the Sonthal Pergunnahs, is also commended for his justice and capacity for business.

25. *Character of Officers.*—The Commissioner's remarks on this subject will be considered in the Appointment Department. Mr. Barlow singles out for special praise Messrs. Oldham and Pratt among the covenanted officers, and Messrs. W. M. Smith, C. F. Manson, Baboos Sarada Prasad Chatturji, Umacharan Bose, and Sasi Bhusan Dutt among the Deputy Collectors.

In conclusion, the Lieutenant-Governor thanks Mr. Barlow for a very excellent report.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

LIBERALITY OF THE MAHARAJAH OF KEONJHUR.

No. 905T—G., dated Darjeeling, the 22nd September 1883.

From—A. P. MacDonnell, Esq., Officiating Secretary to the Government of Bengal, General Dept.,

To—The Superintendent of the Tributary Mehals, Cuttack.

I AM directed to acknowledge the receipt of your letters Nos. 915 and [illegible], dated the 22nd June and 28th August 1883, regarding the offer made by the Maharajah of Keonjhur of a donation of Rs. 5,000 for the construction of a hostel to be attached to the Ravenshaw College at Cuttack, and of Rs. 3,000 for the advancement of the Cuttack girls' school, which you propose to invest in Government securities for the foundation of two scholarships to be granted to pupils of the school who, after passing the lower vernacular scholarship examination in Uriya, prosecute their studies further.

2. The Lieutenant-Governor has much pleasure in accepting these donations, and desires that an expression of his thanks may be conveyed to the Maharajah for his liberality.

No. 915, dated Cuttack, the 22nd June 1883.

From—A. Smith, Esq., Superintendent of the Tributary Mehals,

To—The Secretary to the Government of Bengal, General Department.

I HAVE the honour to forward, for the information of Government, a copy of a letter from the Maharajah of Keonjhur, offering donations of Rs 5,000 for the construction of a hostel in the neighbourhood of the Ravenshaw College and Rs. 3,000 for placing on a stable basis the Cuttack girls' school, and providing for the teaching of Uriya in it.

2. I recommend that both donations be accepted, and that the acknowledgment of Government be given to the Maharajah for them.

3. The Maharajah wishes that the hostel be named after me. I have of course no objection to the naming of any useful institution after me, but I would prefer that it should be named after the Maharajah himself, and perpetuate in the province the memory of his good work.

4. I will communicate with the managers of the girls' school regarding the best mode of utilizing the donation of Rs. 3,000 for that institution, and the Maharajah's proposal to name the institution after Mr. Ravenshaw, to which they will no doubt readily consent.

Dated the 5th June 1883.

From—Maharajah Dhunoorjoy Narain Bhunj Deo, Keonjhur,

To—The Superintendent of the Tributary Mehals.

It is hardly necessary to dwell on the inestimable benefits which the people of Orissa have derived from the establishment of a college in Cuttack. The results of the last University examination have been remarkably successful. But I have been informed that, for want of a suitable students' boarding-house, the students are obliged to live in the bazar, where they are without any control or supervision, and this want of control and supervision at home leads to many evils. It will be a good thing to have a students' boarding-house in the neighbourhood of the college, and I am willing to contribute towards the erection of such a house. I have been told that Rs. 5,000 will be enough for the purpose. I shall be happy to pay this sum for the purpose, and shall send the money on the receipt of a reply to this.

The establishment of a college at Cuttack originated with Mr. Ravenshaw, and it is a great pleasure to see the college named after him, but the continuance and stability of that institution are due to your efforts. I shall feel highly obliged if you allow the proposed students' boarding-house to be named after you. I hope you will oblige me by a compliance with this request.

I have also been informed that there has been a girls' school at Cuttack for a long time, and it is doing a very useful work. The stability of that institution ought to be secured, and I shall be happy to do anything to give it that stability. I shall gladly give a donation of Rs. 3,000 for the institution, and shall feel obliged if, in consultation with the School Committee, you suggest some investment by which this sum may yield a permanent help to the school. I should like to attach this condition that Uriya should be taught in the school, and the proceeds of this investment should be utilized for the purpose. I have of course no objection to any other language being taught in the school. I have a further request in the matter, and that is that Mr. Ravenshaw first started the school and contributed towards its establishment; the school should be named after him.

No. 1378, dated camp Balasore, the 25th August 1883.

From—W. R. Larminie, Esq., Officiating Superintendent of the Tributary Mehals,

To—The Secretary to the Government of Bengal, General Department.

In continuation of paragraph 4 of this office No. 915 of the 22nd June last, I have the honour to report that I have, as directed, consulted the Managing Committee of the Hindu girls' school at Cuttack with reference to the proposal made by the Maharajah of Keonjhur to place the school on a permanent basis, and to provide in it for the teaching of Uriya. The Managing Committee are glad to accept the handsome offer made by the Maharajah, and propose to invest the amount in Government securities, and to devote the proceeds to the encouragement of the Uriya language. The Committee have furnished me with a statement showing the financial position of the school, from which it appears that the ordinary income is sufficient for the teaching of both Bengali and Uriya, and so long as this continues, it will, I think, be best to found with the proceeds of the money two scholarships, to be granted to those who, after passing the lower vernacular scholarship examination in Uriya from the school, prosecute their studies further. I have made this suggestion to the Managing Committee, who have acquiesced therein, and I now request that the acceptance of the Maharajah's offer may be intimated, and the thanks of the Government to the Maharajah for his liberal donation be communicated, and the whole correspondence published in the *Calcutta Gazette*, and also in the *Uriya Government Gazette*, as soon as possible.

Rainfall, Weather, and State and Prospects of the Crops

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 29th September 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts		
1	Burdwan, Sept. 20 '83	Nil	Weather—very close Rain has fallen in some parts of the district, but more is urgently wanted. Paddy on the high lands is in a precarious state.
	Culna ...	3·04	
	Cutwa ..	2·3	
	Ranegunge ...	0·05	
2	Bankoora, „ 29 „	0·46	Weather—at the beginning of the week hot and clear, at its close cloudy and humid. *Biri kalai* (black pulse), *kheruo* cotton, and other high land crops are doing well, but the late rice crop has suffered slightly from want of rain. More rain is wanted throughout the district. Public health good.
	Bishenpore ...	0 88	
	Maliara ...	0·50	
	Khatra ...	0·27	
3	Beerbhoom, „ 29 „	0·55	Weather—generally fine and dry One or two slight showers Rain still wanted for the crops. A few seasonable showers have done much good. Health of district satisfactory.
	Rampore Haut ..	0·16	
4	Midnapore „ 29 „	0·28	Weather—hot. Rain is wanted everywhere. Crops doing well Public health fair.
5	Hooghly, „ 29 „	1·12	Weather—hot. Prospects of crops pretty good but rain much required, especially in Jehanabad and Serampore sub-divisions. General health fair for the time of year
	Howrah Oct. 1 „	1·21	Mornings cool. Heavy rain on 29th. *Amun* rice and sugarcane thriving. Jute being cut; crop not very good.
	Collecberiah ...	2·26	
	Central Districts.		
6	24-Pergunnahs. Oct. 1 '83	0·35	Weather—hot and dry. Harvesting of early paddy nearly finished. Late crops doing well. More rain wanted. Public health generally good.
7	Nuddea, Sept. 29 „	0·04	Weather—cloudy and cool. Rain is needed throughout the district for the *amun* rice, which is suffering for want of it.
	Kooshtea ...	1·68	
	Meherpore ...	0 32	
	Chooadanga ...	2·28	
	Ranaghat ..	1·29	
8	Khoolna, „ 29 „	3·23	Weather—close and dry until close of the week when rain fell. More rain is wanted, but crops have not suffered materially and are generally good. Public health good.
9	Jessore, „ 29 „	0 61	Weather—hot and cloudy, with occasional rain. Rain during the week has to some extent removed the apprehension entertained of grave injury to the *amun* crop. More rain is wanted. Deaths from fever reported from Bongong, and cases of cholera from Narail.
	Jhenida ...	0·22	
	Magura ..	5·77	
	Narail ...	Nil	
	Bongong ...	0·57	
10	Moorshedabad, „ 29 „		Weather—hot and cloudy, with occasional slight showers The rainfall during the week proved extremely beneficial to the late rice crop, which has, however, suffered greatly from the late drought. It is feared that this crop will be a light one. A good deal of fever is reported from the north of the district.
11	Dinagepore Sept 28 '83	4 67	Weather—cloudy, with scanty rain in the southern part, and heavy showers in other parts of the district. *Bhadoi* cutting nearly finished. *Amun* prospects fair. More rain is wanted in the southern part of the district. Rice selling at from 17 to 25 seers per rupee.
12	Rajshahye, „ 29 „	0·25	Weather—cooler in mornings, hot sun in day, and very light showers of rain occasionaly. *Ropa* paddy in parts of the district is beginning to require rain urgently The *bhil* paddy is good Sugarcane fair. Two light showers in Nowgong have been useful for transplanting *ganja*.
	Nowgong ...	0·21	
13	Rungpore „ 29 „	1·53	Weather—hot, with occasional rain. Want of rain is universally complained of. The recent rain in the Nilphamari and Kurigram sub-divisions has done much good. Fever prevalent in some places.
	Kurigram ...	4·30	
	Gaibanda ...	1·56	
	Nilphamari ...	4·67	
14	Bogra, „ 29 „	1·98	A copious fall of rain took place early in the week, and two or three showers subsequently, so that the weather is now cool again. The rain on 24th was very beneficial to the *amun* crop, but more is required, especially in thanas Khetlal and Badalgachi, where the crops are said to be still suffering much for want of rain. Fever is still prevalent.
15	Pubna, „ 29 „	1·76	Slight rain, with cooler weather. The rivers to the east rising slowly; those fed from the Ganges falling rapidly. Winter rice much damaged for want of rain. Jute crop very poor.
16	Darjeeling, „ 29 „	3·15	Weather—seasonable. Harvesting of Indian-corn, millets, and *aus* paddy nearly completed. Prospects of potatoes and late paddy good in the hills. The rainfall of the week has done much good to the standing crops in the Terai. Public health good.
17	Julpigoree, „ 29 „	7·33	Weather—seasonable. Rice promising. Poor harvest of jute. Sugarcane backward. Public health good.
	Cooch Behar „ 28 „ up to 26th.	19·23	Weather—fair and seasonable. Prospects of late rice good. Tobacco cultivation put back by heavy rain of last week. Jute being still cut. Public health good.
	Dinhatta ... up to 24th	5·0	
	Mathabhanga ... up to 22nd.	13·44	
	Mookhigunge ... up to 22nd	10·91	
	Eastern Districts.		
18	Dacca Sept. 29 '83	1·81	Weather—cloudy, with occasional rain and sunshine. *Aus* paddy and jute are being cut. Prospects of crops in Nawabgunge are not favourable owing to sudden rise of water, and those of *amun* crop in Shabhar are not good owing to decrease of water
	Manickgunge ...	0·27	
	Munshigunge ...	0·36	
	Narainguuge ...	2·85	
19	Furreedpore, „ 29 „	1·82	Weather—dry and excessively hot in the early part of the week, since which it has been gloomy and cool. The rivers have fallen, but the moderate rain has done good. Sugarcane doing well, and the other crops fairly. Public health fair.
	Goalundo ...	2 08	
	Madaripore ...	0·69	
20	Backergunge, „ 27 „	1·79	Weather—seasonable. *Aus* crop has been gathered in. Rain is much needed for the *amun* crop in the high lands. General health good.
21	Mymensingh, „ 28 „	2·96	No rain till 26th, when there was a good fall except in the south. Weather hot with overcast sky. The rain on 26th will do much good to the transplanted rice crop which was beginning to suffer, but there is still prospect of a fair crop. Health good.
	Kishoregunge ...	0·26	
	Attea ...	0·12	
	Netrokona ...	3·41	

No.	District, and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—*contd.*			
Eastern Districts—contd.			
Chittagong Divn. 22	Chittagong, Oct. 2 '83	7·14	Weather—seasonable. Prospects favourable. Rain has done good to standing crops Prices steady. Cattle-disease still continues.
23	Noakholly, Sept. 27 „	5·44	Weather—raining almost continuously during the last two days of the week; wind southerly. Young *aman* plants promising; rain has done much good to them.
24	Tipperah, „ 27 „	2·77	Heavy rain and light southerly wind. State and prospects of crops good, much improved by the rain.
	Brahmanbaria ..	2·27	
	Chandpore ...	1·50	
25	Chittagong Hill Tracts. „ 25 „	1·30	Weather—occasionally cloudy throughout the week. A shower of rain on the night of the 24th Harvesting of *jum* paddy crop still continues. Plough paddy progressing well
	Hill Tipperah „ 26 „	0·82	Weather—hot, with occasional rain. Prospects of *aman* and sugarcane favourable. Public health good.
BEHAR			
Patna Divn. 26	Patna Sept. 29 '83	0·48	Weather—hot. *Bhadoi* crops nearly gathered. Rain still wanted in Behar subdivision. Cholera still reported from Behar thana.
	Behar ..	1·18	
27	Gya „ 29 „	0 35	Light clouds and showers. Weather not very hot. Rain is very badly wanted and quickly. Where irrigation has been possible there may be a fair outturn. In other places the rice crop will be very bad. Cholera is still hanging about the town of Gya. Prices stationary.
28	Shahabad. „ 29 „	1 32	Weather—seasonable. Prospects of crops on the ground favourable, but more rain wanted.
	Buxar ...	0·86	
	Sasseram ...	Nil	
29	Durbhunga, „ 29 „	0·53	Weather—seasonable; getting cooler. Outturn of *bhadoi* crops fair. Prospects of *aghani* crop good, and would be still better for more rain. Health good. Prices rising slightly.
30	Mozufferpore. „ 29 „	0·19	A strong sun has alternated with showers, but the rainfall has been insufficient. The *bhadoi* crops are being rapidly harvested, and the *aghani* much requires rain
	Hajeepore ..	0·45	
	Seetamarhi ..	1·56	
31	Sarun. „ 29 „	0 15	Weather—close and sultry during day, becomes cooler in the latter part of the night Prospects still fair, but rain most urgently wanted all over the district for rice crop. Cases of fever reported. Public health otherwise good.
	Sewan ...	0·50	
	Gopalgunge ..	Nil	
32	Chumparun „ 29 „	...	Weather—hot. Reaping of *bhadoi* crops is being pushed on. Rain much wanted for paddy. General health on the whole good Some cases of fever reported from the interior.
Bhagulpore Divn. 33	Monghyr Sept. 29 '83	0·98	Weather—hot and clear. Prospects of *aghani* crop continue generally good. Public health good.
	Begusarai ...	1·67	
34	Bhagulpore. „ 29 „	0·22	More rain urgently wanted for high land paddy, otherwise prospects favourable.
	Soopole ...	1 30	
	Banka ...	Nil	
35	Purneah „ 29 „	0·55	Weather—normal. Prospects much improved by the rain of last week and are now generally good, though more rain will be required to bring the *aghani* crop to maturity, especially in the Sudder sub-division. Fever prevails all over the district.
	Kissengunge ...	4 62	
	Arrareah ...	3·17	
36	Maldah, „ 29 „	1·90	Weather—dry and hot. Some good has been done to the rice crop on the low lands by the moderate rainfall of this week, but the crop has generally suffered from insufficient rain at this season. General health good.
37	Sonthal Pergha „ 29 „	0·39	Weather—very bright and hot till 28th, when there was rain. More rain wanted, except in Dumka, where the heavy rain of 28th has done much good.
	Deoghur ..	0·29	
	Godda ...	2·38	
	Rajmehal ...	Nil	
	Jamtara ...	1·33	
	Pakour ...	Nil	
ORISSA.			
Orissa Divn. 38	Cuttack Sept. 28 '83	1·98	Weather—cloudy and hot. *Beali* being harvested. *Sarad* thriving. Miscellaneous crops doing well. Price of rice stationary Public health generally good.
39	Pooree, „ 27 „	1·57	Weather—cloudy. State of crops continues good. A little damage done to paddy plants by insects. Miscellaneous crops going on well. Common rice selling at from 26 to 40 Calcutta seers per rupee. Cattle-disease and small-pox still reported.
	Khoorda	0·57	
40	Balasore. „ 28 „	0·44	Weather—warm and seasonable. Prospects of rice crop generally good. Slight rain is reported to have fallen all over the district. More is required. Public health good.
CHOTA NAGPORE.			
South-West Frontier Agency.			
41	Hazaribagh. Sept. 28 '83	0·25	Weather—warm and close. Prospects of all crops continue favourable. *Bhadoi* harvest nearly brought to an end with a fair outturn. Public health good.
42	Lohardugga „ 29 „	0·81	Weather—bright and warm. Prospects good. Autumn crops still being harvested; outturn under an average. Prices easier. Fever reported from different places.
	Daltongunge ..	0·21	
43	Singbhoom, „ 28 „	1·98	Weather—close and hot; no rain till 27th. The rain of 27th will do much good. Prospects continue favourable. General health fair, with the exception of much fever Cholera reported from one village.
44	Manbhoom, „ 29 „	2·64	Weather—clear and warm. Prospects of crops good. Small-pox continues at Topchanai; otherwise public health good.
	Govindpore ...	0·71	

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 2nd October 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.													
			Air Pressure.			Wind.		Temperature.							Average humidity at 10 A. M.	Average cloud amount at 10 A. M. for week.
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Lowest during week.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature week.	Variation from normal mean of week.	Mean 10 A. M. temperature.		
Orissa.	Pooree	Gopalpore ...	29·772	29·822	—	C	134	87·6	79·8	85·2	80·9	83·1	—	84·0	81	6·1
		False Point* ..	29·807	29·829	+·028	V	140	89·0	75·1	86·9	77·5	82·3	−0·8	82·3	85	7·1
	Cuttack	Cuttack ...	29·738	29·819	+·039	Calm	27	94·4	75·8	90·7	78·0	84·3	+0·6	85·2	78	6·4
	Balasore	Balasore ...	29·754	29·813	—	SSW, S	58	92·0	77·0	88·7	78·1	83·4	—	85·1	77	6·4
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs...	Saugor Island ...	29·796	29·824	+·023	SW	151	91·2	77·5	89·3	79·4	84·3	+0·5	84·2	82	7·0
	Midnapore	Midnapore ...	29·685	29·820	—	SE, C	—	90·5	74·8	88·2	76·4	82·3	—	80·6	72	6·1
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta ...	29·796	29·818	+·013	SW	62	90·5	76·7	88·7	78·2	83·5	+1·0	84·1	80	8·4
	Burdwan	Burdwan ...	29·726	29·826	+·023	V	69	93·6	75·9?	91·8	78·4	85·1	+0·9	85·0	77	8·1
	Bankoora ... ... / Beerbhoom ... ... / West Burdwan	Ranigunge ...	29·446	—	—	V	75	91·5	74·2	90·4	76·7	83·6	—	84·8	75	6·0
	Moorshedabad	Berhampore ...	29·757	29·824	+·002	SSW	77·7	92·7	74·3	90·9	78·2	84·6	+0·2	85·2	79	7·1
	Nuddea	.....	Observatory not commenced.													
	Jessore ... ... / Khoolna	Jessore ...	29·801	29·833	+·031	SW	61	93·3	76·4	90·5	78·1	84·3	+0·6	84·5	84	9·4
East Bengal.	Chittagong	Chittagong ...	29·781	29·871	+·042	E & SE	99	88·1	73·0	85·3	75·7	80·5	−1·4	82·2	84	7·8
	Chittagong Hill Tracts...	Demagri ...	Observations not received.													
	Backergunj	Barrisal ...	29·805	—	—	SSW & SE.	324·4	87·5	73·4	81·4	76·6	79·0	—	81·2	95?	7·1
	Noakholly	Noakholly ...	29·807	29·847	—	SE	23·3	89·9	74·0	84·9	76·1	80·5	—	80·3	88	9·7
	Furreedpore	Furreedpore ...	29·705	—	—	SE	84·8	89·5	74·9	87·1	78·1	82·6	—	83·1	85	6·7
	Dacca	Dacca ...	29·804	29·839	+·032	S & SE	62	90·8	75·6	86·7	78·2	82·5	−0·9	84·0	83	8·9
	Commillah	Commillah ...	29·821	29·856	—	SE	—	86·1	74·8	79·9	76·2	78·1	—	79·8	90	7·3
	Mymensingh	Mymensingh ...	29·708	—	—	C & SE	113	91·3	76·1	87·9	78·2	83·1	—	84·2	79	8·7
North Bengal.	Bogra and Pubna ...	Serajgunge ...	29·784	—	—	S	117	89·9	74·7	86·7	77·2	82·0	—	83·1	83	7·9
	Rajshahye	Rampore Beauleah	29·706	29·780	—	V	75	93·6	73·6	90·7	77·4	84·6	—	85·5	75	5·0
	Dinagepore	Dinagepore ...	29·697	29·817	—	SE, ENE	96	90·6	73·1	88·6	76·0	82·3	—	84·3	83	8·1
	Rungpore	Rungpore ...	29·710	29·835	—	V	86	89·8	73·6	87·7	75·9	81·8	—	82·5	84	7·8
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·506	29·797	—	NE	99	87·9	72·1	83·8	73·0	78·4	—	78·4	91	8·1
	Darjeeling Hill Districts	Darjeeling ...	25·013	—	—	W	151	70·6	51·9	64·9	54·6	59·8	—	58·1	99	8·6
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·686	29·819	+·011	Calm	21	92·2	72·4	89·1	76·5	82·8	+0·1	82·9	79	6·6
	Mozufferpore ... ... / Durbhunga	Durbhunga ...	29·646	29·814	−0·36	ESE	55	90·9	74·0	89·3	77·4	83·3	+0·3	85·8	83	4·4
	Chumparun	Motihari ...	—	—	—	SE	117	88·1	74·9	85·5	77·1	81·3	—	85·9	77	4·9
	Sarun	Chupra ...	29·591	—	—	SE & C	3	98·1	74·0	90·4	77·1	83·5	—	88·2	97†	3·1
South Behar.	Shahabad	Dehree ...	29·452	29·804	—	SSW	—	89·4	79·0	88·5	80·1	84·3	—	85·7	77	1·1
		Buxar ...	29·557	29·797	—	NW	72	94·9	76·7	92·0	79·5	85·7	—	89·4	70	3·0
		Arrah ...	29·585	29·780	—	ESE	62	92·4	74·7	89·8	78·5	84·2	—	87·2	72	3·1
	Gya	Gya ...	29·405	29·780	−·006	C	28	95·2	72·8	93·8	74·5	84·1	+0·8	91·1	63	5·0
	Patna	Bankipore ...	29·617	29·800	+·014	V	64	96·0	76·7	94·7	79·7	87·2	+3·1	87·7	73	4·1
	South Bhagulpore ... / Monghyr	Bhagulpore* ...	29·662	29·810	—	SE	52	92·4	75·5	91·3	77·7	84·5	—	86·1	71	2·5
	Sonthal Pergunnahs ...	Doomka ...	29·366	—	—	V	—	93·6	72·8	90·7	76·0	83·4	—	84·0	80	1·7
Chutia Nagpur.	Hazaribagh	Hazaribagh ...	27·827	29·804	+·037	W	93	89·5	71·9	86·4	73·0	79·8	+1·4	82·5	69	6·7
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·699	29·806	—	—	—	88·7	67·7	86·3	69·8	78·1	—	81·6	70	6·1
	Singbhoom	Chyebassa ...	29·040	—	—	NW	—	—	73·7	—	76·0	—	—	85·	73	5·1

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the week. The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0, an entirely overcast sky by 10. In the "remarks" column, "rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divisions from that district, (*i.e.*) the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A rain

* Mean of 6 days.

for the week ending Friday, the 28th September 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal average for mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days during the week.	Normal number of rainy days of week.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
1·88	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	ORISSA.
0·78	0·87	1·88	10·27	9·71	+0·56	56·22	45·04	+11·18	3·6	3·5	False Point ...		
1·24	1·18	1·99	9·99	8·93	+1·06	56·23	43·56	+12·67	2·3	3·3	Cuttack ...	Cuttack	
0·20	0·07	2·45	5·90	10·96	—5·06	49·10	46·22	+2·88	2·2	2·9	Balasore ...	Balasore	
1·45	0·83	2·09	6·73	10·71	—3·98	49·05	52·65	—3·60	2·7	2·9	Saugor Island ...	South-West Midnapore	SOUTH-WEST BENGAL.
												South 24-Pergunnahs ...	
0·06	0·32	2·40	2·04	8·11	—5·17	30·28	45·41	—6·13	1·0	3·2	Midnapore ...	Midnapore	
0·48	0·70	2·09	3·33	8·25	—4·02	42·09	45·93	—3·84	2·6	3·4	Calcutta ...	24-Pergunnahs	
												Howrah	
												Hooghly	
0·08	2·19	1·79	3·77	7·31	—3·54	46·10	41·31	+4·79	2·0	2·7	Burdwan ...	Burdwan	
0·05	0·31	1·89	4·79	8·14	—3·35	49·28	46·49	+2·79	1·4	2·9	Ranigunge ...	Bankoora	
												Beerbhoom	
												West Burdwan	
0·40	1·37	2·04	4·20	10·22	—6·02	37·81	45·27	—7·46	2·4	3·4	Berhampore ...	Moorshedabad	
	0·90	2·35	2·94	8·14	—5·20	32·50	45·00	—12·50	1·3	3·1	.....	Nudden	
3·13	1·90	1·93	4·86	8·16	—3·30	38·52	48·19	—9·67	2·9	3·4	Jessore ...	Jessore	
												Khoolna	
8·00	6·10	3·69	16·37	13·62	+2·75	120·67	117·05	+3·62	6·0	4·0	Chittagong ...	Chittagong	EAST BENGAL.
		3·08		12·42			70·57			3·8	Demagri ...	Chittagong Hill Tracts...	
3·15	3·62	3·05	7·79	11·20	—3·41	52·46	70·95	—18·49	4·2	3·8	Barrisal ...	Backergunj	
8·01	8·83	3·69	16·68	17·30	—0·62	104·46	100·46	+4·00	5·0	4·3	Noakholly ...	Noakholly	
1·22	2·03	2·27	4·06	8·82	—4·76	38·00	51·54	—12·94	3·0	3·3	Furreedpore ...	Furreedpore	
2·31	1·37	2·35	2·81	10·20	—7·39	39·13	56·20	—17 07	4·0	2·9	Dacca ...	Dacca	
6·12	5·78	3·01	10·77	11 20	—0·43	61·23	64·94	—3·71	4·8	4·0	Commillah ...	Commillah	
2·42	2·25	4·17	4·23	13·19	—8·96	41·85	62·86	—21·01	2·5	4·4	Mymensingh ...	Mymensingh	
0·13	1·48	3·74	2·86	10·26	—7·40	34·32	52·30	—17·98	2·3	3·5	Serajgunge ...	Bogra and Pubna ...	NORTH BENGAL.
0·29	0·72	3·71	2·62	11·28	—8·66	27·75	49·06	—21·31	2·7	3·5	Rampore Beauleah	Rajshahye	
5·25	1·44	2·18	5·18	11·04	—5·86	39·06	55·17	—16·11	3·0	3·5	Dinagepore ...	Dinagepore	
1·03	2·54	3·94	8·31	13·23	—4·92	51·17	71·10	—19·93	5·0	3·8	Rungpore ...	Rungpore	
7·20	8·58	4·77	25·45	21·32	+4·13	112·00	105·50	+6·50	4·8	4·2	Julpigoree ...	Julpigoree	
												Cooch Behar	
3·15	4·63	6·39	18·81	24·12	—5·31	137·35	141·30	—3·95	5·5	5·2	Darjeeling ...	Darjeeling Hill Districts	
0·51	0·89	3·61	7·02	12·50	—5·48	51·12	54·20	—3·08	2·4	3·0	Purneah ...	Purneah	NORTH BEHAR.
												North Bhagulpore ...	
0·54	0·72	2·99	3·47	8·71	—5·24	39·71	38·69	+1·02	1·8	2·5	Durbhunga ...	Mozufferpore	
												Durbhunga	
0·27	0·69	2·32	1·88	7·15	—5·27	31·44	39·81	—8·37	1·0	2·7	Motihari ...	Chumparun	
0·33	0·32	2·61	4·20	7·65	—3·45	34·58	37·36	—2·78	1·0	2·7	Chupra ...	Sarun	
—		—		—			—			—	Dehree ...		
0·20	0·47	1·79	5·71	6·33	—0·62	29·35	35·78	—6·43	0·7	2·9	Buxar ...	Shahabad	SOUTH BEHAR.
1·18		—		—			—			—	Arrah ...		
0·35	0·19	1·61	5·03	5·55	—0·52	37·01	36·46	+0·55	1·0	2·4	Gya ...	Gya	
—	0·16	2·07	4·02	6·47	—2·45	40·88	35·97	+4·91	0·7	2·6	Baukipore ...	Patna	
0·14	0·38	2·01	5·19	6·89	—1·70	36·71	38·11	+1·40	1·0	2·9	Bhagulpore ...	South Bhagulpore ...	
												Monghyr	
0·10	0·81	2·36	4·87	9·40	—4·53	38·69	45·51	—6·82	1·5	3·1	Doomka ...	Sonthal Pergunnahs ...	
1·56	1·10	1·39	9·03	7·31	+2·50	40·30	43·77	—3·47	2·2	2·1	Hazaribagh ...	Hazaribagh	CHOTIA NAG.
0·09	1·05	1·49	7 04	7·36	+0·28	44·31	42·96	+1·38	2·0	3·0	Ranchee ...	Lohardugga	
												Manbhoom ...	
1·79	1·98	1·36	7·02	8·11	—1·09	50·23	47·36	+2·87	3·0	3·5	Chyebassa ...	Singhbhoom	

period for the past 12 years. The variations are *negative* when the mean for the week is less than the corresponding normal mean and *positive* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observ. sional stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 28th of September 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 22nd September.	Sunday, 23rd September.	Monday, 24th September.	Tuesday, 25th September.	Wednesday, 26th September.	Thursday, 27th September.	Friday, 28th September.	Total. Number of rainy days.	Rainfall of week.	Total rainfall from 1st to 28th September.	Average total rainfall from 1st to 28th September.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	......	0·51	0·42	0·06	0·21	0·18	0·24	6	1·82	13·27	9·13	49·59	39·38
		Khurdah ...	......	......	0·23	0·02	......	0·20	0·12	4	0·57	9·56	9·67	57·94	47·58
		Banpur ...	......	0·25	......	......	......	......	0·20	2	0·45	11·81	9·18	55·26	41·88
		False Point ...	......	......	......	0·06	......	0·06	0·70	3	0·82	7·45	10·49	64·06	51·55
		Hookitola ...											—		—
	Cuttack ...	Jagatsingpore											7·93		36·56
		Banki ...	......	0·78	0·58	0·03	0·95	0·55					—		—
		Cuttack ...	......	......	1·44	0·02	......	0·00	0·04	4	1·90	12·38	9·79	68·79	47·05
		Kendrapara ...	......	......	......	......	......	......	......	—	Nil	6·45	8·91	60·51	44·30
		Jajpore ...	......	......	......	0·47	0·08	......	1·10	3	1·65	9·14	9·12	54·40	46·85
	Balasore ...	Chandbali ...	......	......	......	0·23	1·07	......	0·16	2	1·46	6·80	11·54	55·98	44·56
		Bhuddruck ...	......	......	......	0·33	......	......	......	1	0·33	8·36	9·52	48·94	44·91
		Sorah ...	......	......	......	......	......	Nil	0·13	1	0·13	5·19	11·30	40·43	45·87
		Balasore ...	......	......	......	0·40	......	......	0·07	2	0·47	3·76	11·67	51·25	47·84
		Jellasore ...	......	......	......	......	0·66	......	0·70	2	1·36	5·40	10·43	50·29	47·14
		Baripodah ...	0·05	......	......	0·07	0·05	0·01	......	4	0·18	7·80	11·31	47·49	47·25
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	......	......	......	0·23	0·19	......	......	2	0·42	4·83	11·38	49·96	51·93
		Saugor Island	0·09	......	......	......	0·09	0·07	1·35	4	1·59	10·64	10·19	54·90	53·95
		Tumlook ...	......	......	......	......	......	0·50	......	1	0·50	3·30	8·41	43·50	44·83
		Midnapore ...	......	......	......	......	......	......	0·16	1	0·16	4·27	7·17	38·03	41·86
		Ghattal ...	......	......	......	0·31	......	......	......	1	0·31	1·25	8·77	36·31	40·75
	24-Pergunnahs	Diamond Harbour.	......	......	......	0·06	......	0·42	......	2	0·48	4·74	10·66	42·28	52·09
		Allipore Jail ...	......	......	......	0·01	......	0·11	......	2	0·12	3·31	9·12	38·80	40·38
		Barrackpore ...	......	......	......	0·80	......	0·25	......	2	1·05	2·47	7·87	36·80	41·00
		Dum-Dum ...	0·20	......	......	0·05	......	0·08	......	3	0·33	3·05	8·14	39·11	45·85
		Barasset ...	......	......	......	......	......	0·81	......	1	0·81	2·89	8·95	37·17	44·30
		Busseerhat ...	0·02	......	......	0·04	......	0·91	0·25	4	1·22	5·09	8·21	54·35	47·51
	Howrah ...	Howrah ...	......	......	0·38	0·31	0·01	0·08	......	4	0·78	3·99	8·08	36·40	46·13
		Mohesreka ...	......	......	......	1·09	......	0·08	......	2	1·17	4·91	7·94	46·93	47·43
	Hooghly ...	Serampore ...	......	......	......	0·99	......	0·09	0·02	3	1·10	2·42	8·03	40·34	44·06
		Hooghly ...	......	......	......	0·06	0·16	0·05	0·01	4	0·28	3·34	7·25	43·98	42·07
		Jehanabad ...	......	......	......	0·13	......	......	......	1	0·13	1·69	9·49	47·35	49·08
	Burdwan ...	Culna ...	......	......	1·04	1·40	......	0·50	......	3	2·94	5·21	6·10	44·35	39·02
		Burdwan ...	......	......	......	0·06	......	......	......	1	0·06	1·34	7·40	52·28	41·74
		Cutwa ...	......	......	2·30	......	......	......	0·39	2	2·69	4·78	8·51	41·52	43·20
		Raneegunge ...	......	......	0·05	......	......	......	......	1	0·05	7·33	6·44	63·22	40·84
	Bankoora ...	Bankoora ...	......	......	......	......	0·23	0·17	0·06	3	0·46	5·18	7·37	45·40	45·39
		Bishenpore ...	......	......	0·02	......	......	......	......	1	0·02	2·86	7·21	43·76	45·69
		Maliara ...	......	......	......	......	0·88	......	......	1	0·88	4·55	5·53	41·62	48·24
		Khatra ...	......	......	......	......	0·41	0·09	......	2	0·50	7·04	9·14	47·03	51·12
	Beerbhoom ...	Sh. Soory ...	......	......	......	......	0·21	......	0·06	2	0·27	3·04	9·97	62·09	46·19
		Hetampore ...	......	......	......	......	......	......	......	—	Nil	3·54	11·02	42·98	51·01
	Nuddea ...	Bongong ...	......	......	......	......	......	......	......	—	Nil	1·50	8·09	36·99	46·23
		Ranaghat ...	......	......	......	2·28	......	......	......	1	2·28	3·43	8·48	47·48	41·70
		Kishnaghur ...	......	......	......	......	......	0·23	0·12	1	0·35	2·69	7·06	21·78	41·54
		Chooadanga ...	......	......	......	......	......	0·32	......	1	0·32	1·30	9·89	28·80	47·46
		Meherpore ...	......	......	1·23	0·45	......	......	......	2	1·68	3·17	7·61	31·56	43·46
		Kooshtea ...	......	......	0·04	......	......	......	0·72	2	0·76	3·64	9·97	53·44	49·65
	Khoolna ...	Satkira ...	......	......	......	......	......	......	3·02	1	3·02	6·23	8·00	55·16	47·86
		Bagirhat ...	......	......	......	0·15	......	1·52	0·10	3	1·77	7·34	9·65	43·09	54·43
		Khoolna ...	......	......	......	0·05	0·76	0·05	0·43	4	1·29	6·17	9·65	36·27	49·50
	Jessore ...	Narail ...	......	......	......	0·09	1·32	1·31	0·21	4	2·93	4·47	7·28	33·30	43·18
		Jessore ...	0·03	......	1·14	......	0·05	1·91	0·10	5	3·23	5·44	7·22	36·24	45·33
		Jhenidah ...	......	......	......	......	......	0·61	......	1	0·61	1·08	8·36	29·40	49·71
		Magoorah ...	......	......	......	......	0·22	......	0·83	2	1·05	2·43	8·28	37·22	45·02
	Moorshedabad	Kandi ...	......	......	......	0·32	......	0·15	0·11	3	0·58	4·20	10·19	43·25	46·69
		Rampore Haut	......	......	......	......	0·52	0·03	0·05	3	0·60	6·17	10·39	46·05	45·76
		Berhampore ...	......	......	0·16	......	0·10	......	0·23	3	0·49	2·66	10·58	53·05	46·58
		Lalbagh ...	......	......	1·53	......	......	......	0·19	2	1·72	3·75	11·15	32·52	41·49
		Azimgunge ...	......	......	2·10	......	......	......	0·50	2	2·60	4·60	9·32	38·96	45·32
		Jungipore ...	......	......	......	......	......	0·55	......	1	0·55	3·10	9·83	31·81	43·87
		Lalgola ...	......	......	0·58	......	......	0·06	2·41	3	3·05	5·65	10·11	37·42	44·18
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0·06	0·16	0·80	0·38	0·77	0·25	1·67	7	4·09	17·10	14·47	158·01	121·11
		Chittagong ...	......	......	0·64	0·83	0·59	1·16	4·99	5	8·12	15·67	15·79	108·35	118·00
	Chittagong Hill Tracts.	Rangamati ...	0·01	0·41	0·13	0·62	0·34	0·91	1·50	7	3·92	10·39	12·40	64·10	75·98
		Rama ...	0·12	0·22	0·25								12·86		65·10
		Agartola ...	......	0·16	0·08	0·25	0·36	1·05	0·87	6	3·17	8·80	10·79	51·89	50·88
	Backergunge	Patuakhally ...	......	......	0·40	0·27	1·10	0·00	0·85	5	3·52	8·34	13·23	59·64	82·21
		Ferozepore ...	......	......	......	......	0·46	0·14	0·17	3	0·77	6·22	10·48	45·54	63·42
		Burrisal ...	......	......	......	1·40	0·39	1·14	1·67	4	4·60	7·82	10·40	47·91	[illegible]
		Bhola ...	......	......	0·48	1·50	1·75	1·17	0·71	5	5·61	9·47	10·69	56·76	[illegible]
	Noakholly ...	Noakholly ...	......	0·31	......	1·62	3·35	2·45	2·22	5	9·95	19·83	18·09	106·96	100·59
		Fenny ...	......	......	1·35	0·09	0·95	4·78	0·55	5	7·72	13·60	16·53	100·04	100·31
	Furreedpore...	Madaripore ...	......	......	......	......	0·60	0·75	1·18	3	2·53	5·31	8·87	30·15	52·37
		Furreedpore...	......	......	......	......	0·28	0·82	0·33	3	1·43	3·35	9·79	38·33	55·23
		Goalundo ...	......	......	......	1·68	0·28	0·12	......	3	2·08	3·04	8·22	38·34	40·08
	Dacca ...	Moonshigunge	......	......	......	0·32	0·04	1·49					12·88		67·09
		Dacca ...	......	......	0·53	0·02	0·04	1·15	0·05	5	1·81	3·65	10·60	41·50	58·31
		Narainganj	......	......	......	0·50	0·11	2·14	0·09	4	2·84	4·37	—	—	—
		Manickgunge	......	......	......	0·22	0·05	0·15	0·02	4	0·44	1·56	6·14	33·74	41·61
	Comilla ...	Comilla ...	......	......	0·55	0·32	1·84	2·92	0·02	5	5·65	3·68	10·79	67·85	70·27
		Chandpore ...	......	......	......	1·50	3·10	1·75	1·55	4	7·90	12·70	12·14	72·06	77·37
		Brahmunberia	......	......	1·15	1·40	0·18	3·76	......	4	6·49	12·90	11·06	65·04	[illegible]
	Mymensingh...	Kishoregunge	......	......	0·07	......	0·73	......	......	2	0·80	3·38	15·96	61·11	65·85
		Atia ...	......	......	......	0·12	0·36	......	......	2	0·48	2·09	10·80	46·75	53·58
		Mymensingh	......	......	......	......	2·75	0·21	......	2	2·96	7·83	11·27	41·41	65·08
		Jamalpore ...	......	......	0·65	......	2·50	0·09	......	3	3·24	3·89	12·71	33·05	62·43
		Netrokona ...	......	......	......	......	3·41	1·12	......	2	4·53	23·5	—	67·86	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 28th of Sept. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall.							Total.		Total rainfall from 1st to 28th September.	Average total rainfall from 1st to 28th September.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
			Saturday, 22nd September.	Sunday, 23rd September.	Monday, 24th September.	Tuesday, 25th September.	Wednesday, 26th September.	Thursday, 27th September.	Friday, 28th September.	Number of rainy days.	Rainfall of week.				
North Bengal	Pubna ...	Pubna ...	.....	.....	.....	.....	.....	0·22	1·56	2	1·78	3·08	10·48	28·90	50·31
		Serajgunge ...	.....	.....	0·00	.....	.....	0·10	.....	2	0·10	1·78	9·45	40·74	47·87
	Bogra ...	Sherpore ...	.....	... ..	1·05	.....	... ..	.....	1·45	2	2·50	3·13	11·12	31·72	58·84
		Nowshilla ...	.....	0·09	1·66	.....	0·55	.....	0·14	4	2·44	3·53	10·26	27·46	51·82
		Bogra ...	.....	.....	1·54	.....	0·18	.....	0·26	3	1·98	2·82	10·83	38·20	57·23
		Panchbibi ...	.....	.....	0·15	.....	.....	.....	1·34	2	1·49	2·90	9·48	31·29	51·41
	Rajshahye ...	Beauleah ...	.....	.....	0·01	0·01	.....	0·03	0·20	4	0·25	3·62	11·21	20·37	49·56
		Nattore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·95	11·92	24·77	51·65
	Maldah ...	Maldah ...	.....	0·30	1·29	.....	0·24	.....	0·07	4	1·90	2·28	10·70	32·09	45·99
	Dinagepore ...	Mohadebpore	.....	.....	.....	.....		.....	0·48	1	0·48	3·33	9·71	35·15	60·32
		Chumamon ...	.....	.....	0·10	.....	.....	.....	.....	1	0·10	5·85	14·36	35·95	49·74
		Rangunge ...	.....	0·05	0·08	0·03	0·26	0·34	0·03	6	0·79	4·31	9·77	40·36	54·12
		Dinagepore ...	.....	0·12	0·46	.....	3·75	0·05	.....	4	4·38	7·21	10·33	44·76	57·52
		Balooghat ...	.....	0·34	0·33	.....	.....	0·11	.....	3	0·78	1·55	—	34·74	—
	Rungpore ...	Bhawanigunge	.....	.....	1·56	.....	... ...	0·05	0·28	3	1·89	3·36	12·18	46·44	57·23
		Rungpore ...	0·22	0·04	0·06	.....	0·54	0·40	.....	5	1·26	8·41	12·35	45·35	60·54
		Kurigram ...	0·85	0·06	0·36	.....	... ...	0·22	0·25	5	1·74	6·96	12·46	45·00	71·11
		Bagdogra ...	0·85	0·06	2·38	0·10	0·92	0·15	0·79	7	5·25	14·40	15·93	67·89	86·51
	Julpigoree ...	Julpigoree ...	1·18	4·85	0·18	.....	0·94	6·18	.....	5	7·33	30·24	23·72	133·90	107·54
	Cooch Behar...	Dinhatta ...	1·86	1·58	0·86	.....	0·08	0·07	.....	5	4·45	12·83	21·34	68·27	96·78
		Cooch Behar...	1·45	4·05	3·05	.....	0·03	.....	0·08	5	8·66	28·22	26·06	120·42	108·47
		Mickligunge...	0·25	2·38	7·15	.....	0·33	.....	.....	4	10·11	25·73	18·05	100·79	103·53
		Mainbhanga...	0·15	6·77	4·67	.....	0·68	0·06	.....	5	12·33	30·19	22·24	130·59	111·28
	Darjeeling Hill.	Buxa ...	.....	4·50	0·95	.....	0·28	0·08	0·36	5	6·12	26·00	31·78	171·96	184·18
		Silliguri ...	.....	0·31	0·30	.....	1·51	.....	.....	3	2·12	5·72	—	—	—
		Darjeeling ...	.....	0·22	0·76	0·35	1·40	0·11	0·31	6	3·15	11·04	16·48	102·76	98·42
		Kalimpong ...	.....	0·57	0·81	.....	0·95	0·15	0·29	5	2·77	7·90	—	78·70	—
North Behar	Purneah ...	Kissengunge ..	0·31	.....	0·69	.....	0·09	.....	0·19	4	1·28	7·05	13·30	59·40	69·14
		Arrureah ...	.....	.....	.....	.....	1·68	.....	.....	1	1·68	10·08	14·11	61·89	59·57
		Purneah ...	0·18	0·13	.....	.....	0·16	.....	0·08	4	0·55	5·42	14·07	34·55	58·09
	North Bhagulpore.	Maddapore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil.	4·17	10·11	54·86	43·79
		Soopool ...	0·65	.....	0·05	.....	.....	.....	0·04	3	0·74	7·09	10·35	44·91	45·43
	Durbhunga ..	Tajpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·35	7·47	42·71	36·71
		Durbhunga ...	.....	.....	0·08	.....	.....	0·45	.....	2	0·53	2·02	8·59	30·98	40·82
		Madhubani ...	.....	.....	0·16	.....	.....	1·42	0·37	3	1·95	2·98	10·26	42·11	30·93
	Mozufferpore	Sitamarhi ...	.....	.....	0·47	.....	.....	1·02	.....	2	1·49	2·42	8·34	38·07	37·35
		Mozufferpore	0·04	.....	.....	.....	.....	0·15	.....	2	0·19	4·83	10·28	46·61	40·37
		Hajipore ...	0·06	0·08	.....	.....	.....	.....	.....	2	0·14	3·63	7·52	33·75	36·37
	Chumparun ...	Motihari ...	.....	.....	.....	.....	.....	0·35	.....	1	0·35	0·78	7·21	34·22	37·69
		Bettiah ...	0·50	.....	.....	.....	.....	.....	.....	1	0·50	1·91	7·88	32·57	42·77
	Sarun ..	Gopalgunge ...	1·21	.....	.....	.....	.....	.....	.....	1	1·21	2·35	6·35	27·56	38·94
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	1	0·50	4·59	8·41	32·62	50·24
		Chuprah ...		0·15	.....	.....	0·50	.....	.....				6·91		34·51
South Behar	Shahabad ...	Buxar ...	.....	.....	.....	.....	0·50	... ..	.....	1	0·56	6·47	6·14	33·67	33·53
		Dehree ...											—	—	—
		Bhubooah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil.	4·72	6·50	26·70	37·46
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	7·58	6·22	27·05	36·72
		Arrah ...	... ..	.....	0·34	.....	.....	0·98	.....	2	1·32	4·00	6·42	29·40	35·41
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·87	5·86	31·24	37·40
		Gya ...	.....	.....	0·04	0·31	.....	.....	.....	2	0·35	4·18	6·22	33·82	37·23
		Nowadah ...	.....	0·13	... ..	.....	0·29	.....	.....	2	0·42	3·74	6·18	32·31	36·41
		Johanabad ...	.....	.....	.....	.....	.....	.....	... ..	—	Nil	5·30	3·93	40·69	34·75
	Patna ...	Patna ...	.....	0·48	.....	.....	.....	.....	.....	1	0·48	5·01	6·70	36·72	37·13
		Dinapore ...	.....	0·10	.....	.....	.....	0·06	.....	2	0·15	2·65	6·69	29·45	36·13
		Behar ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·43	5·45	58·95	35·21
		Barh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·01	7·08	38·40	35·38
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	0·69	.....	.....	1	0·69	9·16	6·13	50·31	34·33
		Monghyr ...	.....	0·13	0·10	.....	0·75	.....	.....	3	0·98	3·86	7·05	25·55	41·94
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	5·82	7·66	36·24	39·49
	South Bhagulpore.	Bhagulpore ...	.....	0·22									6·10		35·71
		Banka ...	... ...	.....	.....	.....	.....	.....	.....	—	Nil	4·87	6·01	31·40	30·38
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	0·33	1	0·33	3·87	12·09	26·79	47·95
		Godda ...	.....	.....	2·28	.....	0·15	.....	.....	2	2·38	8·39	9·21	34·89	42·18
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	6·49	10·88	45·39	47·09
		Nya Doomka ...	.....	.....	0·08	.....	.....	.....	0·31	2	0·39	2·19	9·75	44·45	48·40
		Deoghur ...	.....	.....	0·29	.....	.....	.....	.....	1	0·29	3·29	8·56	39·83	44·05
		Jamdara ...	.....	.....	0·15	.....	1·18	.....	0·15	3	1·48	5·01	5·90	40·83	43·41
Chutia Nagpur.	Hazaribagh ...	Pachumba ...	.....	0·75	0·43	1·28	... ...	.....	.....	3	2·41	10·55	7·08	38·96	42·94
		Hazaribagh ...	.....	.....	1·43	.....	0·06	.....	.....	2	1·49	11·56	7·38	45·30	42·30
		Semtagurh ...	.....	.....	0·74	.....	... ..	.....	.....	1	0·74	8·58	7·10	36·70	43·32
		Mahudi Hills	... ..	0·06	.....	0·02	0·06						7·24		45·88
	Lohardugga ...	Ranchi ...	.....	.....	0·45	0·10	0·26	.....	.....	3	0·81	9·46	8·57	55·55	46·80
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	7·85	6·66	31·24	38·95
	Singbhoom ...	Chyebassa ...	.....	.....	.....	0·10	0·24	1·64	.....	3	1·98	7·02	8·14	30·29	47·36
	Manbhoom ...	Purulia ...	.....	.....	.....	0·56	2·05	0·03	.....	3	2·64	8·00	7·99	53·31	43·72
		Gobindpore ...	.....	.....	.....	0·71	.....	0·04	.....	2	0·75	5·77	6·75	34·26	42·89

Explanation—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are missing, the corresponding spaces in the total rainfall columns are left blank.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 28TH OF SEPTEMBER 1883.

DURING the week ending the 21st a well pronounced break in the rains had been established over the greater part of Orissa, South-West Bengal, and East Bengal, and towards the close of the week the break had gradually extended to Chutia Nagpur, South Behar, and the greater part of North Behar. Rain, however, still continued to fall, and in many cases in very large amounts in the hill districts of North Bengal and at the base of the hills. This break in the rains was the first of any importance which had occurred in the Lower Provinces during the present monsoon season, and it was accompanied by a high barometer over the whole reporting area, and with the establishment of light and rather irregular winds in all districts. Similar conditions continued to hold on the 22nd and 23rd, but on the 24th pressure commenced to diminish slightly over a considerable part of the Province, and the area of rainfall expanded, so that on this day, although rainfall was by no means general, local showers fell in most divisions, and in North Bengal rain was recorded at almost every station, and at several of them in excessive amounts. On the following day pressure commenced to recover itself slightly, but at the same time rain became more general in the southern, western, and eastern districts, while North Bengal and Behar became almost rainless. On the 26th pressure again increased slightly and became comparatively high in Behar and Chutia Nagpur, and the area of heavy rainfall was transferred to East Bengal, though local showers still continued to fall in all districts except in Behar. The same conditions held good on the 27th, except that rain was received in some districts in North Behar, and on the 28th instant pressure having become very uniform over the whole reporting area, there were very distinct indications of the rapid contraction of the area of rainfall. Rain was on this day entirely absent from Chutia Nagpur, North and South Behar, and from the greater part of South-West Bengal, and the showers, which were reported from the divisions of South-West Bengal and Orissa, appeared to be fewer in number and lighter in amount than on the previous day, though East and North Bengal were still receiving heavy rain. It will be thus seen that the area of heavy rainfall during the past week has moved from North Bengal to East Bengal. The rainfall for the week in most districts has also been characterised by great irregularity of distribution, and has consisted to a great extent of local showers of short duration, though in many cases heavy while they have lasted, and there are many instances where single stations in a district have received very heavy showers, while every other station has been quite free from rain on that day.

The monsoon current which has been blowing, or perhaps it would be more correct to say drifting, over Bengal during the past week has been generally of feeble character, and even more feeble than is usually the case at the end of September. Thus to take the stations at the head of the Bay, Saugor Island for the past week shows a daily wind velocity of 151 miles as against the normal daily velocity for September of 228 miles; again, Calcutta during the past week registered a daily wind velocity of 62 miles as against the normal velocity of 116·9 miles, while Jessore has registered a daily wind velocity of 51 miles during the week against the normal velocity of 79 miles. In Eastern Bengal, however, where, as has been previously pointed out, very heavy rain has been falling during a part of the week, the wind velocity has not been so much below the normal, and thus the daily wind movement at Chittagong has been 99 miles against the normal 108 miles. On the whole, however, at all stations, both on the sea coast and inland, wind velocities have been below the normal, and thus it is evident a feeble monsoon has been blowing during the past week.

Pressure, as has been stated previously, was at the commencement of the week distinctly above the normal. The changes during the week have not been large, but there has been a gradual increase of pressure, as is always the case at the end of September. The average pressure for the week is distinctly above the normal at most stations; the excess averaging about 0·03″ in Orissa, Chutia Nagpur, and East Bengal, 0·02″ in South-West Bengal, while a nearly normal pressure has on the whole obtained in Behar. The largest average excess is at Dacca, and is equal to 0·04″, while a defect of 0·03″ is reported from Durbhunga. The temperature variations during the week have been a little irregular, and have to a certain extent followed the variations in rainfall. Temperature has in most districts steadily increased during the week, but this is the normal course of things at the end of September, and on the average at most stations temperature does not vary much from the normal. The largest variation is an average excess of 3° at Patna, while Chittagong reports a defect of 1½°. Taking the whole Province into consideration, temperature has been distinctly above the normal, though when the opposite variations are taken into account, the excess temperature for the Province will not be more than half a degree.

The following table gives the usual summary of the temperature and rainfall data for each of the seven meteorological divisions of the Province :—

Meteorological District.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Average for week.			Average mean of week above or below normal mean week.	Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa ...	94·4	75·1	87·9	78·6	83·3	−0·1	0·85	2·16	−1·31	2·7	3·8	−0·8	6·32	10·93	52·94	46·12
South-West Bengal ...	93·6	74·2	90·6	77·9	84·0	+0·6	1·04	2·13	−1·09	2·1	3·2	−1·1	4·09	8·39	41·27	40·24
East Bengal ...	91·3	73·0	84·7	77·2	81·0	−1·2	3·86	3·10	+0·76	4·0	3·7	+0·3	8·17	11·86	60·43	70·46
North Bengal ...	93·6	72·1	87·5	75·9	81·7	-	3·24	3·70	−0·46	3·6	3·7	−0·1	9·39	13·59	54·60	66·06
North Behar ...	93·1	72·4	89·6	77·0	83·8	+0·2	0·44	2·01	−1·57	1·0	2·8	−1·8	4·07	7·15	36·73	38·98
South Behar ...	93·0	72·8	91·5	78·0	84·8	+2·0	0·70	2·91	−2·21	1·8	2·7	−0·9	4·27	9·47	41·06	43·53
Chutia Nagpur ...	89·3	67·7	86·4	71·5	79·0	+1·4	1·35	1·70	−0·35	2·1	3·1	−1·0	8·73	7·44	43·30	43·81

The past week has been one of light rainfall everywhere, except in Eastern Bengal, and this fact is clearly shown by the numbers given in the above table. The only meteorological district which has received its full normal quantity of rain is East Bengal. North Bengal appears to have received a sufficient supply, and is on the average only very slightly below the normal, while Chutia Nagpur has received at least four-fifths its normal fall for the week. In all other districts, however, the defect from the normal is serious, and in some instances only about one-fourth of the normal fall has been received. Taking the average of all the stations in each meteorological district, as shown in the above table, East Bengal has during the past week received a rainfall 25 per cent. in excess of the normal. On the other hand, North Bengal has recorded a fall 12 per cent. below the normal; Chutia Nagpur a fall 20 per cent. less than the normal; South-West Bengal and Orissa a fall between 50 and 60 per cent. below the normal; while the whole of Behar has been in defect to the extent of about 77 per cent. of its normal fall for the week. The number of rainy days in each district during the past week has varied also in an almost corresponding manner, and thus while in East Bengal there has been an excess number of rainy days, in all other districts the numbers have been smaller than usual. This has been particularly the case in South Behar, South-West Bengal and Chutia Nagpur. In some of the previous weeks of this month, however, Chutia Nagpur, Orissa, and North Bengal had been receiving rainfalls considerably in excess of the normal, so that it is the districts of South-West Bengal and North and South Behar which have received comparatively and actually the smallest amounts of rain during the month, and when on the average the rainfall for the month has not exceeded about 50 per cent. of the normal. Looking, however, at the rainfall during the present monsoon since May 15th, the variations from the normal fall are not very large, the greatest variations being in the case of East Bengal and North Bengal, which have received amounts only six-sevenths and four-fifths respectively of the normal falls. Taking the meteorological divisions more in detail, and considering the rainfall as received in the respective districts, in Orissa it would appear that at many of the stations in the Balasore district there has been an almost complete absence of rain during the past week, while in the Pooree and Cuttack districts rain has been rather more general. In South-West Bengal, the Burdwan and Jessore districts have actually received falls on the average in excess of the normal, the excess, however, being principally due to some heavy falls of rain at Culna, Cutwa, Narail, and Jessore. The case of the Burdwan district, it may be remembered, is rather remarkable, for Burdwan, Raneegunge, &c., have during the present monsoon been centres of exceptionally heavy rainfall, which has continued almost throughout the season. In this division also the Midnapore district has been at several stations almost rainless during the past week. In East Bengal, the Mymensingh and Dacca districts have received falls considerably below the normal, while the Chittagong and Noakholly districts have received almost twice their normal fall. In North Bengal the Julpigoree district still continues a centre of heavy rainfall, and is for the week largely in excess of the normal, while the Rajshahye district on the other hand has received less than 20 per cent. of the normal fall. Of the districts of North Behar, Sarun is most in defect, and in South Behar the Gya and Patna districts are most in defect, and in fact have been practically rainless during the week. Finally, in Chutia Nagpur the rainfall in the districts has been rather more evenly distributed, though the Singbhoom and Manbhoom districts have reported at some stations comparatively heavy rain.

Saturday, 22nd September.—Pressure increased slowly at almost all reporting stations except in Behar, where a decrease was registered. The increase of pressure was largest in Orissa and in East Bengal. Pressure was considerably above the normal of the day, the excess ranging from ·035″ at Gya to ·078″ at Dacca. Temperature increased rapidly in South Behar, but in other divisions the changes were not marked. In all districts, except North Behar, temperature was considerably above the normal, the average excess

being nearly 2°. Light, and in several divisions variable, winds continued to blow over the whole Province In North Behar the wind directions were particularly irregular, though in South Behar light south-east winds were still reported from the majority of stations. Wind velocities in most divisions were even smaller than on previous days. Humidity had decreased in South Behar. It was very large at some stations in North Bengal, but was moderate only in other divisions. The amount of cloud was very large at many stations in North Bengal, but in other districts was comparatively small. Orissa, South-West and East Bengal, South Behar and Chutia Nagpur were practically rainless. A few showers fell in North Behar, but the heaviest rain fell in North Bengal, at the stations in the hills and in the districts adjacent to the hills; the rainfall in North Bengal was confined to the districts of Rungpore, Cooch Behar and Darjeeling The following stations reported amounts in excess of one inch; —Julpigoree, Dinhatta, Cooch Behar and Gopalgunge.

Sunday 23rd September.—Pressure continued to increase in Orissa, South-West and East Bengal, but a fall had commenced in North Bengal and Behar Pressure was still very considerably above the normal, the excess ranging from 0·08″ at Dacca to 0·02″ at Gya. Temperature steadily increased in all districts. It was considerably above the normal over the whole reporting area. The excess temperature averaged about 2°, but at Patna an excess of 3·2° was reported. Light irregular winds and calms prevailed in all districts. Wind velocities were perceptibly decreasing, and were very small. Humidity had decreased in most districts, while the amount of cloud was also smaller. Rain was again practically absent from all divisions except North Bengal, and from the stations in this division in the hills, and close to their base extremely heavy rain was reported Thus Matabhanga received 6·77 inches, Julpigoree 4·85 inches, Buxa 4·50 inches, Cooch Behar 4·05 inches, and Mickligunge 2·38 inches.

Monday, 24th September.—The changes of pressure were a little variable. There was a slight, though distinct, decrease in South-West Bengal, in Orissa, and in East Bengal; a considerable increase at some of the stations in North Bengal; and a smaller increase in Behar and Chutia Nagpur. Pressure continued rather above the normal in all districts, the excess ranging from 0·01″ at Dacca to 0·056″ at Hazaribagh. Temperature again increased slightly at most stations, and was considerably above the normal. It was nearly 4° above the normal in Orissa and Chutia Nagpur, about 3° above it in South-West Bengal, and nearly 2° above it in most other districts. Winds continued light and irregular in all divisions, though in North Bengal wind velocities were rather larger than they had been for some days. Humidity had decidedly increased in North Bengal. In other districts the changes were not marked, and humidity was moderate only. The amount of cloud had also increased in North Bengal, while in other divisions it remained comparatively small. The area of rainfall to-day extended considerably; rain was reported from almost every station in North Bengal, and in some cases in very large amounts; while from all other divisions a considerable number of local showers were reported, which showers were in many cases heavy. Rainfall was again particularly heavy in the Cooch Behar district, where Mickligunge reported 7·15 inches, Matabhanga 4·67 inches, and Cooch Behar 3·05 inches. In other districts the following stations received amounts in excess of two inches:—Godda, Bagdogra, Azimgunge, and Cutwa; and the following stations amounts in excess of one inch:—Cuttack, Culna, Meherpore, Jessore, Lalbagh Fenny, Brahmanberiah, Sherpore, Nowkilla, Bogra, Maldah, Bhowanigunge and Hazaribagh.

Tuesday, 25th September.—Pressure had risen in all districts, except locally at one or two stations in North Bengal and at Hazaribagh. Some of the stations in South Behar and in Chutia Nagpur showed a comparatively low pressure, though the barometer at almost all stations was above the normal by amounts ranging from 0·05″ at Durbhanga to about 0·01″ at Saugor Island. Temperature had fallen in all districts, and at some stations rather rapidly. It was, however, still above the normal at all the reporting stations, except Chittagong, the average excess temperature being between 1° and 2°.. Light irregular winds and calms prevailed in all districts. If anything, wind velocities had diminished slightly since the 24th instant. Humidity had decidedly increased in Orissa, South-West and East Bengal, but had decreased in Behar and Chutia Nagpur. The amount of cloud had become very small in Behar, but it had increased considerably in South-West Bengal, Orissa and East Bengal. Light rain fell at most stations in Orissa, South-West and East Bengal, and Chutia Nagpur, but North Bengal, North and South Behar were practically rainless. The heaviest rain fell in East Bengal, where the following stations reported amounts in excess of one inch:—Burrisal, Bhola, Noakholly, Goalundo, Chandpore and Brahmunberiah. In other districts also the following stations received amounts in excess of one inch:—Mohesreka, Culna, Ranaghat (2·28 inches) and Pachamba.

Wednesday, 26th September.—Pressure continued to increase at nearly all stations, the increase being largest in Chutia Nagpur and at some of the stations in North Bengal. Pressure was distinctly above the normal at most stations, the excess ranging from about ·01″ in South-West Bengal to ·06″ in North Behar. Temperature had fallen rather rapidly in most districts, except Behar and Chutia Nagpur. Temperature was below the average in Orissa, South-West and East Bengal, and above the average in Behar and Chutia Nagpur. Dacca reported a temperature 5° below the normal, and Patna a temperature equally above it. Patna to-day registered a maximum temperature of 96°. Winds were very irregular in South-West Bengal and Orissa. Easterly and south-easterly winds prevailed

in Behar and East Bengal, while north-easterly winds were reported from North Bengal. Wind velocities were very small, particularly in Orissa, South-West Bengal and Behar, but in North Bengal winds had slightly increased in force since the 25th instant. Humidity continued high in most districts except South Behar. The amount of cloud was also large, except in North and South Behar. Very general and heavy rain fell in East Bengal, local showers also were reported from Orissa, South-West Bengal, North Bengal and Chutia Nagpur, but North and South Behar received very little rain except in the Purneah district. In East Bengal the following heavy rainfalls were reported:—Netrokona 3·41 inches, Nŏakholly 3·35 inches, Chandpore 3·10 inches, Mymensingh 2·75 inches, Jamalpore 2·50 inches, Comilla 1·84 inches, Bhola 1·75 inches, and Patuakhally 1·10 inches. In other divisions also the following heavy falls were reported:—Chandbali 1·07 inches, Narail 1·32 inches, Dinagepore 3·75 inches, Siligori 1·51 inches, Darjeeling 1·40 inches, Arrareah 1·68 inches, Jamtara 1·18 inches, and Puruliah 2·05 inches.

Thursday, 27th September.—Pressure diminished rather rapidly in North Bengal, and somewhat less rapidly in the remaining districts. The changes had the effect of reducing pressure below the normal of the day at almost all stations. Pressure was very slightly below the normal in Orissa and at the southern stations generally, while it was ·05″ below the normal at Gya. Temperature continued to fall in almost all districts, and was distinctly below the normal at all stations, except Patna. The average defect was about 2°, but at the stations in East Bengal it was nearly double this amount. Winds continued light and somewhat irregular in most divisions. Humidity was rather high in all divisions, except Chutia Nagpur and South Behar. The proportion of cloud was excessive in Chutia Nagpur, South-West and East Bengal; moderate in Orissa, North Bengal, and North Behar, and comparatively small in South Behar.

South Behar was practically rainless, while a few showers, light to moderate in amount, fell in Orissa, North Bengal, North Behar, and Chutia Nagpur. Rain was more general in East Bengal and in South-West Bengal, particularly in the eastern districts. The rainfall was extremely heavy at many stations in Eastern Bengal, and Fenny reported 4·78 inches, Brahmunberiah 3·76 inches, Comilla 2·92 inches, Noakholly 2·45 inches, and Naraingunge 2·24 inches. The following stations in this and other districts reported amounts in excess of one inch:—Netrokona, Chandpore, Dacca, Munshigunge, Burrisal, Bhola, Agartola, Chittagong, Jessore, Narail, Bagirhat, Madhubani, Sitamarhi, and Chyebassa.

Friday, 28th September.—Pressure began to increase by small amounts at almost all stations, the rise being largest at some stations in East Bengal. Pressure did not vary much from the normal, except at one or two stations, such as Chittagong and Gya. Temperature had fallen rapidly at some of the stations in East Bengal, but in other districts there was not much change. Temperature was generally below the normal, especially in East Bengal, Dacca reporting a temperature nearly 6° and Chittagong nearly 4° below the normal. Winds had not changed much in direction since the 27th, but wind velocities had generally increased slightly. Humidity was high in all divisions, except Chutia Nagpur and South Behar. The amount of cloud was excessive in South West and East Bengal, moderate in Orissa and North Bengal, and rather small in Behar and Chutia Nagpur.

Rain was almost entirely absent from Chutia Nagpur, North and South Behar and the western districts of South-West Bengal, but it was fairly general in North Bengal, East Bengal, Orissa, and the eastern districts of South-West Bengal. At many stations, particularly in North and East Bengal, the showers were heavy, and the following were the largest amounts reported:—Chittagong 4·99 inches, Satkhira 3·02 inches, Lalgola 2·41 inches, Noakholly 2·22 inches; while the following stations reported between one and two inches:—Jajpore, Saugor Island, Cox's Bazar, Rungamati, Burrisal, Madaripore, Chandpore, Pubna, Sherpore, and Panchbibi.

METEOROLOGICAL OFFICE, BENGAL,
The 2nd October 1883.

ALEXANDER PEDLER, F.C.S.,
Offg. Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

THE subjoined table, exhibiting the vital statistics of the first class Municipalities in Bengal for the week ending 15th September 1883, discloses the following results :—

(1.) That the birth rate in these Municipalities amounted to 23·3 per 1,000 of population against 22·1 per 1,000 during the preceding week ending 8th September, and the death-rate to 25·4 against 28·1 per 1,000.

(2.) That the following towns furnished the highest proportions of births and deaths :—

Births.	Ratio per mille.	*Deaths.*	Ratio per mille.
Uterpara ..	66·1	Gya ..	56·0
Mozufferpore ..	42·6	Jessore ..	55·1
Gya ..	39·6	Bhagulpore ..	52·5
Arrah ..	37·1	Serampore ..	33·4
Bhagulpore ..	37·1	Chittagong ..	30·5
Chuprah ..	34·2	Patna ..	30·2
Serampore ..	29·4	Burdwan ..	29·0
		Uterpara ..	28·3
		Santipore ..	28·0
		Poori ..	27·8

(3.) That the death-rates from the diseases specified in the table referred to, as compared with similar information for the preceding week, were—

	Ratio per mille during the weeks ending—	
	15th September.	8th September.
Cholera	2·1	1·6
Small-pox	1	·03
Fever	12·4	14·8
Bowel-complaints	3·6	4·3
Injury	·5	·5
Other causes	6·7	6·9

indicating an increase of mortality from cholera and small-pox, and a decrease of the casualty-rate from all the other death-causes, except injury, the fatal result from which exhibits no variation.

(4.) That the above-named diseases proved most fatal in the following Municipalities :—

Cholera.	Ratio per mille.	*Small-pox.*	Ratio per mille.	*Fever.*	Ratio per mille.
Bhagulpore ..	18·1	Hughli ..	1·4	Jessore ..	55·1
Uterpara ..	9·4	—		Gya ..	31·4
Serampore ..	5·9			Chittagong ..	25·8
Gya ..	4·8			Santipore ..	23·7
Burdwan ..	4·6				

Bowel-complaints.	Ratio per mille.	*Injury.*	Ratio per mille.	*Other Causes.*	Ratio per mille.
Uterpara ..	9·4	Uterpara ..	9·4	Poori ..	15·0
Monghyr ..	9·0			Gya ..	10·9
Bhagulpore ..	8·1			Patna ..	10·1

(5.) That the mortality according to *Sex*, *Class* and *Age* stands as follows :—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males ..	25·9	Christians ..	18·9	Under 1 year ..	237·3
Females ..	24·9	Hindus ..	26·1	1 and under 5 years ..	41·6
		Mahomedans ..	24·2	5 and under 10 „ ..	16·2
				10 and under 15 „ ..	14·9
				15 and under 20 „ ..	18·8
				20 and under 30 „ ..	15·3
				30 and under 40 „ ..	12·6
				40 and under 50 „ ..	16·7
				50 and under 60 „ ..	23·2
				60 years and upwards ..	53·1

F. W. A. DEFABECK,

Officiating Sanitary Commissioner for Bengal.

The 1st October 1883.

1	2	3			4			5			6	7							8							9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.															Sex.				
					NUMBER.			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.							COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	7	10	17	10·7	15·2	25·9	70	3	...	10	3	..	4	19	4·6	...	15·2	3·1	...	6·1	29·0	53·4		13	6	37·4	19·5	216
Midnapur	Midnapur	16,927	16,633	33,560	4	3	7	6·2	4·6	10·8	133	...	...	10	3	...	2	15	...	...	15·5	4·6	...	3·1	23·2	10·8		7	8	21·5	25·0	87
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	12	6	18	16·1	8·1	24·2	200	1	1	3	5	...	3	13	1·4	1·4	4·0	6·7	...	4·0	17·5	25·5		9	4	24·4	10·6	225
Serampore ...	Serampore	13,559	12,937	26,496	8	7	15	15·7	13·7	29·4	114	3	...	8	3	...	3	17	5·9	...	15·7	5·9	...	5·9	33·4	37·3		10	7	38·4	28·1	142
	Uttarpara	3,046	2,464	5,510	2	5	7	18·9	47·2	66·1	40	1	...	...	1	1	...	3	9·4	...	...	9·4	9·4	...	28·3	75·5		1	2	17·1	42·2	50
Howrah	Howrah	60,989	44,639	105,628	25	18	43	12·3	8·9	21·2	138	5	...	17	5	...	5	32	2·5	...	5·8	2·5	...	2·5	15·8	21·7		19	13	16·2	15·1	146
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	53	33	86	11·0	6·8	17·8	160	7	...	41	14	2	42	109	1·4	...	9·1	2·9	·4	8·7	22·5	25·6		64	45	22·6	23·4	142
Nuddea	Kishnagar	19,413	22,169	41,582	3	6	9	3·8	7·5	11·3	50	...	...	9	2	...	3	14	...	...	11·3	2·5	...	3·7	17·5	22·5		7	7	18·8	16·4	100
	Ranaghat	4,028	4,655	8,683	1	1	2	6·0	6·0	12·0	100	...	...	2	...	...	...	2	...	...	13·0	...	...	...	13·0	12·0		2	...	25·8	...	No female deaths.
	Santipore	11,589	12,542	24,131	6	2	8	1·9	4·3	17·2	300	...	...	11	...	1	1	13	...	...	23·7	...	2·1	2·1	28·0	28·0		7	6	31·4	24·9	116
Jessore	Jessore	4,830	3,665	8,495	...	...	...	...	...	...	.....	...	...	9	...	...	...	9	...	...	55·1	...	...	...	55·1	18·4		4	5	48·1	70·9	80
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	5	...	5	13·1	...	13·1	No female births.	...	...	4	...	...	...	4	...	...	10·5	...	...	...	10·5	31·5		3	1	14·5	5·8	300
Darjiling	Darjiling	4,579	2,439	7,018	...	2	2	...	14·8	14·8	No male births.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·4		...	...	...	...	.....
Dacca ...	Dacca	42,782	37,379	80,161	15	20	35	9·7	13·0	22·7	75	...	...	12	1	...	15	28	...	...	7·8	·6	...	9·7	18·2	29·3		13	15	15·8	20·9	86
	Narainganj	7,605	4,958	12,561	5	...	5	20·7	...	20·7	No female births.	...	...	...	...	...	2	2	...	...	...	...	...	8·3	8·3	12·4		2	...	13·7	...	No female deaths.
Chittagong ...	Chittagong	13,340	8,790	22,130	3	1	4	7·0	2·3	9·4	300	...	...	11	...	...	2	13	...	...	25·8	...	...	4·7	30·5	16·4	Data not available.	6	7	23·4	76·0	85
Tipperah	Comillah	8,153	5,353	13,506	3	2	5	11·6	7·7	19·3	150	...	...	3	...	...	1	4	...	...	11·6	...	...	3·8	15·4	23·1		2	2	12·8	19·4	100
Patna	Patna City	78,762	81,475	160,237	48	32	80	15·6	10·4	26·0	150	2	1	41	16	2	31	93	·6	·3	13·3	5·2	·6	10·1	30·2	33·1		47	46	31·0	29·4	102
Gya	Gya	38,220	37,831	76,121	35	23	58	23·9	15·7	39·6	152	7	...	46	11	2	16	82	4·8	...	31·4	7·5	1·4	10·9	56·0	41·7		30	46	48·9	63·2	78
Shahabad	Arrah	20,900	22,505	43,465	17	14	31	20·3	16·8	37·1	121	...	...	7	2	...	6	15	...	...	8·4	2·4	...	7·1	17·9	29·3		8	7	19·8	16·2	114
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	18	17	35	21·9	20·7	42·6	105	...	...	8	...	...	5	13	...	...	9·7	...	...	6·1	15·8	9·7		9	4	20·3	10·6	225
Durbhanga ...	Durbhanga	33,774	32,322	66,096	10	13	23	7·9	10·2	18·1	76	...	...	13	3	...	4	20	...	...	10·2	2·3	...	3·2	15·7	30·7		13	7	20·0	11·3	185
Saran	Chuprah	26,044	27,205	53,249	19	16	35	18·6	15·6	34·2	118	1	...	11	6	1	7	26	1·0	...	10·7	5·9	1·0	6·8	25·4	35·2		11	15	22·0	28·7	73
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	23	18	41	20·8	16·3	37·1	127	20	...	19	9	2	8	58	18·1	...	17·2	8·1	1·8	7·3	52·5	44·4		29	29	50·9	54·2	100
Monghyr	Monghyr	28,154	29,366	57,520	8	10	18	7·2	9·0	16·3	80	2	...	11	10	1	3	27	1·8	...	9·9	9·0	·9	2·7	24·4	26·2		17	10	31·4	17·7	170
Purneah	Purneah	8,463	6,553	15,016	...	...	...	...	...	...	.....	...	...	5	...	...	1	6	...	...	17·3	...	...	3·5	20·8	24·2		4	2	24·6	15·9	200
Poori	Poori	13,027	11,265	24,292	4	2	6	8·6	4·3	12·9	200	1	...	4	1	...	7	13	2·1	...	8·6	2·1	...	15·0	27·8	32·1		9	4	35·9	16·5	225
	Total ...	706,251	623,429	1,329,680	334	261	595	13·1	10·2	23·3	127	53	2	318	94	12	171	650	2·1	·1	12·4	3·6	·5	6·7	25·4	28·1		352	298	25·9	24·0	118

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.
Burdwan	Burdwan	...	15	4	...	...	...	32·9	20·3	...	...	5	...	2	1	3	3	1	3	1	...	393·9	.....	44·6	20·7	49·9	19·7	7·5	35·3	21·2	.....
Midnapur	Midnapur	...	11	4	...	...	...	22·1	23·8	...	...	...	4	...	...	1	4	1	...	3	2	.....	98·4	.....	.....	16·5	28·3	9·4	.....	75·6	36·8
Hughli	Hughli and Chinsurah	...	12	1	...	...	...	19·7	7·6	...	...	5	1	2	1	1	...	1	...	1	1	275·7	19·5	29·9	17·2	17·5	.....	7·4	.....	15·9	20·7
Serampore ...	Serampore	...	17	...	...	...	...	35·0	...	...	...	3	1	1	3	1	4	1	...	...	3	219·7	28·8	20·7	70·3	23·8	38·6	10·5	.....	.....	112·1
	Uterpara	...	3	...	...	...	...	29·3	...	...	...	...	1	...	...	...	...	...	...	...	2	.....	123·5	.....	.....	.....	.....	.....	.....	.....	400·0
Howrah ...	Howrah	...	23	9	...	...	...	14·7	21·4	...	...	6	...	2	2	...	7	4	3	4	4	129·7	.....	14·1	13·4	.....	14·0	9·4	11·4	31·8	46·4
24-Pergunnahs ...	Suburbs of Calcutta	1	64	44	...	...	12·8	22·2	23·7	...	...	26	6	1	4	8	12	19	11	7	15	283·7	19·3	2·6	11·6	23·1	10·7	19·2	16·8	21·5	54·8
Nuddea	Kishnagar	...	9	5	...	...	...	14·5	30·0	...	...	1	...	3	2	1	1	...	1	3	2	74·0	.....	34·4	27·4	18·3	7·3	.....	9·3	42·0	35·5
	Ranaghat	...	1	1	...	...	...	7·1	33·1	...	...	...	...	1	...	...	1	...	...	...	...	.....	.....	46·6	.....	.....	34·5	.....	.....	.....	.....
	Santipore	...	7	6	...	...	...	21·2	45·1	...	...	2	2	...	...	1	4	1	...	...	3	196·4	41·0	.....	.....	34·8	51·0	14·2	.....	.....	103·9
Jessore	Jessore	...	5	4	...	...	...	57·6	54·4	...	...	...	...	...	...	2	3	1	...	1	2	.....	.....	.....	155·4	213·1	25·8	.....	49·5	184·7	.....
Rajshahye	Rampore Beauleah	...	1	3	...	...	...	5·2	15·9	...	...	...	...	2	...	...	...	1	1	...	...	.....	.....	50·0	.....	.....	.....	14·4	21·2	.....	.....
Darjiling	Darjiling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	Dacca	1	18	9	...	...	109·5	23·2	11·9	...	...	5	2	2	1	1	5	4	2	...	8	137·0	14·1	10·5	6·5	7·1	17·0	17·8	12·4	.....	56·0
	Naraingunj	...	1	1	...	...	...	8·2	8·4	...	...	2	...	...	...	...	...	...	...	...	...	372·8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chittagong	Chittagong	1	3	9	...	...	65·3	26·9	30·6	...	...	2	1	...	...	1	1	3	2	...	3	184·7	28·4	.....	.....	21·5	11·2	46·8	46·1	.....	196·0
Tipperah	Comillah	...	2	2	...	...	...	17·5	14·1	...	...	1	2	1	...	...	...	...	...	...	...	175·1	79·5	30·9	.....	.....	.....	.....	.....	.....	.....
Patna	Patna City	...	74	19	...	...	...	32·3	24·2	...	...	19	16	11	4	5	12	5	8	5	8	229·2	57·0	34·0	14·4	23·3	21·7	11·3	22·1	18·4	30·1
Gya	Gya	...	68	14	...	...	...	58·9	45·3	...	...	22	25	5	...	1	4	2	4	6	13	699·1	204·6	37·2	.....	9·9	14·1	8·2	21·3	47·5	131·3
Shahabad	Arrah	...	18	2	...	...	...	32·2	8·4	...	...	6	3	...	...	...	2	...	1	1	2	242·2	35·2	.....	.....	.....	13·2	.....	11·1	16·8	36·1
Mozufferpore	Mozufferpore	...	12	1	...	...	...	20·8	4·2	...	...	1	4	...	...	...	2	...	...	4	2	54·5	51·5	.....	.....	.....	13·1	.....	.....	64·0	42·7
Durbhanga	Durbhanga	...	13	7	...	...	...	14·9	20·7	...	...	7	2	...	1	1	1	2	3	...	3	233·8	13·7	.....	9·4	12·9	3·9	9·3	21·0	.....	48·9
Saran	Chuprah	...	15	11	...	...	...	19·0	47·6	...	...	6	6	1	2	1	3	2	1	...	4	216·1	58·7	8·4	20·2	14·6	18·4	12·9	8·3	.....	59·8
Bhaugulpore	Bhaugulpore	1	40	17	...	...	134·7	52·3	51·2	...	...	11	9	5	7	1	10	3	6	2	4	479·1	86·3	44·3	57·9	12·4	47·6	16·8	43·6	25·4	57·7
Monghyr	Monghyr	...	19	8	...	...	...	22·1	33·1	...	...	3	2	1	2	...	2	5	4	2	6	105·1	16·7	7·4	18·1	.....	10·1	29·1	32·6	26·2	67·0
Purneah	Purneah	...	5	1	...	...	...	28·3	9·2	...	...	...	1	1	1	...	1	1	1	...	...	.....	43·0	32·9	43·5	.....	15·8	18·2	28·0	.....	.....
Pooree	Pooree	...	16	...	...	...	...	29·1	...	...	...	5	...	...	...	6	...	...	...	2	...	881·4	.....	.....	.....	171·7	.....	.....	.....	47·1	.....
	TOTAL ...	4	464	182	...	...	18·9	26·1	24·2	...	...	188	88	41	33	36	80	56	52	43	83	237·3	41·6	16·2	14·9	18·8	15·5	12·9	16·7	23·2	53·1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.

F. W. A. DEFABECK,

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th September 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point	Humidity	Prevailing direction	Miles recorded		
1883.		⊖		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Sept.	23rd	153·4	9·0	29·738	85·0	90·6	11·4	79·2	80·7	0·992	79·0	88	SSW and SW by W	70	Nil.	Partially cloudy.
„	24th	156·0	7·2	·720	84·6	90·7	11·3	79·4	80·4	·985	78·8	88	SW by W, and WSW	40	„	Chiefly cloudy, *o*, *t*, *tr*.
„	25th	139·0	Nil	·734	82·1	88·0	9·8	78·2	78·8	·941	77·4	86	WNW, E by S, and variable.	48	0·01	Cloudy, *o*, *g*, *d*, *t*.
„	26th	149·4	2·4	·741	81·7	87·0	10·7	76·9	78·2	·922	76·8	85	E by S, and ENE ...	44	Nil.	Chiefly cloudy, *o*.
„	27th	143·7	0·8	·744	81·0	85·6	8·6	77·0	77·7	·908	76·3	86	SW, W by S, and SE by E.	92	0·12	Chiefly cloudy, *o*, *g*, *p*.
„	28th	120·5	Nil	·777	80·2	84·0	6·3	77·7	77·9	·927	76·9	90	SE by E, and SSE ...	57	0·02	Chiefly cloudy, *o*, *g*, *d*.
„	29th	150·2	3·5	·812	80·7	86·7	9·5	77·2	78·1	·930	77·0	89	SSE, W and variable	42	3·07	Chiefly cloudy *o*, *g*, *p*, *t*, *d*, ≤

		Inches.
The mean pressure of the seven days	...	29·754
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·733
		Hours.
The total number of hours of bright sunshine of the seven days		22·9
		⊖
The mean temperature of the seven days	...	82·2
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	83·1
The extreme variation of temperature during the seven days		13·8
The maximum temperature during the seven days		90·7
		Miles.
The highest velocity of the wind in one hour during the seven days		9
		lbs.
The highest pressure of the wind on one square foot during the seven days		...Not measureable.
		%
The mean relative humidity during the seven days	...	86
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ..		85
		Inches.
The total fall of rain, from 23rd to 29th September 1883		3·22
The average fall of the corresponding period for 24 years, S. G.'s Office...	...	1·71
The total fall from 1st January to 29th September 1883		49·29
The average fall of the corresponding period for 24 years, S. G.'s Office ...	...	58·47

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological office, and based on Reghault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *t* thunder, *tr* lightning reflection, *d* drizzling rain, *g* gloomy, *p* passing temporary showers, ≤ lightning.

ALEXANDER PEDLER,
For Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 1st October 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 23rd to 29th September 1883.

Month.	Date.	Temperature.				Hygrometry.				Rain.
		Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
September ...	23rd ...	84·8	92·5	12·7	79·8	80·5	·984	78·8	82	Nil
,, ...	24th ...	85·4	91·5	10·7	80·8	81·1	1·019	79·8	82	,,
,, ...	25th ...	81·5	89·0	10·2	78·8	79·2	·969	78·3	90	0·01
,, ...	26th ...	81·4	88·8	11·0	77·8	78·4	·933	77·2	87	Nil
,, ...	27th ...	81·5	87·3	9·5	77·8	79·1	·963	78·1	89	0·12
,, ...	28th ...	80·2	86·1	8·1	78·0	78·2	·939	77·3	91	Nil
,, ...	29th ...	80·8	86·8	9·0	77·8	78·7	·954	77·8	91	1·87

		°
The mean temperature of the seven days		82·2
The extreme variation of temperature during the seven days		14·7
The maximum temperature during the seven days		92·5
		%
The mean relative humidity during the seven days		87
		Inches.
The total fall of rain from 23rd to 29th September 1883		2·00

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,
The 1st October 1883.

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd September 1883, on 1,509 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of Passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ...	189,788	1,97,674 3 0	23,22,374 10	6,02,977 2 4	17,294 14 2	8,17,946 3 6	60,599	123,408	184,007
Or per mile of railway	.....	150 15 11	.....	399 9 5	11 7 5	542 0 9	.....	.....	.....
For previous 11 weeks of half-year	2,125,214	21,79,714 12 0	2,59,22,275 0	72,03,055 0 5	1,91,778 5 3	95,74,578 1 8	676,830½	1,524,076½	2,200,906½
Total for 12 weeks ...	2,315,002	23,77,418 15 0	2,82,44,649 10	78,06,032 2 9	2,09,073 3 5	1,03,92,524 5 2	737,429½	1,647,484½	2,384,913½
Comparison.									
Total for corresponding week of previous year	205,072½	2,16,153 1 0	20,12,119 30	4,77,016 3 9	20,112 2 5	7,14,181 7 11	51,443	98,392	149,835
Per mile of railway corresponding week of previous year ...	.....	143 7 4	.....	317 2 11	13 5 7	473 15 10	.....	.....	.....
Total to corresponding date of previous year	2,080,810½	24,59,040 1 9	2,54,88,261 30	63,77,080 0 0	2,37,221 5 9	90,73,347 7 6	655,785	1,321,903	1,977,686

Approximate statement of gross receipts of the East Indian Railway.

Receipts for week ended 23rd September 1882.			Receipts for week ended 22nd September 1883.			Total receipts from 1st April 1882 to 23rd September 1882.			Total receipts from 1st April 1883 to 22nd September 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,506½	7,14,181	474	1,509	8,17,946	542	1,506½	2,06,05,412	13,715	1,509	2,44,60,920	16,210	37,95,508	.....

EASTERN BENGAL RAILWAY COMPANY.

Approximate Return of Traffic for week ended 15th September 1883, on 206¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ...	45,933	27,704 0 0	2,71,394 0	75,183 0 0	2,033 0 0	1,05,820 0 0	7,785	8,353½	16,138½
Or per mile of railway	222	134 0 0	1,312 27	363 10 3	14 3 0	511 13 3	.....	.....	.....
For previous 10 weeks of half-year	514,190	2,77,346 0 0	21,34,729 0	4,50,764 0 0	5,305 0 0	7,33,475 0 6	78,323½	65,622	143,945½
Total for 11 weeks ...	560,123	3,05,050 0 0	24,06,117 0	5,25,947 0 0	8,299 0 0	8,39,295 0 0	86,108½	73,975½	160,083½
Comparison									
Total for corresponding week of previous year	35,439	22,997 0 0	4,77,201 0	1,45,187 0 0	1,743 0 0	1,69,927 0 0	5,957	13,698½	19,655½
Per mile of railway corresponding week of previous year ...	206	133 14 4	2,728 10	845 5 5	10 2 5	989 6 2	.....	.....	.....
Total to corresponding date of previous year	464,071	2,07,020 0 0	30,50,475 0	10,52,179 0 0	3,455 0 0	13,27,654 0 0	66,457½	118,831½	185,289½

Includes Rs. 106 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY.

Miles open. Total.

Bengal Central Railway Approximate Return of Traffic for week ended 15th September 1883. { Ranaghat Section 20¾ / Dum-Dum „ 14¼ } 85

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat Section	2,206	654 0 0	6,320 0	213 0 0	6 0 0	873 0 0	353	228	581
Dum-Dum do.	5,730	733 0 0	324 0	18 0 0	12 0 0	763 0 0	607½	19½	620
Per mile of railway—									
Ranaghat Section	109	31 8 3	304 25	10 4 5	0 4 8	42 1 2	.....	.....	.....
Dum-Dum do.	402	51 7 0	57 33	1 4 3	0 13 5	53 8 8	.....	.....	.....
For previous 10 weeks of half-year—									
Ranaghat Section ...	24,258	6,814 0 0	1,29,293 0	2,543 0 0	68 0 0	9,425 0 0	2,863½	2,046½	5,810
Dum-Dum do. ...	65,340	7,839 0 0	24,791 0	176 0 0	100 0 0	8,115 0 0	5,973½	295½	6,269
Total for 11 weeks—									
Ranaghat Section	26,624	7,468 0 0	1,35,613 0	2,756 0 0	74 0 0	10,298 0 0	3,222½	3,168½	6,391
Dum-Dum do. ...	71,070	8,572 0 0	25,115 0	194 0 0	112 0 0	8,878 0 0	6,581½	344½	6,926
Total of both Sections ...	97,694	16,040 0 0	1,61,228 0	2,950 0 0	186 0 0	19,176 0 0	9,804½	3,482½	13,287

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 8th September 1883, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight Carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,684	3,885 2 0	19,336 20	1,793 8 0	54 4 0	5,732 14 0	1,904½	489½	2,394
Or per mile of railway	152	67 14 9	338 10	31 5 8	0 15 2	100 3 7	.....	.....	.....
For previous 9 weeks of half-year	72,774	34,264 9 0	2,02,821 16	15,163 13 0	527 6 0	49,955 12 0	16,029	5,517	21,546
Total for 10 weeks ...	81,458	38,149 11 0	2,22,157 30	16,957 5 0	581 10 0	55,688 10 0	17,933½	6,006½	23,940
Comparison.									
Total for corresponding week of previous year	*8,888½	†4,967 1 6	*18,349 0	†2,131 13 0	.....	†7,098 14 6	*1,663	*1,479	*3,142
Per mile of railway corresponding week of previous year ...	156	87 2 3	322 0	37 6 5	.....	124 8 6	.....	.....	.....
Total to corresponding date of previous year	86,163	43,146 6 0	2,32,471 0	24,679 12 0	875 13 2	68,701 15 2	15,534	15,348½	30,882½

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate statement of gross receipts of Patna and Gya State Railway.

Receipts for week ending 9th September 1882.			Receipts for week ending 8th September 1883.			Total receipts from 1st April 1882 to 9th September 1882.			Total receipts from 1st April 1883 to 8th September 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	7,099	125	57½	5,738	100	57	1,90,783	3,452	57½	1,74,828	3,056	.....	21,955

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 15th September 1883, on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,519	8,198 12 0	24,516 10	2,029 11 0	51 14 0	10,280 5 0	2,230	506	2,736
Or per mile of railway	306	143 5 4	428 30	35 7 9	0 14 6	179 11 7	.....	.....	.....
For previous 10 weeks of half-year	81,458	38,149 11 0	2,22,157 30	16,957 5 0	581 10 0	55,688 10 0	17,933½	6,006½	23,940
Total for 11 weeks ...	98,977	46,348 7 0	2,46,674 0	18,987 0 0	633 8 0	65,968 15 0	20,163½	6,512½	26,676
Comparison.									
Total for corresponding week of previous year	*10,052½	† 4,876 5 6	* 19,955 10	† 2,118 2 0	† 76 15 8	† 7,071 3 9	* 1,552	* 1,350	* 2,902
Per mile of railway corresponding week of previous year ...	176	85 8 10	350 0	37 2 7	1 5 7	124 1 0	.....	.....	.....
Total to corresponding date of previous year	96,744	48,022 11 6	2,54,662 20	26,797 14 0	952 12 5	75,773 5 11	17,086	16,698½	33,784½

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway.

Receipts for week ended 16th September 1882.			Receipts for week ended 15th September 1883.			Total receipts from 1st April 1882 to 16th September 1882.			Total receipts from 1st April 1883 to 15th September 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	7,071	124	57½	10,280	180	57	2,03,854	3,576	57½	1,85,108	3,236	.....	18,746

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883.	Total decrease in 1883.	Percentage of increase.
			19th August 1882.	18th August 1883.	To 19th August 1882.	To 18th August 1883.			
1883.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
1st September ...	Northern Bengal	230	23,708 0 0	26,488 0 0	12,13,319 0 0	14,19,730 0 0	2,06,411 0 0	.....	17
25th August ...	Tirhoot ...	166	11,887 0 0	18,299 0 0	4,21,348 0 0	5,25,392 0 0	1,04,044 0 0	.....	25
8th September ...	Calcutta and South-Eastern.	56	2,350 0 0	4,850 0 0	1,19,056 0 0	1,93,836 0 0	74,780 0 0	.....	63
25th August ...	Nalhati ...	27½	1,115 0 0	1,590 0 0	44,979 0 0	53,462 0 0	8,483 0 0	.....	19
	Total ...	479½	39,060 0 0	51,245 0 0	17,98,702 0 0	21,92,420 0 0	3,93,718 0 0	.....	22

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883.	Total decrease in 1883.	Percentage of increase.
			26th August 1882.	25th August 1883.	To 26th August 1882.	To 25th August 1883.			
1883.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
1st September ...	Northern Bengal	230	35,938 0 0	33,192 0 0	12,48,057 0 0	14,52,922 0 0	2,04,265 0 0	.....	16
25th August ...	Tirhoot ...	166	15,448 0 0	15,861 0 0	4,36,796 0 0	5,41,253 0 0	1,04,457 0 0	.....	24
8th September ...	Calcutta and South-Eastern.	56	4,456 0 0	5,134 0 0	1,23,512 0 0	1,98,970 0 0	75,458 0 0	.....	61
25th August ...	Nalhati ...	27½	1,120 0 0	1,702 0 0	46,099 0 0	55,164 0 0	9,065 0 0	.....	18
	Total ...	479½	56,962 0 0	55,889 0 0	18,55,064 0 0	22,48,309 0 0	3,93,245 0 0	.....	21

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Weekly Statement of Traffic Receipts.

The latest return received	Length open.	Receipts for week ending		Total Receipts from 1st July		Total increase in 1883.	Total decrease in 1883.	Percentage of increase or decrease.
		2nd September 1882.	1st September 1883.	To 2nd September 1882.	To 1st September 1883.			
1st October 1883 ...	50	Rs. A. P. 5,774 0 0	Rs. A. P. 10,354 2 3	Rs. A. P. 48,859 8 3	Rs. A. P. 72,234 0 8	Rs. A. P. 23,374 8 5	Rs. A. P.	+47½

Calcutta, the 1st October 1883.

GILLANDERS, ARBUTHNOT & Co., *Agents.*

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REGISTERED No. 20.]

No. 41 of 1883.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 10, 1883.

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL

No. 2050A.

GENERAL.—*The 24th September* 1883.—Baboo Ramnarain Banerjee, Deputy Magistrate and Deputy Collector, Bhagulpore, is appointed to perform the functions of a Collector under Act VII (B.C.) of 1880 in that district.

The 1st October 1883.—Mr. A. C. Mackertich, Deputy Magistrate and Deputy Collector, Cox's Bazar, Chittagong, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

The 2nd October 1883.—Mr. H. F. J. T. Maguire, Officiating Joint Magistrate and Deputy Collector, Chittagong, is allowed leave for seven days, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may avail himself of it.

Moulvie Mahomed Soban Hyder, Deputy Magistrate and Deputy Collector, Chittagong, is vested with the powers of a Collector under Act X of 1870 in that district.

Moulvie Syed Obedullah, Deputy Magistrate and Deputy Collector, Backergunge, is vested with the powers of a Collector under Act X of 1870 in that district.

The 3rd October 1883.—Baboo Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, is posted temporarily to the sudder station of the Jessore district.

Mr. H. Gillon is appointed to act, until further orders, in the first grade of Joint Magistrates and Deputy Collectors, and is posted to the sudder station of the Shahabad district, on being relieved of his present appointment as Officiating District and Sessions Judge of that district.

Baboo Bhoobun Mohun Roy acted as Sub-Deputy Collector of Alipore, Julpigoree, from the 11th July to the 5th August 1883, inclusive.

Baboo Behary Lall Mookerjee is appointed to act, until further orders, as Sub-Deputy Collector of Alipore, Julpigoree, *vice* Moulvie Shuffee-ooddin Ahmed, with effect from the 6th August 1883.

The 4th October 1883.—Mr. F. M. Halliday, Commissioner of the Patna Division, is allowed leave for fourteen days, under section 71, chapter V of the Civil Leave Code, with effect from the 18th instant.

Mr C. T. Metcalfe, C.S.I., Magistrate and Collector, Patna, is appointed to act as Commissioner of the Patna Division, during the absence, on leave, of Mr. F. M. Halliday, or until further orders.

The 5th October 1883.—The following officers have been granted by the Right Hon'ble the Secretary of State for India extensions of furlough for the periods mentioned opposite their names :—

Mr. T. Smith	...	...	...	4 months.
„ H. W. Gordon	...	...	...	3 „ and 2 days.

The services of Mr. G. Godfrey, Officiating Magistrate and Collector of Burdwan, are placed at the disposal of the Government of India in the Home Department, with effect from such date as he may be relieved of his present appointment by Mr. W. R. Larminie.

The 6th October 1883.—Mr. J. F. Bradbury, Officiating District and Sessions Judge, Backergunge, is allowed leave for one month, under the note to rule 2 section 72, chapter V of the Civil Leave Code, with effect from such date as he may be relieved by Mr. J. Kelleher.

Mr J. Kelleher is appointed to act as District and Sessions Judge of Backergunge, during the absence, on leave, of Mr. J. F. Bradbury, or until further orders, on being relieved of his present appointment as Officiating District and Sessions Judge, Gya, by Mr. G. E. Porter.

POLICE.—*The 2nd October* 1883.—Baboo Jadub Chunder Deb, Assistant Superintendent of Police, was in charge of the office of the District Superintendent of Police, 24-Pergunnahs, from the afternoon of the 23rd August to the forenoon of the 5th September 1883.

The 5th October 1883.—Mr. E. H. D'Oyly is appointed to act, until further orders, as an Assistant Superintendent of Police.

Mr. Arthur Russell Anley is appointed to act, until further orders, as an Assistant Superintendent of Police.

EDUCATION.—*The 1st October* 1883.—Baboo Nundo Lal Das, Officiating Head Master, Howrah Government School, is appointed to be Secretary to the District School Committee of Howrah, *vice* Baboo Benimadhub De, on leave.

The following gentlemen are appointed to be members of the District School Committee of Jessore :—

Baboo Madhub Chunder Chuckravarti, Officiating Judge, Small Cause Court.
„ Shyamadhub Roy, Temporary Deputy Magistrate and Deputy Collector.
„ Promotha Nath Banerjee, Subordinate Judge.
„ Saroda Prosad Sirkar, Deputy Magistrate and Deputy Collector.

Baboo Dwarkanath Mookerjee, Temporary Deputy Magistrate and Deputy Collector, is appointed to be Secretary to the District School Committee of Mozufferpore, *vice* Moulvie Syed Mahomed, on leave.

JAILS.—*The 2nd October* 1883.—In supersession of the order of the 8th June last, published in the *Calcutta Gazette* of the 13th idem, Mr. H. G. Tayler, Assistant Superintendent, Buxar Central Jail, was on leave, under section 71, chapter V of the Civil Leave Code, from the forenoon of the 16th June to the afternoon of the 7th September 1883.

MEDICAL.—*The 1st October* 1883.—Surgeon D. W. D. Comins, Civil Surgeon, Jessore, is allowed leave for one month and 25 days, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may avail himself of it.

Assistant Surgeon Behary Lal Pal is appointed to have medical charge of the civil station of Jessore, during the absence, on leave, of Dr. D. W. D. Comins, or until further orders.

The 2nd October 1883.—Assistant Surgeon Grish Chandra Dutt is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may be relieved of the charge of the charitable dispensary at Rampore Beauleah.

ECONOMIC MUSEUM.—*The 9th October* 1883.—Mr. Horace A. Cockerell, C.S.I., is appointed to be Chairman of the Central Committee for the management of the Calcutta Economic Museum, *vice* the Hon'ble H. T. Prinsep, resigned.

ROAD CESS.—*The 25th September* 1883.—Baboo Chandi Charan Roy, zemindar, is re-appointed to be a member of the District Road Cess Committee of Backergunge.

The 26th September 1883.—The following gentlemen are appointed to be members of the Branch Road Cess Committee of Choa, in the district of Moorshedabad :—

Baboo Shama Churn Bose, Zemindar, Choa.
Mr. J. G. Bell, Indigo-planter, Bally Factory.
„ G. W. Coxon, Indigo-planter, Sumkole.
Baboo Poolin Behary Chakee, Zemindar, Bagdanga.
„ Jadu Nath Mundul, Zemindar, Dnarempore.
„ Giridhar Biswas, Village Mundle, Brindarampore.
„ Hara Nath Sing, Zemindar's Naib, Roockinipur.

The following gentlemen are appointed to be members of the Nuddea District Road Cess Committee:—

Baboo Srinath Pal, Zemindar, Bathmadabari, *vice* Baboo Sibadas Banerjee.
„ Janaki Nath Shaha, Zemindar, Amla, *vice* Baboo Ramgopal Dutt.

Baboo Monmotha Nath Baboo, Zemindar, and Baboo Khether Mohun Roy, Zemindar, are appointed to be members of the Branch Road Cess Committee of Serampore.

Baboo Bhagobati Charan Chatterjee, a Talookdar of Naraingunj, is appointed to be a member of the Branch Road Cess Committee of Jehanabad, *vice* Baboo Tarak Nath Chatterjee.

The 30th September 1883.—The following gentlemen are appointed to be members of the Culna Branch Road Cess Committee, in the district of Burdwan:—

Moonshi Mahomed Ibrahim, Zemindar of Koosumgram.
Baboo Benode Behari Bosu, Pleader and Landholder.
„ Nrisingha Prosad Chakravarti of Pilla, Landholder.

The 1st October 1883.—In modification of the notification dated the 3rd September last, published at page 753, Part I of the *Calcutta Gazette* of the 12th idem, Mr. F. F. Forbes is appointed to be Chairman of the Choa Branch Road Cess Committee, in the district of Moorshedabad.

The following notification is re-published from the *Assam Gazette*:—

No. 271.—*The 26th September* 1883.—The undermentioned officer has been granted by Her Majesty's Secretary of State for India extension of leave as advised in list dated the 10th August 1883:—

Name.	Service.	Appointment.	Period and nature of extension.
R. S. Greenshields ...	Bengal Civil Service ...	Assistant Commissioner, Assam.	Privilege leave for three months converted into furlough on medical certificate for six months.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 30th September 1883.—Whereas a notification, dated the 24th July 1883, was published at page 674, Part I of the *Calcutta Gazette* of the 8th August 1883, declaring the intention of the Lieutenant-Governor to confirm certain bye-laws framed by the District Road Cess Committee of Khulna under section 180 of the Cess Act, IX (B. C) of 1880, and whereas no objections have been raised to those bye-laws, it is now notified for general information that they are confirmed.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF HOOGHLY.

The 5th October 1883.—It is hereby notified that the Road Cess Committee of the district of Hooghly have determined to levy road cess for the cess year commencing from the 1st October 1883 at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th September 1883.—Whereas a notification was published in the *Calcutta Gazette* of the 4th July last, declaring the intention of the Lieutenant-Governor, on the recommendation of the Commissioners of the Jessore Municipality, made at a meeting, to extend the provisions of sections 256 to 263 (both inclusive) of the Bengal Municipal Act, V (B.C.) of 1876, to that municipality, and whereas no valid objection has been raised to the proposed measure, the Lieutenant-Governor, in the exercise of the powers conferred on him by section 234 of the Act, sanctions the extension, and directs that it shall take effect from the 1st November 1883.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th September 1883.—It is hereby notified for general information that, in the exercise of the powers conferred upon him by section 1 of the Bengal Vaccination Act, V (B.C.) of 1880, the Lieutenant-Governor intends to extend the provisions of the Act to the municipality of Kotechaudpore, in the district of Jessore, unless good reasons to the contrary be shown within six weeks from the date of the publication of this notification within the above municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 28th September 1883.—It is hereby notified, on the authority of the orders of the Government of India, Home Department, No. 345, dated the 17th September 1883, that for the future licentiates of the vernacular medical schools in Bengal, who possess a certificate of having passed the entrance examination of the Calcutta university, will not, on the occasion of their entering the service of Government as hospital assistants, be required to pass the English qualification examination prescribed in G. G. O. No. 945 of 1868, and will at once become entitled to draw extra English qualification allowance. They will, however, be liable to have their knowledge of English tested, as at present, when they appear for the higher grade examination in accordance with G. G. O. No. 995 of 1878.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st October 1883.—It is hereby notified for general information that, in the exercise of the powers conferred upon him by section 1 of the Bengal Vaccination Act, V (B. C.) of 1880, the Lieutenant-Governor intends to extend the provisions of the Act to the sudder sub-division of the Bhagulpore district, unless good reasons be shown to the contrary within six weeks from the date of the publication of this notification within the above sub-division.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th October 1883.—It is hereby notified that the Lieutenant-Governor intends, in the exercise of the power conferred on him by section 78 of Act V (B.C.) of 1876, and in accordance with the recommendation of the Commissioners of the Jamalpore Municipality, in the district of Monghyr, to sanction the levy by the Commissioners, under section 122 of the Act, of a tax on carriages, and horses, and other animals mentioned in the third schedule of the Act, and also a fee on the registration of carts which are kept or habitually used within the station, with effect from the 1st January 1884.

COLMAN MACAULAY,
Secretary to the Govt of Bengal.

NOTIFICATION.

The 5th October 1883.—Whereas a notification, dated the 25th April 1883, declaring the intention of the Lieutenant-Governor to exclude the villages Juggunnathpore and Bagrole from the Kotulpore Union, in the district of Bankoora, was published at page 357, Part I of the *Calcutta Gazette* of the 2nd May 1883, and whereas no valid objection has been raised to the proposal, it is hereby notified that, in the exercise of the powers conferred on him by section 321, Act V (B. C.) of 1876, the Lieutenant-Governor excludes the said villages from the Kotulpore Union. The revised boundaries of the union will in future be as follows:—

On the North—By a line drawn westward from the north side of the Ghatdighi tank, passing along a footpath up to the Sohai tank; then by the north and west side of the same tank; then along a footpath up to the Kotulpore and Indas road, and then along the boundary line between the mouzahs Gatee and Kotulpore up to the tri-junction point of mouzahs Kotulpore, Gatee, and Rampore.

On the South—By mouzahs Juggunnathpore and Bagrole.

On the East—By the line drawn north-east from the north-west corner of Manusmari tank, passing along a drain and the eastern side of Borajkhaha Ahir; then westward along a footpath up to the south-east corner of Dutta tank; and then northward by the eastern side of the same tank up to its north-east corner; then by a straight line drawn northward from the north-east corner of the Dutta tank up to the south-east corner of Brahmun tank; then by a straight line drawn from the south-east corner of Brahmun tank up to the south-east corner of Ghatdighi tank, and then along the eastern side of the same up to its north-east corner.

On the West—By the limits of mouzahs Gogura, Dhurmopooskurnee, Kopu, and Rampore.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 28th September 1883.—The following contract for the conveyance of pilgrims from the quarantine station of Camaran to Jedda is published for general information :—

Agreement between the sanitary authorities of the Turkish Government represented by His Excellency Arif Bey, *Vice-President, on the one side, and the* Hon'ble Terman Bey, *Director of the Steam Service of the Khedive (duly authorized), on the other side.*

It is agreed upon as follows in connection with the pilgrimage of 1883 :—

1*stly*.—The Director of the Steam Service, on behalf of the Khedive, undertakes to transport all pilgrims from the island of Camaran to the port of Jedda who have fulfilled all the existing quarantine and sanitary conditions, with the exception of those pilgrims who are engaged to proceed to Jedda in the same steamer in which they arrive at the island of Camaran. It is to be distinctly understood that no other vessels can convey the pilgrims from the island of Camaran to Jedda, excepting those which have pilgrims on board when they enter the port of the Island, who have already arranged to proceed to Jedda.

2*ndly*.—This service at the beginning will be effected by means of only one of the Khedive's mail steamers, which will be able to carry at least 1,000 pilgrims. If hereafter it is found that one steamer is not sufficient, another of the same service will be assigned for this purpose, so as not to delay the transport of the pilgrims who have fulfilled the above conditions.

3*rdly*.—The service will begin from the date of the establishment of the quarantine encampment at Camaran, and telegraphic notice will be given to the Khedive. It will cease ten days previous to the feast at Bairam.

4*thly*.—The Government will collect from each pilgrim, before his departure from the island of Camaran to the port of Jedda, the sum of £1 sterling and a quarter as passage money. Should a pilgrim refuse to pay this sum, which has been fixed in consultation with the Sanitary Board at Constantinople, the Government will have the right to refuse the passage. The poor pilgrims who are exempted from the sanitary taxes, and who receive during the quarantine a gratuitous ration, will be recognised as such by the Khedive Government on presenting a certificate from Dr. Duca, Chief Officer of the Sanitary Service, and their passage from Camaran to Jedda on the Khedive mail will be granted free.

5*thly*.—Pilgrims who wish for more comfortable accommodation of first and second class should settle the price of their respective passages with the representative of the Khedive at Camaran.

6*thly*.—The Government of Khedive will have the exclusive privilege to transport pilgrims from the island of Camaran to Jedda. Competition will be formally excluded by the sanitary authority of the island of Camaran, exception being made in favour of the vessels referred to in clause 1 of the agreement, and of those also engaged for the transport of pilgrims brought by them to Camaran, and who will have waited for the pilgrims who have fulfilled their quarantine.

7*thly*.—The vessels of this special service, as well as all the pilgrims on board such vessels (unless cholera breaks out during the voyage), will have free access to Jedda and all the other Ottoman ports of the Red Sea.

In case of cholera breaking out during the voyage between Camaran and Jedda, ships and pilgrims will have to return to Camaran to undergo quarantine according to the rules in force.

Constantinople, the twenty-fifth of June eighteen hundred and eighty-three (25th June 1883), under the authority of the Director-General of the Steam Service of the Khedive.

A. P. MacDonnell,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 4th October 1883.—With reference to the notification dated the 17th instant, Mr. F. B. Manson, Officiating Deputy Conservator of Forests, held charge of the Sunderbuns Forest Division from the 1st to the 18th September 1883, during which period Mr. W. E. D'Arcy, Assistant Conservator of Forests, was attached to the Conservator's office (Direction).

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 23rd September 1883.—Under the provisions of rule III of the rules of the 28th July 1879, made under section 25 (i) of Act VII of 1878 (the Indian Forest Act), the Lieutenant-Governor is pleased to sanction the closing of the reserved forests of the Darjeeling Terai and Lower Hills (Kurseong and Teesta Forest Divisions), as well as those of the Julpigoree district (Julpigoree and Buxa Forest Divisions) against hunting, shooting, or fishing, from the 1st December 1883 to the 1st June 1884.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 29th September 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 45.)

MALAY PENINSULA—WEST COAST.

MALACCA STRAIT.

PENANG OR PRINCE OF WALES' ISLAND.

Revolving light on Muka Head.

WITH reference to Notice to Mariners, No. 38, dated the 21st August 1883, issued from this Department, notice is hereby given, that the *revolving white* light exhibited from Muka head shows a flash every *fifteen seconds.*

It is visible through an arc of 270°, or between the bearings of North through East and South to West.

The remaining portion of the arc inland is masked.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 28th September* 1883.

[Second Publication.]

NOTIFICATION.

The 1st October 1883.—It is hereby notified that the Lieutenant-Governor intends, after one month from this date, to approve the following additional port rules under section 7 (*f*) of Act XII of 1875 for the control of fishing-boats in the river Hooghly.

Proposed rules.

1. From the lower boundary of the port to Fultah Reach on the river Hooghly a deep navigable channel, not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake net thereiu. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, landmarks have been erected to define the channel to be left clear, and no fishing boats shall be moored nor nets of any description cast between the line indicated by these marks and the shore.

2. Between the hours from daylight to dark no stake net nor drift net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 24th September 1883.—The following additional rules for the examination of Masters and Mates having been adopted by the Board of Trade, are hereby introduced into the Port of Calcutta.

SERVICE AS THIRD AND FOURTH MATE

Service in the ships of the Peninsular and Oriental or other large Companies as Third and Fourth Mates shall be accepted to the same extent as Second Mate's service is accepted to qualify candidates for examination for certificates of competency as First Mate. Before, however, a candidate can be allowed to be examined, he must produce satisfactory proofs that he has had charge of a watch for not less than twelve months while serving as such Third or Fourth Mate, and that during the whole of that time he has been in possession of a Second Mate's certificate of competency.

Service as Third and Fourth Mate may, under the same conditions, be accepted to qualify a candidate to be examined for a Master's certificate of competency, provided the candidate has also served at sea for at least 12 months in a position not lower than that of a Second Mate while in possession of a First Mate's certificate of competency. If a candidate has had no service as First Mate, he must have been 6½ years at sea, of which 2½ must have been as Mate of a lower grade under the above-named conditions. Occasional service in charge of a watch in the daytime will not be accepted as Mate's service.

RIVER AND SMOOTH-WATER SERVICE.

Service performed on rivers, no matter of what size, or within smooth-water or partially smooth-water limits, cannot be accepted as sea service under the regulations.

COLOUR BLINDNESS.

In case of candidates failing in the colour test, they may be examined again in colours at any time, as in the case of persons not applying for certificates, on payment of a fresh fee of 8 annas. When, however, they go up for certificates of competency, they will have to fill up form Exn. 2, and be again examined in colours, and in case of failure to pass the colour test will be put back three months as specified in the regulations.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 21st September 1883.—It is hereby notified, under the provisions of section 4, Act IX of 1847, that the revenue survey of the undermentioned pergunnahs and parts of pergunnahs of district Balasore has been completed, and has been approved by Government, viz :—Bhelorachor, Jellasore, Napuchor, Kismut Napuchor, Fateabad, Birkul (part of), Kankrachor (part of), Chak Ismailpur (part of), Mirgoda (part of), Bhograi (part of), and Langaleswar (part of).

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2051A.

The 27th September 1883.—Mr. C. H. Maseyk, Officiating Deputy Magistrate and Deputy Collector, Burdwan, is vested with the powers of a Magistrate of the second class.

The 1st October 1883.—The Lieutenant-Governor accepts the resignation tendered by Baboo Syama Churn Mookerjee of his appointment of Honorary Magistrate of the Sudder Bench at Howrah.

The 2nd October 1883.—Baboo Girindro Mohun Chuckerbutty, First Munsif of Habigunge, in Sylhet, is appointed to be a Munsif in the district of the 24-Pergunnahs, and to be ordinarily stationed at Diamond Harbour, *vice* Baboo Gopal Chunder Banerjee.

Baboo Girindro Mohun Chuckerbutty is also appointed to be Rent Suit Munsif of Diamond Harbour, and is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the jurisdiction of that munsifi.

Baboo Gopal Chunder Banerjee, First Munsif of Diamond Harbour, in the 24-Pergunnahs district, is appointed to be a Munsif in the district of Sylhet, and to be ordinarily stationed at Habigunge.

Baboo Gopal Chunder Banerjee is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the value of Rs. 50 within the jurisdiction of the Habigunge Munsifi.

Baboo Janoki Nath Dutta, Second Munsif of Comillah, Tipperah, is appointed temporarily to be a Munsif in the district of Moorshedabad, and to be ordinarily stationed at Azimgunge.

The following officers are vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure :—

Baboo Anund Chunder Sen, Deputy Magistrate and Deputy Collector, Backergunge.

Baboo Dwarkanath Roy, Deputy Magistrate and Deputy Collector, Patuakhally, Backergunge.

The 3rd October 1883.—Mr. H. Gillon, Joint Magistrate and Deputy Collector, Shahabad, is vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

In modification of the order of the 1st instant, Baboo Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, Jessore, is vested with the powers of a Magistrate of the first class.

The 4th October 1883.—The Lieutenant-Governor accepts the resignation tendered by Lieutenant A. G. Burn of his appointment as Assistant Cantonment Magistrate of Dorunda.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th September 1883.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure, Act X of 1882, the Lieutenant-Governor empowers Baboo Prayag Nath, Munsif of Palamow, in the district of Lohardugga, who has been vested with the powers of a Magistrate of the second class, to take down evidence in criminal cases in the English language.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 21st September 1883.—It is hereby notified that the Lieutenant-Governor, in the exercise of the power conferred on him by section 432 of the Civil Procedure Code, and in accordance with the request of the Maharajah of Hill Tipperah, appoints Baboo Raj Mohan Mitra to be temporarily the Agent of the Maharajah, with effect from the 6th July 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 10th September 1883.—It is hereby notified, under the provisions of section 15, Act V of 1861, that whereas the villages of Ghagra, Chak Nazoo, Pan Ghagra, and Churkhai, within the jurisdiction of the Kotwali police station, in the district of Mymensingh, are still in a disturbed and dangerous state owing to the existence of disputes regarding the measurement of lands and collection of rents, the Lieutenant-Governor has sanctioned the retention, for a further period of six months, commencing from 17th May 1883, of a special police force of one head-constable and eight constables, to be quartered in the above-mentioned villages.

The cost of the force, as noted below, will be assessed on and levied from the proprietor and the inhabitants of the above-named villages by the Magistrate of the district in proportion to their respective means :—

	Rs.	A.	P.
One head-constable, third grade	15	0	0
Four constables, third grade, at Rs. 7 each per month ...	28	0	0
Four ditto, fourth grade, at Rs. 6 each per month ...	24	0	0
Pensionary charges at 2 annas per rupee	8	6	0
Contingent charges at 10 per cent.	7	9	0
Stationery	1	0	0
Oil for lighting	1	0	0
House-rent at 10 per cent. per month	10	0	0
Total monthly cost ...	94	15	0 × 6
Total ...	569	10	0
Cost of clothing at Rs. 4 per man per annum for six months	18	0	0
Total cost for six months ...	587	10	0

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 17th September 1883.—Under section 2 of Act II (B.C.) of 1867 (an Act to provide for the punishment of public gambling and the keeping of common gaming-houses), the Lieutenant-Governor extends all the sections of the said Act to the town of Mozufferpore, as comprised within the limits of the Mozufferpore Municipality, in the district of Mozufferpore.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 5th October 1883.

No. 345.—*Appointment.*—Mr. W. B. Bestic, Assistant Engineer, second grade, is appointed Under-Secretary to Government in this department, *vice* Mr. O. Ilœrnle, proceeding on furlough.

No. 346.—*Notification.*—The following Assistant Engineers of the second grade passed the examination prescribed in Public Works Code, chapter II, paragraph 17, on the 1st October 1883 :—

Mr. R. E. Carter. | Mr. G. C. Maconchy.

No. 347.—*Promotion.*—Mr. S. C. Roberts, Deputy Revenue Superintendent of Canals in Orissa, is promoted from the second to the first grade, with effect from the 1st October 1883.

No. 348.—*Appointment.*—Mr. J. C. Price, Executive Engineer, fourth grade, is appointed Executive Engineer of the Jessore Division, *vice* Baboo Khetter Nath Chatterjee.

COMMUNICATIONS

The 5th October 1883.

No. 349.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. for constructing a road from Changrabinduh to Pategram, in the villages of Boorimari, Srirampore, Upharmarah, Dhabulsuti, and Koretali, in pergunnah Chakla Patgram, district Julpiguri, it is hereby declared that a strip of land measuring, more or less, 106 beeghas and 19 cottahs of standard measurement, is required in the aforesaid villages of Boorimari, Srirampore, Upharmarah, Dhabulsuti, and Koretali.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secretary to the Govt. of Bengal, P. W. Dept.

The 9th October 1883.

No. 350.—*Leave.*—Mr. G. F. Lamb, Executive Engineer, fourth grade, temporary rank, Dacca and Mymensing State Railway, is granted one year's furlough, with the necessary subsidiary leave, from the 1st November 1883, or such date as he may be allowed to avail himself of the same.

CIVIL BUILDINGS.

The 9th October 1883.

No. 351.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the construction of a subsidiary jail at the Ghattal sub-division in the village of Konnagore, pergunnah Burdah, zillah Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 beegha 10 cottahs and 10 chittacks of standard measurement, bounded on the *north* by a pucca building and huts and land belonging to Messrs. R. Watson and Co., *west* by the Selye right embankment, *south* by the new Ghattal sub-divisional buildings, and *east* by a public road, is required within the aforesaid village of Konnagore.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

O HŒRNLE,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

[Third Publication.]

IRRIGATION.

The 24th September 1883.

No. 327.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for three miles on both banks of the Sooburnorekha river, and extending for one mile on each bank of the other rivers or portions of rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Superintendent of Embankments as regards works situated in the district of Balasore, and the Collector as regards works situated in the district of Midnapore, is prohibited.

Number.	Names of Rivers.	From		To		District.	Bank.	Approximate length in miles.
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Boorabalang ...	Kuthsunger ...	Remuah ...	Bay of Bengal...	Dasmalang ...	Balasore ..	Right	27
	Ditto ...	Dhocpath ..	Koondee ...	Ditto ...	Ditto ...	Ditto ...	Left ...	27
2	Sooburnorekha ...	Oolmara ...	Oolmara ...	Ditto ..	Jappa Naranpore	Midnapore and Balasore.	Right	52
	Ditto ...	Ponsooah ...	Dantin ..	Ditto ...	Berkul ...	Ditto ...	Left ...	52
3	Pichabani ...	Madhubpore ..	Bograi ..	Ditto ...	Kalindi Balsye	Midnapore	Right	12
	Ditto ...	Alalpore .	Majnamuta ..	Ditto ...	Majnamuta ...	Ditto ...	Left ...	12
4	Baliaghai ...	Ditto ...	Ditto ...	Chowmuk ...	Paharpore ...	Ditto ...	Right	14
	Ditto ..	Madhubpore ...	Bograi ...	Rajadar Chuk ...	Datmolah ...	Ditto ...	Left ...	14
5	Bagda ...	Chowmuk ...	Paharpore ..	Bhaitgur ...	Bhaitgur ...	Ditto ..	Right	13
	Ditto ...	Utar Chowmuk	Ditto ..	Kalnuggur ...	Erinch ...	Ditto ...	Left ...	13
6	Russulpore ...	Bhaitgur ...	Bhaitgur ..	Duriapore ...	Balijorah ...	Ditto ...	Right	12
	Ditto ...	Kalnuggur ...	Erinch ...	Nojkusba .	Kusba Hidgili	Ditto ...	Left ..	12
7	Surpaie ...	Atilagori ...	Majnamuta ...	Surpaie ...	Naruamuta .	Ditto .	Right	14
	Ditto	Coreuri ...	Ditto ...	Horoneah ...	Ditto ..	Ditto ...	Left ...	14

H. C. LEVINGE.
Secy. to the Govt. of Bengal, P. W. Dept.

[Third Publication.]

IRRIGATION.

The 24th September 1883.

No. 328.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for one mile from each bank of the rivers or khalls, or portions of rivers or khalls specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of rivers and khalls.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Manoah khall ...	Brindabunchuck	Chetooa ...	Brindabunchuck	Chetooa ...	Midnapore	Right	2
	Ditto ...	Sreepore ..	Ditto ...	Kasinathpur ...	Ditto ...	Ditto ...	Left ..	2
2	Pyratoonghee khall	Bar Poddohasan	Tumlook ..	Abasberriah ...	Tumlook ...	Ditto ...	Right	1
	Ditto ...	Puddohasan	Ditto ...	Ditto ...	Ditto ..	Ditto ..	Left	1
3	Banka khall ...	Rungibasan	Moisadul ...	Banka ...	Moisadul ...	Ditto ...	Right	1½
	Ditto	Bansoolia	Ditto ...	Kamalpore ...	Tumlook ..	Ditto .	Left ..	1½
4	Hooghly river	Dingakholla ...	Mundleghat ...	Kolagatchia ...	Kusba Hidgellee	Hooghly and Midnapore.	Right	45
	Ditto ...	Noorpore ..	Mooragatcha ..	South Bluff ..	Sagor Island .	24-Pergunnahs and Sagor Island.	Left ...	45
5	Tetoolberriah khall.	Hiramonychuck	Doro Dumnan...	Bhangagorah	Doro Dumnan	Midnapore	Right	20
	Ditto ...	Gopalchuck ..	Moisadul ..	Tetoolberriah	Moisadul ...	Ditto	Left	21
6	Kunjapur khall ...	Shampore ..	Kusba Hidgellee	Shahibchuck ...	Kewramal ...	Ditto .	Right	7
	Ditto	Chowdachooly	Kewramal .	Talpatty ...	Goomgurh .	Ditto .	Left	7
7	Huldee river .	Tangrakhally	Jellamootta ..	Beemanchuck	Ditto ..	Ditto ...	Right	20
	Ditto ...	Purba Lukhanpore	Tumlook ...	Jamichuck ..	Doro Dumnan .	Ditto ...	Left	21
8	Chundya nuddee	Bornan .	Ditto .	Bornan ...	Tumlook	Ditto ...	Right	2
	Ditto .	Chundiaboney	Ditto ...	Ashnan ..	Ditto ..	Ditto ...	Left ...	2
9	Chundya Nasy khall	Nimakmehal ...	Moniachur ...	Nimakmehal ...	Moina	Ditto ...	Right	2
	Ditto ...	Kalkadaree	Tumlook ..	Chundibanye ...	Tumlook .	Ditto ...	Left ...	2
10	Pursna khall ..	Ditto	Ditto ...	Namoogarai	Ditto ...	Ditto ...	Right	3½
	Ditto	Kiarana	Moina ...	Shamgunge .	Moina	Ditto ...	Left	3½
11	Kalliaghye river	Kaji Patna	Pataspur ...	Tangrakhally	Jellamootta .	Ditto ..	Right	26
	Ditto	Khyekharra ...	Khandar ...	Narkolda ...	Tumlook ...	Ditto ...	Left ...	26
12	Baghyee river ...	Bhuewaputna	Pataspur ..	Madhuechuck .	Khandar	Ditto ...	Right	3
	Ditto .	Bistumpur	Ditto ..	Gokulpore	Potaspur ...	Ditto ..	Left ..	3
13	Boryechur khall	Nalcoa ...	Amersee ...	Utterchowmook	Naruamootta ..	Ditto ..	Right	11
	Ditto ...	Russulchuck	Narooamutta .	Ditto	Ditto	Ditto .	Left ...	11
14	Suddar khall ..	Rasalchuck ...	Ditto ..	Ghohbagda ...	Naruamootta	Ditto ..	Right	10
	Ditto ...	Kaitipakeria ...	Kismut Potaspur.	Budge-Budge ..	Kewramal ...	Ditto ...	Left ...	10
15	Etaberriah khall	Nokibosan ..	Amersee ..	Nalcoah ..	Amersee .	Ditto ..	Right	4½
	Ditto .	Dhankar ...	Ditto ..	Kaitipakeria ...	Kismut Potaspur	Ditto ...	Left ..	4½
16	Udbadul khall ...	Basdebberriah...	Nainamutta ...	Natooria ...	Narooamutta ..	Ditto ...	Right	5½
	Ditto	Betal Khotial	Ditto ..	Gobundeepur	Ditto ...	Ditto .	Left .	5½
17	Ektearpore khall	Ashoolia ..	Ditto ...	Joygady	Ditto .	Ditto ..	Right	6½
	Ditto ...	Ramchuck ...	Soojamutta ...	Ramchuck ...	Ditto ..	Ditto ...	Left ...	6½
18	Kherai khall ..	Mooktagacha ...	Kasijorah ...	Radhaban ...	Kasijorah ...	Ditto ..	Right	6½
	Ditto ...	Gotepotah ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	6½
19	Buxee khall ...	Kalidan ...	Sobong ...	Brojobullubpore	Moina ..	Ditto ...	Right	7
	Ditto .	Hurihurpore ...	Kasijorah ...	Bijoynuggur ..	Kasijorah . .	Ditto ...	Left .	7
20	Patchanda khall .	Kalidan ...	Sobong ...	Lukhibaree ...	Moina ...	Ditto ...	Right	3½
	Ditto ...	Ditto ...	Ditto ...	Podima ...	Sobong ...	Ditto ...	Left ...	3½
21	Panchthooby khall	Lakhibaree ...	Moina ...	Doobrajpur .	Moina ..	Ditto ...	Right	9½
	Ditto ..	Pochina ...	Sobong ...	Sreedhurpore ...	Ditto ...	Ditto ..	Left ...	9½
22	Gunput khall ..	Ager Ava ...	Ditto ...	Mohar ...	Sobong ...	Ditto ..	Right	9
	Ditto ...	Lakhibaree ...	Moina ...	Basuha .	Ditto ..	Ditto ...	Left ...	9
23	Kopulsury khall	Bonhola ...	Sobong ...	Hizla ...	Ditto ..	Ditto ..	Right	7½
	Ditto ..	Bagaberriah ...	Ditto ...	Gopalchuck ...	Ditto ..	Ditto ...	Left .	7½
24	Kallimoondap khall	Bassantapur ...	Ditto ...	Spoolypur ...	Ditto . .	Ditto ...	Right	4½
	Ditto	Ditto	Ditto ...	Nimki Mahal ...	Ditto ..	Ditto ..	Left	4½
25	Dainan khall ...	Madargachia	Mundleghat ...	Dainan ...	Mundleghat ..	Ditto ...	Right	3
	Ditto ...	Bajur .	Ditto ...	Ditto ..	Ditto ...	Ditto ...	Left ...	3
26	Topa khall . .	Hatisal	Kasijorah ..	Khoneadi ...	Kasijorah ...	Ditto ..	Right	5
	Ditto ...	Ditto ...	Ditto ...	Hasichuck ...	Ditto ...	Ditto ..	Left ...	5

Number.	Names of rivers and khalls.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
27	Doorbachatty khall	Basantopur ...	Chetoca ...	Josra ...	Mundleghat ...	Midnapore	Right	16
	Ditto	Ditto ..	Ditto ...	Magooriah ...	Ditto ...	Ditto ...	Left ...	16
28	Solatopee khall ...	Kassinathpur ...	Kasijorah ...	Narainchuck ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Sookadanga ...	Mundleghat ...	Joteghonessam	Mundleghat ...	Ditto ...	Left ...	5
29	Cossye river ...	Khuruckpur ...	Khuruckpur ...	Narkelda ...	Tumlook ...	Ditto ...	Right	70
	Ditto ...	Barkola ...	Ditto ...	Purba Lachmi-pore.	Ditto ...	Ditto ...	Left ...	70
30	Sooadighee khall	Narainpakuria	Kasijorah ...	Darary ...	Ditto ...	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Sooadighee ...	Kasijorah ...	Ditto ...	Left ...	11
31	Gungakhally khall	Dariachak ...	Ditto ...	Pakuria ...	Tumlook ...	Ditto ...	Right	9
	Ditto ...	Ditto ...	Ditto ..	Ditto ...	Ditto ...	Ditto ...	Left ...	9
32	Selye river ...	Ishanagore ...	Bugree ...	Protabpore ...	Chetoca ...	Ditto ...	Right	45
	Ditto ..	Choytunpur ...	Ditto ...	Balarampore ...	Burdah ...	Ditto ...	Left ...	45
33	Darkessur and Sankra rivers.	Digra ...	Jahanabad ...	Ditto ...	Ditto ...	Hooghly ...	Right	18
	Ditto ...	Ramnagur ...	Bairah ...	Dhanjooree ...	Jahanabad ...	Ditto ...	Left ...	13
34	Jhoomee river ...	Jogutpore ...	Jahanabad ...	Toonghee ...	Burdah ...	Ditto ...	Right	9
	Ditto ...	Shaikpur ...	Bairah ...	Chapsa ...	Jahanabad ...	Ditto ...	Left ...	9
35	Roopnarain river	Protabpore ...	Chatoca ...	Natsal ...	Moisadul ...	Midnapore	Right	48
	Ditto ...	Dhangore ...	Jahanabad ...	Macrapathur ...	Mundleghat ...	Hooghly ...	Left ...	47
36	Old Cossye river	Tilapatna ...	Kutubpore ...	Basantopur ...	Chetoca ...	Midnapore	Right	19
	Ditto ...	Kapastikree ...	Kismut Midna-pore.	Ditto ...	Ditto ...	Ditto ...	Left ...	19
37	Kankee khall ...	Barnarain ...	Chatoca ...	Gooroolia ...	Ditto ...	Ditto ...	Right	3
	Ditto ...	Hosenpur ...	Ditto ...	Ramdebpore ...	Ditto ...	Ditto ...	Left ...	3
38	Mohankhally khall	Basantapore ...	Ditto ...	Koolligiree ...	Kharigi Mundle-ghat.	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Moheshgatta ...	Ditto ...	Ditto ...	Left ...	11
39	Soladobra khall ...	Kassinathpur ...	Ditto ..	Narainchuck ..	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Brindabunchuk	Ditto ...	Joteghonessam	Mundleghat ...	Ditto ...	Left ...	5
40	Pattooah khall ...	Mathergachee ..	Kurubpore ...	Maldey ..	Kasijorah ...	Ditto ...	Right	6
	Ditto .	Gothyepur . .	Chetoca ...	Arkhana ...	Chetoca ...	Ditto ...	Left ...	6
41	Amodar khall ...	Jepallah . .	Burdah ...	Digulgram ...	Burdah .	Ditto ...	Right	3
	Ditto ...	Jalchuk ...	Ditto ...	Kishoreechuck	Ditto ...	Ditto . .	Left ...	3
42	Argora khall ...	Kristonagor ...	Ditto ...	Toonghy Bolo-rampore.	Ditto ...	Ditto ...	Right	7
	Ditto ...	Seetulpur ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	7
43	Narainpur khall...	Narainpur ...	Ditto ...	Gopalnagur ...	Ditto ...	Ditto ...	Right	4
	Ditto ...	Ditto ..	Ditto ...	Janpo ...	Ditto ...	Ditto ...	Left ...	4
44	Kettia khall ...	Kursee ...	Bogree ...	Radhachuck ...	Ditto ...	Ditto ...	Right	2
	Ditto ...	Rajmah ...	Ditto ...	Bargobindo ...	Ditto ...	Ditto ...	Left ...	2

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

[Third Publication.]

IRRIGATION.

The 24th September 1883.

No. 329.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for three miles from the right bank and two miles from the left bank of the Damoodur river, and extending for one mile from each bank of the other rivers or portions of the rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of rivers.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Damoodur ...	Potashpoor ...	Bishenpoor ...	Denoakholla ...	Mondulghat ..	Bancoora & Hooghly.	Right	102
	Ditto ...	Gopalpore ...	Chumpanugguree	Allipore ...	Ditto ...	Burdwan & Hooghly.	Left ...	102
2	Kana Nuddi ...	Jote Raghub ...	Havellee ...	Rughoonathpore	Selampoor ...	Ditto ...	Right	57
	Ditto ..	Kusbah ...	Ditto ..	Noaserai ...	Ditto ...	Ditto ...	Left ...	57
3	Kana Damoodur ..	Benudpoor ..	Ditto ...	Koosheriya .	Balleah ...	Ditto ...	Right	58
	Ditto .	Ditto ...	Ditto ..	Shejberiya ...	Ditto ...	Ditto ...	Left ..	58
4	Saruswati .	Tribunee ..	Powran ...	Rughoonathpore	Mozufferpoor ...	Hooghly ...	Right	50
	Ditto ...	Shibpore ...	Arsah ...	Banoopoor ..	Baroedharsah ...	Ditto ..	Left ...	50
5	Banka ...	Jalallbatee ...	Chumpanugguree	Ichlabad (rail-way bridge).	Burdwan ...	Burdwan ...	Right	23
	Ditto ..	Gopalpore ..	Ditto ...	Radhanuggur (railway bridge).	Ditto ...	Ditto ...	Left ...	23

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

[Third Publication.]

IRRIGATION.

The 24th September 1883.

No. 330.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for one mile from each bank of the rivers or portions of rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number	Names of Rivers.	Portion of River included.				District.	Bank	Approximate length in miles
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah			
1	Bhagirathi ...	Ayapara ...	Gunker ...	Jerat ...	Raipur ...	Murshidabad and Hooghly.	Right	180
	Ditto	Joyrampore ...	Rookunpore ..	Chogdah ..	Ranaghat ...	Murshidabad and Nuddea	Left ...	180
	Ditto ...	Jhoherpore ...	Chandpore ...	Nurpore ..	Deonapore ...	Murshidabad.	Right	3½
	.....	Chowrasia ..	Noskurpore ...	Motrotola ..	Jungipore ...	Ditto	Left .	3½
2	Bhyrub ...	Akrigunj ...	Gowas ..	Modhoopore ...	Kulberriah ...	Ditto	Right	35
	Ditto ...	Dhaowrapara ...	Sumuskhanee ...	Chandpore ...	Patkabaree ...	Ditto ...	Left ..	35
3	Jellinghee ...	Doyrampore ...	Gowas ...	Mollapara ..	Gowas ...	Murshidabad and Nuddea.	Right	137
	Ditto ..	Atapara	Do. ...	Surroopgunj	Ookra ...	Ditto ...	Left	137
4	Matabhanga ...	Chipara ...	Bugwan ...	Buddanundpore	Patkabaree ...	Ditto ..	Right	138
	Ditto ...	Jamalpore ...	Patkabaree ...	Sumbhoopore .	Panchnoor ...	Dtto ...	Left .	138
	Ganges ...	Faraka ...	Farkabad	Dumookdea ...	Koostea ...	Ditto ...	Right	105

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

[Third Publication.]

IRRIGATION.

The 24th September 1883.

No. 332.—*The 25th September* 1883.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under section VI of Act V (B.C.) of 1864, to sanction the revised schedules of rates for tolls for the Orissa Canals which are detailed below. These schedules will supersede those published as notification No. 108, dated the 3rd August 1880, in Part I of the *Calcutta Gazette* for the 11th August 1880.

ORISSA CANALS.

REVISED SCHEDULE OF CANAL TOLLS.

Kendrapara Canal.

Description of Charges.	Entering from the West.				Entering from the East.			
	Jugutpore head lock.	Kandupatna.	Bosepore.	Marsaghai new lock	Jumboo outfall lock.	Marsaghai old lock.	Bosepore.	Kendupatna.
	Rs A P.	Rs A. P.	Rs A. P.	Rs A P	Rs. A. P.	Rs A P	Rs A P	Rs. A. P
Loaded boats per 100 *maunds*	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0
Empty boats per 100 maunds	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
Bamboos in raft per 100 bamboos ...	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than six inches in diameter at the thickest part, whether in raft or slung from boats Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahatties or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats. Each	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length and from one foot and upwards in diameter whether in rafts or slung from boats. Each ..	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Sontees or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats. Each	0 10 0	0 10 0	10 0	0 10 0	0 10 0	0 10 0	0 10	0 10 0
Sleepers in rafts or slung from boats. Each ...	0 1 0	0 1 0	1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and, in addition, will be charged for each timber so carried.

Gobri Canal.

DESCRIPTION OF CHARGES.	ENTERING FROM THE WEST.			ENTERING FROM THE EAST.		
	Jagnatpore head lock.	Kendupatna.	Chakra.	Gundunkia outfall lock.	Chakra.	Kendupatna.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds*	0 8 0	0 8 0	0 10 0	0 8 0	0 10 0	0 8 0
Empty boats ... ... Per 100 maunds	0 4 0	0 4 0	0 5 0	0 4 0	0 5 0	0 4 0
Bamboos in rafts ... ... Per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than six inches in diameter at the thickest part, whether in rafts or slung from boats Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahattis or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... Each	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondies or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Sontees or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... ... Each	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0
Sleepers in rafts ... ... ,,	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.

Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

High Level Canal, 1st Range.

DESCRIPTION OF CHARGES.	ENTERING FROM THE NORTH.			ENTERING FROM THE SOUTH.		
	Jenaipore outfall lock.	Nealpore.	Byree.	Chowdwar head lock.	Byree.	Nealpore.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds*	0 4 0	0 8 0	0 8 0	0 4 0	0 8 0	0 8 0
Empty boats per 100 maunds	0 2 0	0 4 0	0 4 0	0 2 0	0 4 0	0 4 0
Bamboos in rafts ... ... Per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest part, whether in rafts or slung from boats ... Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahattis or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... Each	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondies or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Sontees or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... Each	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0
Sleepers in rafts or slung from boats .. .. ,,	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.

Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

High Level Canal, 2nd and 3rd Ranges.

DESCRIPTION OF CHARGES.	2ND RANGE.		3RD RANGE.
	From north-east.	From south-west.	From south-west.
	Rorya outfall lock.	Jokodia head lock.	Teekora head lock.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats ... ... per 100 maunds	0 10 0	0 10 0	0 10 0
Empty boats ... ... ,, 100 ,,	0 5 0	0 5 0	0 5 0
Bamboos in rafts ... ... ,, 100 bamboos	0 0 6	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest part, whether in rafts or slung from boats ... ... each	0 0 1	0 0 1	0 0 1
Barahattis or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... ,,	0 0 9	0 0 9	0 0 9
Moondies or logs from 8 to 10 feet in length, and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... ,,	0 2 0	0 2 0	0 2 0
Sontees or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats .. .. ,,	0 10 0	0 10 0	0 10 0
Sleepers in rafts or slung from boats ... ... ,,	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.

Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

Taldandah Canal.

DESCRIPTION OF CHARGES.		ENTERING FROM THE WEST.	
		Jobra head lock.	Beerabatti.
		Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds* throughout the year, whether passing through the canal or simply looking into it	Per 100 maunds	0 8 0	0 8 0
Empty boats throughout the year	Per 100 maunds	0 4 0	0 4 0
Bamboos in rafts	,, 100 bamboos	0 0 6	0 0 6
Uyles or poles less than 6 inches in diameter at the thickest parts, whether in rafts or slung from boats	Each	0 0 1	0 0 1
Burahatties or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats	Each	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats	Each	0 2 0	0 2 0
Sontees or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats	Each	0 10 0	0 10 0
Sleepers in rafts or slung from boats	,,	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

[Third Publication.]

IRRIGATION.

The 25th September 1883.

No. 833.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under section 6 of Act V (B C.) of 1864, to cancel that part of notification No. 234, dated the 20th June 1865, relating to the Midnapore Canal, published in Part I of the *Calcutta Gazette* for the 21st June 1865, which is quoted below :—

"*Passenger boats.*—A charge of a quarter pie per head per mile over and above the toll leviable from the boats by measurement by rules passed under notification No. 225 of this day's date.

N.B.—This charge will be leviable from the owners of the boats and not from the passengers."

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

[Third Publication.]

IRRIGATION.

The 25th September 1883.

No. 834.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under section 6 of Act V (B.C.) of 1864, to cancel that part of notification No. 234, dated the 20th June 1865, relating to the Balasore Canal, published in Part I of the *Calcutta Gazette* for the 21st June 1865, which is quoted below :—

"*Passenger boats.*—A charge of a quarter pie per head per mile over and above the toll leviable from the boats by measurement by rules passed under notification No. 235 of this day's date.

N.B.—This charge will be leviable from the owners of the boats and not from the passengers."

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. D.

HIGH COURT NOTICE.

High Court Mukhtyars.

NOTIFICATION.

IN supersession of the notification dated the 10th August 1883, published in the *Calcutta Gazettes* of the 15th, 22nd, and 29th August 1883, the High Court are pleased to order that the security required by Rule 1 of the Rules made by the High Court on the 17th May 1882, under section 16, clauses (*a*), (*b*), and (*c*), Act XVIII of 1879, shall be deposited with the Registrar of the Court, on its Appellate Side, on or before the 17th November 1883.

Failure to deposit such security by the prescribed date will result in the defaulter's name being struck off the list of selected applicants.

By order of the High Court,

C. A. WILKINS, *Offg. Registrar.*

FORT WILLIAM, *the 31st August* 1883.

SMALL CAUSE COURT NOTICE.

UNDER section 14, Act XI of 1865, it is hereby notified that the Judge of the Courts of Small Causes of Hooghly, Serampore, and Howrah will, *subject to the orders of Government*, hold *extraordinary sittings* in the Serampore Small Cause Court on the dates mentioned below :—

Monday, the 17th December 1883.
Tuesday, the 18th " "

SREE NATH ROY, *Judge.*

COURT OF SMALL CAUSES, HOWRAH, *the 25th September* 1883.

EDUCATIONAL NOTICES.

IT is hereby notified that at the next half-yearly examination of Junior Civilians, Deputy Magistrates, &c., to commence on Monday, the 5th of November 1883, four local examination committees will be convened in this division, viz., (1) at No 14, Hare Street, Calcutta, for officers stationed at the Presidency or employed in the 24-Pergunnahs; (1) at Kishnaghur for officers employed in the Nuddea district; (1) at Jessore sudder station for officers employed in that district, as well as in the district of Khoolna; and (1) at Berhampore for officers employed in the Moorshedabad district.

J. MONRO, *Commissioner.*

COMMR.'S OFFICE, PRESIDENCY DIVISION, *Calcutta, the 1st October* 1883.

NOTICE is hereby given that the ensuing half-yearly departmental examination of Assistant Magistrates, Deputy Magistrates, and others serving in this Division will be held at Bankipore in the Commissioner's Office on Monday, the 5th November, and following days.

F. M. HALLIDAY, *Commissioner.*

PATNA COMMR'S. OFFICE, *Bankipore, the 22nd September* 1883.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1110B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 1st November 1883, at 11 A.M., and will comprise 4,450 chests, viz :—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,225
Opium manufactured at the Ghazipore Factory of 72° consistence ...	2,225
Total ..	4,450

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 6th and 16th November 1883, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Tuesday, the 6th November 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 16th November 1883.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazipore Factories will be brought to sale in the present year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazipore Factory, about chests.	Total, about chests.
On or about Monday, 3rd December 1883 ...	2,225	2,225	4,450
Total ...	2,225	2,225	4,450

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 25th September* 1883.

No. 1135½B.

THE following rules have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information :—

CALCUTTA INTERNATIONAL EXHIBITION, 1883-84.

CUSTOM HOUSE ARRANGEMENTS.

1. All entries of goods for the Exhibition must be passed at the Custom House in accordance with the arrangements made by the Collector of Customs.

2. In respect of dutiable goods the Exhibition building is appointed a public warehouse under the provisions of section 15 of Act VIII of 1878, of which Mr. Jules Joubert shall be deemed to be the keeper for the purposes of section 96 of that Act.

3. Packages containing dutiable goods, upon which duty has not been paid, must be entered for bond and appraised and taken in charge of an officer to the Exhibition building in the usual manner. Pending appraisement and removal to the Exhibition building, all such packages will be allowed to remain rent-free in a portion of the Custom House premises set apart for the purpose.

4. At the close of the Exhibition, exhibitors will have to account to the Custom House authorities for all dutiable goods admitted into the Exhibition in accordance with the bond bill of entry. Goods intended for delivery in Calcutta on sale or otherwise will on payment of duty be cleared from bond, and goods intended for re-exportation will be re-shipped from bond in the usual manner.

5. The charges mentioned in the schedule attached to these rules are remitted in respect of goods intended for the Exhibition.

6. No duty will be payable for wines, spirits, or other liquors consumed in the Exhibition for tasting or judging purposes, and a certificate of the amount thus consumed must be obtained from the Secretary to the Executive Committee of the Exhibition and presented by exhibitors to the Custom House officer when accounting for the dutiable goods admitted into the Exhibition. Without such certificate duty will be assessed on all dutiable goods shown by the bills of entry as having been admitted into the Exhibition and which are not forthcoming at its close.

7. The Custom House officers will not have custody of, or be in any way responsible for, goods in the Exhibition building, the custody of which as a public warehouse will rest with Mr. Jules Joubert.

8. These rules apply only to goods intended *bonâ fide* for Exhibition.

SCHEDULE.

		Rs.	A.	P.
	Entry.			
1.	Wharf rent for any time over four days during which they lie at the Custom House			
2.	Form of bond	1	0	0
3.	Two warehousing chalans	0	1	0
4.	Peon's fee	0	4	0
5.	Officer's fee	4	0	0
	Clearance.			
6.	Two clearance chalans	0	1	0
7.	Officer's fee	4	0	0
8.	Re-gauging fee (if in cask)	1	0	0
	Re-shipment.			
9.	Preventive Officer's fee	4	0	0

C. E. BUCKLAND,
Offg. Secretary to the Board of Revenue.

The 27th September 1883.

CUSTOM HOUSE NOTICES.

DOORGA POOJAH HOLIDAYS.

DURING the Doorga Poojah Holidays the Custom House will be open from 10½ A.M. to 4 P. M. on—

Saturday	...	6th October.
Friday	...	12th ditto.
Saturday	...	13th ditto.
Wednesday	...	17th ditto.

The Custom House will be closed on—

Monday	...	8th October.
Tuesday	...	9th ditto.
Wednesday	...	10th ditto.
Thursday	...	11th ditto.
Monday	...	15th ditto.
Tuesday	...	16th ditto.

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, *Calcutta, the 5th September* 1883.

Statement shewing the Importation of Salt (Private Property) in Bond and Afloat on the river Hooghly, subject to Customs Duty on the 30th September 1883.

	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Pungah	2,01,989	.....	1,24,519	3,26,508
French Kurkutch	84,358	.....	.....	84,358
Italian ditto	43,118	.....	7,094	50,212
Bombay ditto	68,755	.....	51,435	1,20,190
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	1,81,024	.....	1,47,851	3,28,875
Total ...	5,79,244	.....	3,30,899	9,10,113

By order of the Board of Revenue, L.P.,

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CALCUTTA CUSTOM HOUSE, *the 6th October* 1883.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 10, 1883.

PART IA.

Orders and Notifications by the Government of India, &c.

[Reprinted from the Gazette of India.]

The following orders, issued by the Government of India in the Department of Finance and Commerce, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATIONS.

Simla, the 5th October 1883.

The following Addenda to the Codes of the Financial Department are published for general information :—

No. 3585.

C. P. C.

PAGE 21.

Chapter VIII.

Insert the following Rule under Section 42 :—

1. The pension of a Pilot who was in the service prior to the 30th August 1883, if drawn in England, is payable at the rate of 1*s.* 11*d.* per rupee. The pension of a Pilot appointed to the service after that date will be paid at the rate of exchange fixed yearly for the adjustment of financial transactions between the Imperial and the Indian Governments.

No. 3602.

C. L. C.

PAGE 163.

Section 72, *Rule* 3.

Insert the following Note under the Rule :—

[NOTE.—This Rule operates only in the case of an officer who is absent during vacation, when privilege leave earned under the operation of the ordinary rules is not due to him. In cases in which privilege leave under the ordinary rules is due, enjoyment of the vacation or part thereof, not exceeding the amount of privilege leave due, shall be considered to be absence on privilege leave.]

D. M. BARBOUR,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

Simla, the 5th October 1883.

FURLOUGH AND LEAVE.

No. 539.—The undermentioned officers are granted furlough out of India, with the necessary subsidiary leave :—

Colonel H. H. Stansfeld, Infantry, (p. s.) for 274 days, under the Regulations of 1868.

* * * * * * * *

G. CHESNEY,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 10, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Thursday, 15th November 1883, corresponding with 1st Aghan 1291 Fusli.

The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1st.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2nd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

3rd.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situate.	Description of land.	Area.	Upset price.	REMARKS.
		A. R. P.	Rs.	
Rhuadih, pergunnah Khara Kdiha, Gadi Seampur.	C class land relinquished by the East Indian Railway C mpany.	3 2 27	70	Sale sanctioned by the Board in their No. 38A, dated 7th February 1883.

Hazaribagh Collectorate, the 27th September 1883. E. G. LILLINGSTON, Deputy Commissioner, Hazaribagh.

NOTICE is hereby given, under Act VII (B.C.) of 1868 and Act II (B.C.) of 1871, and section 6, Act XI of 1859, that the undermentioned dependent tenures in Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 2nd day of November 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 25th day of May 1883.

Towji number.	Name of mehal.	Name of recorded proprietor	ANNUAL GOVERNMET RENTAL.		Amount of arrear.	REMARKS.
			Rental.	Cesses.		
	Neabad.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
3/402	Mouza Pooisarree thana Satkania, taluk Krishna Ranjit.	Auction purchaser Madhooram.	500 14 6	87 3 6	218 0 0	The entire tenure will be sold.
20/420	Mouza Chasibai, thana ditto, taluk Srimati Tajen Nissa.	Forkhandabukhta and Ahidatalam.	1,193 4 10	176 15 6	506 3 4	Ditto ditto.

A. MANSON, Officiating Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Jessore will be put up to public and unreserved sale at the Collector's office of that district on the 5th day of November 1883, corresponding with 20th Kartic 1290 B.S., for arrears of revenue and other demands, which, by Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1883.

Touji No.	Name of estate	Pergunnah	Recorded proprietors.	Sudder jumma	Interest now to be sold.	Sudder jumma	Arrears for which sold
				Rs. A. P.		Rs. A. P. K.	Rs. A. P. K.
45	Bherchi ...	Bherchi	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendra Nath Rai Chowdhuri, minors, Rajendra Nath, Mahendra Nath, Parbatti Nath, Amarendra Nath, Narendra Nath Rai Chaudhuri, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,953 4 1	Fourth share belonging to Parbati Nath Roy Chaudhory.	295 5 2 0	18 9 7½ 0
45	Ditto ...	Ditto ...	Ditto ditto ...	2,953 4 1	Fifth share belonging to Narendra Nath, Amarendra Nath Roy Chaudhory, and Bhabatarini Debi	295 5 2 0	18 9 2 0
93	Ghullya ...	Naldi ..	Braja Mohan Buxi, Chandra Kanta Roya, Kali Charan Ghosh, manager on behalf of Opendro Chandra, Kiran Chandra, minors, and Kali Dass Roya	597 9 7½	One share belonging to Chandra Kanta Roya and Kali Charan Ghosh, manager on behalf of Upendra Chandra and Kiran Chandra, minors, and Kali Dass Roya.	470 2 4 0	8 15 0 2
168	Mahamadpur	Ishafpur ...	Govinda Chandra Roya, Maulavi Syed Obedullah, Maulavi Syed Amenullah, Bibi Izzatunnesha, and Maktee Keshi Dassya	729 9 2	Entire mehal .	729 9 2 0	9 11 2 0
274	Sripadgaha ..	Sripadgaha ..	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendro Nath Roy Chaudhory, minors, Mohendro Nath, Amarendro Nath, Narendra Nath, Parbati Nath Rajendro Nath Roy Chaudhory, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,616 5 8	Second share belonging to Parbati Nath Roy Chaudhory.	281 10 2 0	21 2 3 0
274	Ditto	Ditto .	Ditto ditto ...	2,616 5 8	Fifth share belonging to Amarendra Nath, Narendra Nath Roy Chaudhory, and Bhabatarini Debi	281 10 2 0	21 15 10½ 0
4819	Debi Bansbaria.	Mulgar .	Bhabatarini Debi, Rajendra Nath, Narendra Nath, Amarendra Nath, Parbati Nath, Mahendra Nath Roy Chaudhory, Jugeshwar Mukhapaddhya, himself and guardian of Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya, Kali Dass Deb, manager for Man Matha Nath, Girij Nath, and Satendra Roy Chaudhery, minors.	3,546 14 2	One share belonging to Jugeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya.	709 6 0 2	17 10 11 0
4819	Ditto ..	Ditto ..	Ditto ditto ..	3,546 14 2	Third share belonging to Parbati Nath Roy Chaudhory.	354 11 0 0	8 13 2 0
4819	Ditto ...	Ditto .	Ditto ditto ...	3,546 14 2	Fifth share of Bhabatarini Debi, Narendra Nath, Amarendra Nath Roy Chaudhory	354 11 0 0	8 13 2 0
4822	Taraf Raghunathpur.	Ditto ...	Ditto ditto ...	1,189 15 0	One share belonging to Jogeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar and Romeshwar Mukhapaddya.	237 15 9 0	6 9 5½ 0
4822	Ditto ...	Ditto ..	Ditto ditto ...	1,189 15 0	Fourth share belonging to Mahendra Nath, Rajendra Nath Roy Chaudhory	118 15 11 0	3 3 10½ 0
4822	Ditto ...	Ditto ..	Ditto ditto ..	1,189 15 0	Fifth share belonging to Bhabatarini Debi, Narendra Nath, and Amarendra Nath Roy Chaudhory.	118 15 11 0	3 4 8½ 0
5073	Taraf Bhowanipur.	Kathulia ...	Annada Prosad Mukhapaddhya, Opendro Chandra Shaw, Nil Ratan Mukhapaddhya, Bhayatarini, Proksehya Nath, Satkari Debi, Mukhhada Debi, guardian of Sanker Nath, Ram Prosad, Ramani Mohun, Khitish Chandra *alias* Ananta Gopal Mukhapaddhya, Harendra Nath, Narendra Nath, Girendra Nath, Mahindra Nath Mukhapaddhya, and Kailash Chandra Pal Chaudhery	6,221 6 7	Second share belonging to Annada Prosad Mukhapaddya and others, as shewn in column 4, except Kailash Chandra Pal Chaudhory.	3,110 11 8½ 0	3 11 7 0
5110	Kishmat Rampur.	Mulghar ..	Surendra Nath Pal Chaudhory, Surendra Nath Pal Chaudhury and Shib Mohini Dasa Chaudhorani, guardian of Ganendra Nath, Hamendra Nath, Harendra Nath, Bipendra Nath, Jogendra Nath Pal Chaudhory, Madhumati Dasa Chaudhorani, guardian of Satis Chandra *alias* Panchu Pal Chaudhory, minor, and Jogesh Chandra, Rajendra Nath, and Hadan Chandra Pal Chaudhory.	6,106 9 9	Entire mehal	6,106 9 9 0	12 4 11 0

Jessore Collectorate, the September 1883

E. J. BARTON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 18th day of November 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realised in the same manner as arrears of revenue due on the 28th day of March 1883.

Number of estate.	Name of mehal.	Names of proprietors.	Amount of revenue.	Arrear due.	Remarks.
			Rs. A. P.	Rs. A. P.	
14	Pergunnah Bandarkhola, hissya 8as., Mohamed Raja.	Sarna Maye Chowdhuraee and others ...	1,003 7 4½	129 10 0½	The residue share will be sold.
	Ditto Kismat Raghunathpur	Kailash Chundra Roy Chowdhury and others.	4 13 8½	.....	
	Ditto Mouza Raghunathpur, hissya 0as.	Kali Charan Poddar	116 8 8½	.....	
	Ditto Kismut Rajabari . .	Purna Chandra Dutta	253 8 0	.....	
	Ditto Taraf Bilashpur	Kaji Mahomed Hossein	236 11 11	.....	
	Ditto Taraf Bilashpur, hissya 15g. ..	Jagabundhu Chowdhury and others ...	14 3 3½	.....	
	Ditto Taraf Bilashpur, hissya 2½as. .	Sitanath Shaha	42 9 10	... ..	
			1,670 14 10½	129 10 0½	
247	Pergunnah Rasulpur, hissya 5as. ...	Krishna Chandra Das, Mothura Mohan Rai, and others.	898 13 3½	736 6 10½	Ditto.
	Ditto ditto, hissya 3as. ...	Kumar Rajendra Narain Mal Chowdhury	284 3 0½	.....	
	Ditto ditto, hissya 1a. 12g. ...	Nunda Kumar Guha	151 9 1½	... ..	
	Ditto ditto, hissya 1a. 15g. ..	Krishna Chandra Das	142 1 6½	.....	
	Ditto ditto, hissya 10g. 1kr. 1kt.	Tarak Chandra Sen and others	49 15 11	. ....	
			1,515 10 10½	736 6 10½	
382	Taluk Brindaban Chandra, Radha Kishore Sen, hissya 8a. Radha Madhab.	Hara Prasanno Bhattacharjee	539 6 10½	647 15 4½	The residue share as well as the specific land of Shir Khora will be sold.
	Ditto Jowar Shanshiddi, specific land .	Raj Behari Rai and others	641 9 8	.....	
	Ditto Jowar Charal, specific land ..	Krishna Charan Sarkar and others ...	6 6 0	.....	
	Ditto Jowar Shirkhara, hissya 2as. 5g.	Jaga Bandhu Shikdar	21 7 10	.....	
	Ditto Jowar Mahakali, hissya 4as. 9g. 1kr. 1kt.	Tamigaddi Mji	6 9 0	.....	
	Ditto Jowar Uttar Moddhon and Dackhin, specific land.	Ram Chandro Bassack	118 12 1	.....	
	Ditto Jowar Shirkara, specific land ...	Krishna Kumar Pal	19 1 7½	0 0 10½	
	Ditto Jowar Shirkara, hissya 6a. ..	Guru Charan Mukhuto	37 4 10	... .	
	Ditto Jowar Shikhara, hissya 2as. 5g.	Hara Prasanno Bhattacharjee	21 7 10	.....	
	Ditto Jowar Marikhattee	Ram Sona Chowdhryanee	1 5 4	.....	
	Ditto Jowar Shirkhara, hissya 1a. ...	Durga Prasanno Sen Babu	2 3 9	.....	
	Ditto ditto ditto	Syama Kantha Mukhuto	0 8 9	. ....	
			1,452 9 1	648 0 3½	
498	Taluk Ram Krishna Sen	Kally Kumar Chakervatty, Ramgoti Shaha, Boyidya Nath Shaha, and others.	86 1 7½	60 2 10½	The residue as well as two separate shares will be sold.
	Ditto, hissya 3a. 8g. 2krs. 2kgs. ...	Guru ath Sen and others	114 6 0	.....	
	Ditto, hissya 2 .. 13g. 3krs. and 2krts.	Khemode Chandra Rai and others ...	89 13 10	76 2 8	
	Ditto, hissya 2a. 1g 1k. 1½ kgs.	Chandra Nath Chakervartty and others	68 14 6	.....	
	Ditto, hissya 6g. 2 kgs.	Janukha and others	10 3 3	.....	
	Ditto, hissya 5g. 1k.	Netai Shaha and others	8 11 10½	2 7 3½	
	Ditto, hissya 1a.	Ram Prosad Dutta	16 10 8	...	
	Ditto, hissya 1g. 1k.	Nura Narain Rai	2 1 4	.....	
	Ditto, hissya 4g. 2k. and 2kts.	Syad Abdul Ali and others	7 12 5½	.....	
	Ditto, hissya 2g 1k.	Nasir Mohamed	3 13 0	.....	
	Ditto, hissya 1g. 2 kgs.	Mohamed Hossen	1 14 0	.....	
	Ditto, hissya 6g. 1k	Uma Charan Chakervartty and others ..	10 6 8	.....	
	Ditto, hissya 1a 19g. 2kts. 19t.	Girish Chandra Rai and others	65 6 1½	.....	
	Ditto, hissya 4g. 1k.	Ramgati Datta	7 1 4	.....	
	Ditto, hissya 2g. 2k 1½kts.	Krishna Chandra Das	4 6 9	.....	
	Ditto, hissya 1g 3k. 5kgs. 7t.	Sarit Khan and others	3 4 3	.....	
	Ditto, hissya 3g. 2k.	Naba Kishore Kur	5 13 4	... .	
	Ditto, hissya 3g. 1k. and 2kgs ..	Dip Chand Shaha	5 6 0	.....	
	Ditto, hissya 4g. 1k and 3kgs	Padma Lochun Shaha and others ..	7 5 4	.....	
	Ditto, hissya 3g. 1k. and 9t.	Ram Nath Shaha and others	5 7 5	... ..	
	Ditto, hissya 3g. 3k. 1kt. and 4½t. ..	Kali Charan Das and others	6 6 9	.....	
	Ditto, hissya 1g. 3k.	Uddhab Shaha	1 15 6	..... .	
			533 5 4	134 13 6½	
9768	Pergunnah Baradakhat, char Delwarpur.	Dewan Reyajaddi Haydar and others ...	4,196 0 0	2,444 0 0	The entire estate will be sold.

Dacca Collectorate, the 27th September 1883. A. E. Staley, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna will be put up to public and unreserved sale at the Collector's office of that district on the 5th November 1883, corresponding with 20th Kartic 1290 B. S., for arrears of revenue due on the 28th March and 28th June 1883.

Number of estate.	Names of estates and pergunnas.	Names of proprietors.	Sudder jama.	Interest to be sold.	Sudder jama of the interest to be sold.	Arrear (28th March 188-) for which to be sold.	Arrear (28th June 188-) for which to be sold.	Remarks.
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
142	Kismat Myhati, pergunnah Myhati.	Mahendra Nath Roy Chowdhuri.	5,200 8 4	Share No. 4, opened under section 10 of Act XI of 1859, opened in the name of Mohendra Nath Roy Chowdhuri.	529 0 10	198 9 8	.....	Sale according to the provisions of section 24

Khoolna Collector's office, the 5th October 1883. W. Clay, Collector.

THE undermentioned landed properties of the estate of minor Srikanta Masanta of Belki, in the district of Midnapore, a minor under the Court of Wards, shall be sold in public auction for the liquidation of the debts due by the estate, *vide* sanction accorded by the Board of Revenue, Lower Provinces, in its Secretary's No. 560A. of 12th September 1883.

Serial number.	Name of the property.	Touji number.	Pergunnah in which situated.	Nature of the property.	Minor's share in the property.	Gross assets in the minor's share, including Road and Public Works Cesses.	Amount payable on account of Government revenue or superior land-lords, including Road and Public Works Cesses.	Net assets.
						Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Mehal Bhitar Binanda	801	Pergunnah Sabong, thana Sabong.	Revenue-paying	One-third share.	1,067 10 0	592 12 3	474 13 9
2	Ditto Magnri *alias* Juggarnath Chuck.	994	Pergunnah Kasijora, thana Panschoora	Ditto ...	One-eighth share.	1,198 1 11	805 7 9	692 10 2
3	Ditto Poohashotya *alias* Andulia.	1205	Pergunnah Batitaki, thana Sabong.	Ditto ...	One tenth share.	28 4 0	13 10 9	15 9 3
4	Lakhraj 6 beeghas 5½ cottas in mehal Baxitola.	.	Pergunnah Kasijora ...	Rent-free ...	Whole	29 15 6	. ...	29 15 6
5	Lakhraj lands 13 cottas 15 chittacks.	...	In Gundut	Ditto ...	Whole	2 7 6	.....	2 7 6
6	Deulbar *alias* Baxitola.	100	Pergunnah Kasijora, thana Panskura.	Revenue-paying	Half share	86 11 6	58 6 3	28 5 3
7	Nankar Ujan ...	759	Pergunnah Khander, thana Sabong	Ditto ...	One-eighth share.	179 3 7	7 11 3	171 8 4
8	Boutchuckjagir ...	...	Pergunnah Kedarkunda, thana Debra.	Paitani ...	Whole	60 7 3	15 7 0	45 0 3
9	Lakhraj land in Uchitpur 16 beeghas 5 cottas 1 chittack.	...	Pergunnah Kedar, thana Sabong.	Rent-free ...	Ditto	14 5 6	.....	14 5 6
10	Lakhraj land in Rontchuk 4 beeghas 11½ cottas.	...	Pergunnah Kedarkund, thana Debra.	Ditto ..	Ditto	14 4 9	.....	14 4 9
11	Ditto in Moura Jalibanda 4 cottas 5 chittacks.	...	Ditto ...	Ditto ...	Ditto	0 13 3	.....	0 13 3
12	Ditto in Tiera Bhagirathpore 12½ beeghas.	...	Pergunnah Seerkul, thana Sutahata.	Ditto ...	Ditto	12 9 0	.....	12 9 0
13	Ditto in Moura Machranga.	...	Pergunnah Amarsi, thana Pataspore.	Ditto ...	Ditto	2 0 0	... ..	2 0 0
14	Ditto in Pathar Ghata	...	Town Midnapore ...	Ditto ...	One-fifth share	0 8 0	... ..	0 8 0
15	Ditto in Mousah Harnan 1 beegha.	...	Pergurnah Sabong, thana Sabong.	Ditto ...	Whole	3 4 0	.....	3 4 0

(1631—3) R. H. WILSON, Collector.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
175	P 43—69639	100	The District Superintendent of Police, Jessore.
176	,, 44—03865	100	Parbutty Churn Mukerjee.
	,, —84032	100	
178	,, 9—67246	50	Khetter Mohan Mitter.
179	,, 11—46564	500	Hari Singh.
180	O 95—47734	100	Raj Koomar Ghose.
181	P 11—74677	500	Bisseshur Dyal.
182	O 67—65487	100	Issur Chunder Chakravarti.
	,, —65488	100	
	,, —65489	100	
	P 42—05052	100	
	O 80—72135	50	
183	P 39—20940	50	Baneymadhub Mukerjee.
184	,, 76—05601	100	Inspector O. C. Banerjee, Burra Bazar Thanah, Calcutta.
185	,, 76—05707	100	Messrs. Kanaram Mookerjee and Sons.
	,, —05708	100	
	,, —05709	100	
	,, —05710	100	
	,, 44—50272	100	Messrs. Kanaram Mookerjee & Sons.
	,, —60890	100	
	,, —98025	100	
186	,, 44—18006	100	C. S. Beglar.
187	,, 47—78906	1,000	Harroopershad Showpersad.
188	,, 76—02132	100	Akbar Uzzuman.
189	,, 44—80371	100	Dinonath Chatterji.

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
191	P —87765	100	Romanath Dutt.
	,, 9—89847	50	

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.
PAPER CURRENCY DEPARTMENT, the 2nd Oct. 1883.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—		
Survey blocks 1 and 2 North Division Ditto 1 and 2 South Division	The land revenue due on account of holdings situated within these blocks must be paid on or before the	30th April 1883.
Part II embracing—		
Survey blocks 3 and 4 North Division Ditto 3 and 4 South Division	Ditto	ditto on or before 31st May 1883.
Part III embracing—		
Survey blocks 5 and 6 North Division Ditto 5 and 6 South Division	Ditto	ditto on or before 30th June 1883.
Part IV embracing—		
Survey blocks 7 and 8 North Division Ditto 7 and 8 South Division	Ditto	ditto on or before 31st July 1883.
Part V embracing—		
Survey blocks 9 and 10 North Division Ditto 9 and 10 South Division	Ditto	ditto on or before 31st August 1883.
Part VI embracing—		
Survey blocks 11 and 12 North Division Ditto 11 and 12 South Division And Talook Sootanooty.	Ditto	ditto on or before 30th September 1883.
Part VII embracing—		
Survey blocks 13 and 14 North Division Ditto 13 and 14 South Division	Ditto	ditto on or before 31st October 1883.
Part VIII embracing—		
Survey blocks 15 and 16 North Division Ditto 15 and 16 South Division	Ditto	ditto on or before 30th November 1883.
Part IX embracing—		
Survey blocks 17 and 18 North Division Ditto 17 and 18 South Division	Ditto	ditto on or before 31st December 1883.
Part X embracing—		
Survey blocks 19 and 23 North Division Ditto 19 and 20 South Division	Ditto	ditto on or before 31st January 1884.
Part XI embracing—		
Survey blocks 24 and 25 North Division Ditto 21 and 23 South Division And Lottery Committee lands assessed under Act 23 of 1850.	Ditto	ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Statement of the Affairs of the Bank of Bengal for the week ending 2nd October 1883.

LIABILITIES.	Rs.	A.	P.
Capital paid up	2,00,00,000	0	0
Reserve Fund	36,10,581	4	4
Public Deposits at Head Office ... ... Rs. 77,54,874 14 2			
Ditto at Branches ... „ 1,83,27,142 14 6	2,60,82,017	12	8
Other Deposits at Head Office and Branches ...	2,02,23,891	9	11
Bank Post Bills, &c.	4,77,036	5	6
Sundries	11,87,366	14	10
Rupees ...	7,14,80,993	15	3

ASSETS.	Rs.	A.	P.
Government Securities	53,52,219	0	0
Other authorized Investments	67,50,182	8	0
Loans on Government and other authorized Securities	1,34,44,468	8	8
Accounts of credit on ditto ditto ...	52,06,878	9	8
Bills discounted and purchased	1,99,95,350	5	11
Balances with other Banks	4,70,061	12	4
Bullion	1,02,838	8	9
Dead Stock	11,94,203	4	1
Stamps	7,502	1	0
Sundries	5,99,961	3	9
Cash and Currency Notes at Head Office Rs. 70,13,130 10 0	5,20,23,275	10	7
Cash and Currency Notes at Branches ... „ 1,24,44,587 10 8	1,94,57,718	4	8
Rupees ...	7,14,80,993	15	3

By order of the Directors,

R. HARDIE,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 4th October 1883.

J. GORDON, Chief Accts. & Dy. Secy.
(1636—1)

Statement of Government Promissory Notes Enfaced for Payment of Interest in London under deduction of Amount retransferred to India and Outstanding in the Books of the Bank of Bengal on the 30th September 1883.

PARTICULARS.	3½ per cent. transfer loan of 1853-54	4 PER CENT. LOANS								4½ PER CENT. LOANS							
		Of 1832-33	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865	Reduced 4 per cent. loan of 1879.	Reduced 4 per cent. loan of 1881.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. Portion.	Total.	Transfer loan of 1879, seven shillings per cent. Portion.	2 per cent debenture loan of 1867-68.	5 per cent. loan of 1856-57.	Grand Total.
Balance of 15th September 1883	54,100	12,94,527	23,55,900	2,40,41,800	1,02,31,100	2,67,62,937	2,66,61,000	.....	9,19,47,564	47,81,600	1,03,59,100	10,02,78,700	11,54,19,400	1,26,500	2,000	60,200	20,76,09,764
ADD—																	
Amount enfaced at Madras between 16th and 30th September 1883 ..	.....	.....	... ...	60,000	.....	25,700	20,000	.....	1,05,700	.....	.....	.....	.....	.....	.....	.....	1,05,000
Ditto at Bombay between 16th and 30th September 1883 .	.....	.....	... ..	3,000	13,000	2,14,500	7,000	.....	2,37,500	.....	4,500	22,500	27,000	.....	.....	.....	2,64,500
Ditto at Calcutta between 16th and 30th September 1883	.....	... ...	... ...	52,700	43,600	.....	1,07,200	.....	2,03,500	... ..	3,000	42,000	45,000	.....	... ..	.....	2,48,500
TOTAL ...	54,100	12,94,527	23,55,900	2,41,57,500	1,02,87,700	2,70,02,437	2,67,95,200	.....	9,24,93,564	47,81,600	1,03,66,600	10,03,43,200	11,54,91,400	1,26,500	2,000	60,200	20,83,27,764
DEDUCT—																	
Amount written off in the London registers	... ..	... .	2,50,000	2,00,100	40,500	2,40,900	54,500	... .	5,38,400	3,000	25,000	1,70,500	1,98,500	... ..	... ..	.....	7,36,900
Balance on 30th September 1883	54,100	12,94,527	20,55,900	2,39,57,400	1,02,47,200	2,67,61,537	2,67,41,700	...	9,19,55,164	47,78,600	1,03,41,600	10,01,72,700	11,52,92,900	1,26,500	2,000	60,200	20,76,90,864

NOTE.—From 9th June 1867 to 31st July 1883—Enfaced from India 4,799 lakhs; retransferred from London 4,079 lakhs.

„ 1st Aug. 1883 „ 15th Aug.	„	„	„	4 „	„ „ „ „ 13 „
„ 16th „ „ „ 31st „	„	„	„	3 „	„ „ „ „ 6 „
„ 1st Sept. „ „ 15th Sept.	„	„	„	19 „	„ „ „ „ 5 „
„ 16th „ „ „ 30th „	„	„	„	5 „	„ „ „ „ 7 „
				4,830 „	4,110 „
				4,110 „	
			Balance against India	720 „	

P. KERPIN,
Secretary and Treasurer.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 1st October 1883.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Sept., 28	1 Cask, addressed	Messrs. Gardner & Co., merchants, Mussoorie, N.-W. P., India, or K. B.	S. S. "Clan Sinclair."
,, 28	1 Cask, addressed	Messrs. Humble, Zephyr Hall, Mussoorie, N.-W. P., India, or K. B.	Ditto.
,, 28	3 Packages, P in a double triangle, outside A C M...	Order ...	Ditto.
,, 28	2 Pieces sheet iron, no mark or plain diamond ...	Ditto ...	Ditto.
,, 24	20 Bundles bars, square, no mark	Ditto ...	S. S. "Carthage."
,, 24	41 Bars, square, no mark	Ditto ...	Ditto.
,, 24	3 Bundles round iron, two blue or no mark ...	Ditto ...	Ditto.
,, 24	15 Bars round iron, no mark	Ditto ...	Ditto.
,, 24	1 Bar flat iron, X white or no mark	Ditto ...	Ditto.
,, 24	1 Bundle nail rod iron, no mark	Ditto ..	Ditto.
,, 24	5 Iron plates, D or no mark	Ditto ...	Ditto.
,, 24	5 Iron plates, L or no mark...	Ditto ...	Ditto.
,, 24	2 Bundles flat iron, no mark	Ditto ...	Ditto.
,, 28	1 Case, A H & G	Ditto ...	S. S. "Polluce."
,, 28	1 Case, A S in a D	Ditto ...	Ditto.
,, 28	1 Case, H & Co	Ditto ...	Ditto.
,, 28	1 Case, 118 in a triangle within a block, bottom W H N.	Ditto ...	Ditto.
,, 26	1 Package, A B in a triangle, bottom C & B Bassein.	Ditto ...	S. S. "Navarino."
,, 26	1 Cask, A B M R in a diamond	Ditto ...	Ditto.
,, 26	1 Case, B C M in a block	Ditto ...	Ditto.
,, 26	163 Cases window glasses, B in a diamond ...	Ditto ...	Ditto.
,, 26	2 Cases, "31 in a diamond, top C & Co. ...	Ditto ...	Ditto.
,, 26	1 Case, 282 in a diamond, top C & Co.	Ditto ...	Ditto.
,, 26	1 Case, 5134 in a diamond, outside C C L ...	Ditto ...	Ditto.
,, 26	1 Case, 102 in a diamond	Ditto ...	Ditto.
,, 26	5 Cases, 1650 in a diamond	Ditto ...	Ditto.
,, 26	2 Casks, 150 in a diamond	Ditto ...	Ditto.
,, 28	1 Case, G D C Co in a cross	Ditto ...	Ditto.
,, 26	1 Case, G A & Co.	Ditto ...	Ditto.
,, 28	1 Case, 235 in a heart, top H C	Ditto ...	Ditto.
,, 28	1 Bale, 1-660 in a diamond, outside H G & Co. ...	Ditto ...	Ditto.
,, 28	4 Bales nail rod iron, S B or no mark	Ditto ...	Ditto.
,, 28	1 Case, C M in a diamond	Ditto ...	Ditto.
,, 28	1 Case, M G	Ditto ...	Ditto.
,, 28	1 Case, M S & A S	Ditto ...	Ditto.
,, 28	1 Case, R H A in a diamond, top B & F ...	Ditto ...	Ditto.
,, 28	1 Case, S & J	Ditto ...	Ditto.
,, 28	1 Case, 136 in a diamond, top T S	Ditto ...	Ditto.
,, 28	26 Packages, W L in a diamond	Ditto ...	Ditto.
,, 28	8 Packages steel, Zurbelle or no mark	Ditto ...	Ditto.
,, 28	3 Bars angle iron, no mark	Ditto ...	Ditto.
,, 28	7 Bundles, square iron, no mark or one blue ..	Ditto ...	Ditto.
,, 29	1 Case, 279 in a diamond	Ditto ...	S. S. "Pelican."
,, 29	1 Case, 102 in a diamond	Ditto ...	Ditto.
,, 29	1 Case, addressed	Messrs. Oppenheim, Cawnpore, East India.	Ditto.
,, 21	3 Cases, R M C in a diamond	Order ...	Ship "Ardgowan."
,, 21	2 Cases, B C M in a diamond	Ditto ...	Ditto.
,, 21	3 Cases, C 157 in a diamond	Ditto ...	Ditto.
,, 21	1 Case, 113 in a diamond	Ditto ...	Ditto.
,, 21	1 Cask, 54 in a diamond	Ditto ...	Ditto.
,, 21	17 Cases, K W A	Ditto ...	Ditto.
,, 21	10 Cases, K C D	Ditto ...	Ditto.
,, 21	9 Cases, K C S	Ditto ...	Ditto.
,, 21	1 Case, K B D 29 in a diamond, top W, bottom E ...	Ditto ...	Ditto.
,, 21	1 Case, M L D	Ditto ...	Ditto.
,, 21	160 Kegs, N M	Ditto ...	Ditto.
,, 21	2 Casks, N H 128 in a diamond, bottom W ...	Ditto ...	Ditto.
,, 21	4 Casks, N N 764 in a diamond	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Sept., 28	18 Packages, R M & Co. in a diamond	Order ...	Ship "Ardgowan."
,, 28	2 Casks, S C K in a diamond	Ditto ...	Ditto.
,, 28	2 Casks, 50 in a double triangle	Ditto ...	Ditto.
,, 26	1 Case, addressed	T. H. S. Biddulph, Esq., Allahabad, N.-W. P., India.	S. S. "City of Cambridge."
,, 26	1 Case, 258 in a diamond, top C & Co.	Order ...	Ditto.
,, 26	3 Cases, 184 in a diamond	Ditto ...	Ditto.
,, 26	1 Case, 129 in a diamond	Ditto ...	Ditto.
,, 26	8 Packages G T C in a triangle, bottom F W & Co.	Ditto ...	Ditto.
,, 26	1 Broken iron package, Titaghur	Ditto ...	Ditto.
,, 26	1 Broken iron pipe B & N W R or no mark ...	Ditto ...	Ditto.
,, 26	18 Pieces of iron, no mark	Ditto ...	Ditto.
,, 26	80 Bars T iron, N X	Ditto ...	Ditto.
,, 26	4 Bars T iron, X D X	Ditto ...	Ditto.
,, 26	2 Cases, 211 in a diamnod, outside L B D ...	Ditto ...	Ditto.
,, 26	1 Bale, L S N in a diamond	Ditto ...	Ditto.
,, 26	1 Case, 210 in a diamond, outside L B D ...	Ditto ...	Ditto.
,, 26	1 Cake spelter, star	Ditto ...	Ditto.
,, 26	1 Iron rail, O & R R Company or no mark ...	Ditto ...	Ditto.
,, 29	3 Cases, 208 in a diamond, outside B B D ...	Ditto ..	S. S. "Mira."
,, 29	1 Case, 244 in a diamond, top C & Co.	Ditto ...	Ditto.
,, 29	1 Case, 97 in a diamond	Ditto ...	Ditto.
,, 29	1 Case, 228 in a diamond	Ditto ...	Ditto.
,, 29	1 Case, I J in a block	Ditto ...	Ditto.
,, 29	25 Cases, M B & R, bottom B K E	Ditto ...	Ditto.
,, 29	9 Packages, addressed	H. D. Mackenzie ...	Ditto.
,, 29	1 Package, no mark	Order ...	Ditto.
,, 29	5 Packages, 245 in a diamond, outside S B D ...	Ditto ...	Ditto.
,, 29	1 Case, M N & Co.	Ditto ...	Ditto.
,, 29	2 Casks, R C D in a diamond, bottom W L ...	Ditto ...	Ditto.
,, 29	5 Casks, 2 in a double triangle	Ditto ...	Ditto.

Calcutta, the 6th October 1883. (1631—1) G. H. SIMMONS, for Vice-Chairman.

Wanted

BY the District Road Cess Committee, Purneah, a competent Overseer on a salary of Rs. 100 per mensem, including travelling allowance. Experience in the construction of roads and bridges, and the qualifications of an Overseer of the Public Works Department, are absolutely necessary.

Applications should reach the undersigned on or before the 1st November 1883.

NOGENDRO NATH CHATTERJEE, B.C.E., Offg. Dist. Engr.
Purneah, the 3rd October 1883. (1627—1)

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

IN continuation of the notice published at page 1121, Part II, of the *Calcutta Gazette* of the 25th July 1883, fixing the rates to be levied on produce in the Khorda Forests in Orissa, it is hereby notified that permission for the quarrying and removal of stone required by ryots of the Khorda estate for *bona fide* building purposes or other works of improvement within the estate will be granted free of charge on written application to the officer in charge of the Orissa Forest Division, or his duly authorized assistant or subordinate at Khorda.

A. L HOME, Conservator of Forests, Bengal.
Darjeeling, the 5th September 1883.

Notice.

WANTED an Overseer for the District Road Works, Dacca, on salary of Rs. 75 per mensem, including travelling allowance. Applications with copies of testimonials will be received up to the 31st October 1883.

SHOSHE BHOOSUN MITRA, B.C.E., Dist. Engr., Dacca.
Dacca, District Engineer's Office, dated the 27th September 1883. (1611—2)

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sal beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at ,, 2-4 ,,
Under 7 feet, at ,, 2 ,,

The above prices are for ordinary building purposes.

For *Planking, Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, Oudh Circle
KANHYA LAL, in charge Byramghat Depôt.
The 22nd May 1874.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notification No. 104, dated 5th October 1882, published at page 1718, Part II, of the *Calcutta Gazette* of the 18th idem, and in accordance with Rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 75(*d*) of the Indian Forest Act (VII of 1878) and published in the Gazette of the 15th December 1880, the following will be the authorized camping grounds in the Forest Divisions of the districts of Darjeeling and Julpigoree for the season 1883-84, from 1st November 1883 to 1st June 1884:—

DARJEELING DISTRICT.

DARJEELING FOREST DIVISION.

Nepal Frontier road.

1. Barbuttoadhara (Nai).
2. Goompahar saddle.
3. Tungsong.
4. Alcobari.
5. Chetaidhura.
6. Goom rock.
7. Poobongdhara.
8. Lepcha Jagat.
9. Captainbash.
10. Dungdungia.
11. Majdhura.
12. Sokiapokri.
13. Dharen.
14. Jarpokri.
15. Hatieberra.
16. Gairibash.
17. Simanabusti.
18. Manibhanjan.
19. Chagara.
20. Lambadhara.
21. Dooteria (Tonglu).
22. Tonglu(Bhutiabusti).
23. Jaobari.
24. Barabhanjan.
25. Kyakatta.
26. Kalapokri.
27. Sikhabhanjan.
28. Sandukphu.
29. Subarkam.

Chongtong road.

1. Chongtongdhara.

Rungbong road.

1. Jaodhara (pillar No. 23).
2. Chiboodhara.

Nagri Spur road.

1. Dibrupani.

Hill Cart road.

1. Rungmuk Jhora.

Old Military road.

1. Rungbul.
2. Purana engine.
3. Nyah engine.
4. Chuttackpore.
5. Bamanjhora.
6. 6th mile (from Kurseong).
7. Sepoydhura.
8. Mahalderam chimney

Jor Bangalow-Teesta road.

1. Chinchona.
2. Rungirum turning.
3. Rangbi do.
4. 4th mile post.
5. Poomong stable.
6. Gielle turning.
7. Lopchu.

Jor Bungalow-Sureil road.

1. 4th mile.
2. 5th mile.
3. Phalencha.

Sureil-Kurseong road.

1. Labda.
2. Memrem turning.

TEESTA FOREST DIVISION.

Rangit-Teesta Valley road.

1. Rangit bridge.
2. Rungbong.
3. Teesta Rangit junction.
4. Teesta bridge.
5. Rungoo.
6. Reyang river.
7. Berrick Koti.
8. Ruyem river.
9. Andara jhora.
10. Sivoke.

Teesta to Kalimpong and Ambiokh.

1. One mile above bridge.
2. Junction of Labah and Tibet roads
3. Payong
4. Rissisoom.
5. Merig.
6. Labah.
7. Pashoteng.

Labah-Lolegaon road.

1. Bokkim.
2. Lolegaon.

Leesh Valley-Kalimpong road.

1. Chunbati.
2. Planter's location.

Ambiokh-Julpigori road.

1. Jungi guard.

Gurubathan-Paren road.

1. Gugo.
2. Paren.

Kilimpong-Sikkim road.

1. Bhalukop.
2. Near Rumphoo stream.
3. Near Torchu stream.

Rilli road.

1. Near Rilli stream.

KURSEONG FOREST DIVISION.

Road from Kurseong via Mahalderam and Sitong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhula pokri.
4. Main busti (near Lepcha monuments).
5. Latpanchar spring.
6. Jungiwk.
7. Chibanni busti.
8. Jogijhora.

Sukna-Sivoke Timber road.

1. The Forester's compound.
2. Galma river.
3. Sivoke halting shed.

Sivoke-Silligori road.

1. At south boundary.

Darjeeling-Himalayan railway and Hill Cart road.

The halting places appointed for carts.

Sukna-Abdalpur road.

1. Chamta bridge.

Kukloong Timber road.

1. Kukloong bridge.

Mahanadi forest boundary road.

1. Mahanadi road turning.
2. Galma nadi.

Bamonpokri forest roads.

1. Top of central road.
2. Crossing of Rungsoong Jhora on Pankabari forest road.

Garidhura-Mechi road.

1. Balasum crossing.
2. Chenga do.
3. Manjha crossing.
4. Mechi do.

Garidhura-Naxalbari road

1. Balasun crossing, east bank.
2. Balsun crossing, west bank.

Tirihanna-Badogra road.

1. Harlia crossing.

Dulkajhar north boundary road.

1. Khadma corner.

Dulkajhar south boundary road.

1. Harlia.
2. Ganda Haga.

Balasum Valley road.

1. Sajbattiajhora.
2. Manjooa jhora.

JULPIGORI DISTRICT.

JULPIGORI FOREST DIVISION.

Julpigori-Phulbari road.

1. Apalchand river crossing.

Julpigori-Dalingkot road.

1. Chel river crossing.
2. Latagori hát on the Durlah river.

Ramshai-Tondu road.

1. Murti river crossing.

Damdim-Nagrakot road.

1. Murti river crossing.

Nunai road in Muraghat range.

1. Nunai crossing.

Falakata-Teeti road.

1. Teeti police guard station.

BUXA FOREST DIVISION.

Buxa-Alipore road.

1. Jamguri.
2. Rajabhatkhawa.
3. Sentrabari.

Patlakhawa-Borojhar road.

1. Chilapatta.

Bholka block, Haldibari range.

1. Bank of Jorai river, midway between north and south boundaries.

A. L. HOME,
Conservator of Forests, Bengal.

Darjeeling, the 3rd October 1883.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notifications Nos. 108 and 109, dated the 17th October 1882, published at page 1730, Part II, of the *Calcutta Gazette* of 25th idem, the Conservator of Forests hereby notifies, under rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 75(*d*) of the Indian Forest Act, VII of 1878, and published in the *Calcutta Gazette* of the 21st December 1881, that the following will be authorzed camping grounds in or near the reserves of the forest divisions of the Lohardugga and Hazaribagh districts for the season 1883-84 from 1st January to 1st July 1884:—

LOHARDUGGA DISTRICT.

PALAMOW FOREST DIVISION.

1.	Kechki	reserve ...	Kechki village.
2.	Betlah	,, ...	Betlah.
3.	Saidope	,, ...	Hurnomand.
4.	Kumandi	,, ...	Raron.
5.	Ramundag	,, ...	Ladhee.
6.	Toongari	,, ...	Ladhee, Labhar.
7.	Seemah	,, ...	Pindra, Henar, Kari.
8.	Barasand	,, ...	Latoo, Bagichampa, Gungtur.

HAZARIBAGH DISTRICT.

HAZARIBAGH FOREST DIVISION.

Koderma Reserve.

1.	Meglamaram.	3.	Barafand.
2.	Tarughate.	4.	Bandadera.

A. L. HOME, Conservator of Forests, Bengal.

Darjeeling, the 2nd October 1883.

Estate Nobocoomar Sett, deceased.

NOTICE is hereby given that, pursuant to the provisions of section 31 of "The Administrator-General's Act, 1874," and by a deed bearing date the 20th day of September 1883, executed by Sreemutty Surnomoye Dossee, Rajendernauth Sett, and Mudden Mohun Bysack, the executrix and executors of the will of the above-named deceased, they have transferred all estates, effects, and interests vested in them by virtue of the probate granted to them by the High Court of Calcutta to the Administrator-General of Bengal. Dated this 25th day of September 1883.

(1604—3) BEEBY AND RUTTER, Attorneys-at-Law.

Johnstone Smith, deceased.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Johnstone Smith, late of Calcutta, who died in London on the 30th day of September 1882, should send in their claims to Robert Hardie, Secretary and Treasurer of the Bank of Bengal, Calcutta, one of the executors named in the will of the deceased, on or before Thursday, the 25th day of October 1883, after which date no claim will be admitted.

R. HARDIE, Executor.

Calcutta, 22nd September 1883. 1575—3)

NOTICE is hereby given that the business as Brokers heretofore carried on by us the undersigned in partnership with A. J. L. Payne, under the style of Payne and Trotter, has been dissolved as from the 1st October instant, and that the business will henceforth be carried on by us under the style of Trotter and Perman. The assets and liabilities of the business of Payne and Trotter will be received and paid by us.

Dated this 4th day of October 1883.

(1629—1) A. E. C. TROTTER.
F. W. PERMAN.

Indian Portland Cement Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of the Company, held at the office of the undersigned, on the 1st day of October 1883, it was resolved by an extraordinary resolution that it had been proved to the satisfaction of the Company that it could not by reason of its liabilities continue its business, and that it was advisable to wind-up the same and that the same be wound-up accordingly.

for the INDIAN PORTLAND CEMENT CO., LD.,
(1614—1) FINLAY, MUIR & Co., Acting Agents.

Sonai Tea Company, "Limited."

NOTICE.

AN Extraordinary General Meeting of Shareholders of the Sonai Tea Company, Limited, will be held at the registered office of the Company, No. 12, Mission Row, Calcutta, on Friday, the 26th day o October 1883, at 12 o'clock, to confirm the following resolution passed at the Extraordinary General Meeting of Shareholders, held this day the 2nd day of October 1883.

That the Company be wound-up voluntarily and that Mr. W. A Browne be and he is hereby appointed liquidator (at such remuneration as the Company may fix) for the purposes of such winding up, with power to do such of the several acts and things specified in the Indian Company's Act, 1882 (and especially sections 141 and 177 of such Act), as shall be found necessary or proper for winding-up the affairs of the Company and distributing its assets.

BEGG, DUNLOP & Co., Managing Agents.
Calcutta, 2nd October 1883. (1624—4)

India General Steam Navigation Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of the Company will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, on Friday, the 19th of October 1883, at the hour of noon, when resolutions will be proposed—(1) for consolidating and sub-dividing the shares in the capital of the Company in such manner that the paid-up capital shall henceforth be divided into shares of Rs. 100 each, and for calling in and cancelling the existing certificates of shares and for issuing new certificates; and (2) for rescinding the 50th article of Association of the Company relating to the voting power of share-holders and for the substitution in lieu thereof of such regulation as the proposed consolidation and sub-division of shares may render necessary.

Dated this 29th day of September 1883.

By order of the Directors,
(1613—3) J. GILLMAN, Officiating Secretary.

INSOLVENT NOTICES.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of GEORGE ABBOTT, an insolvent.

On Monday, the 1st day of October instant, it was ordered that Wednesday, the 21st day of November next be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day, the said insolvent be discharged personally, as well as to his after-acquired property from all liabilities for debts, claims, and demands of and against the said insolvent at the time of the filing of his petition for relief.

H. C. Chick, Attorney. (1616—2)

In the matter of KEDARNAUTH DOSS, an insolvent.

On Tuesday, the 25th day of September last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

Prannauth Pal, Attorney. (1618—2)

In the matter of OOGUR CHAND AND GONESHAN, insolvents.

On Saturday, the 22nd day of September last, it was ordered that the matters of the petition of the said insolvents be heard on Wednesday, the 21st day of November

next, and that the said insolvents do then attend to be examined before the said Court.

H. C. Chick, Attorney. (1619—2)

In the matter of JOHN MARTIN SARKIES, an insolvent.

On Tuesday, the 2nd day of October instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 21st day of November next, and that the said insolvent do then attend to be examined before the said Court.

J. O. Moses, Attorney. (1622—2)

Chief Clerk's Office, the 2nd day of October 1883.

POSTAL NOTICES.

Unclaimed Letters held in the Calcutta General Post Office on 9th October 1883.

Addington, Lieut. the Hon H.
Beaumont, W.
Biancardi, Luigi.
Chapman, Mrs. F. G.
Collins, R. A.
Craven, D. H.
Erskine & Co.
Fraser & Co.
Gregg & Co.
Hartnell, Mrs. A.
Hawes & Co.
Homfray, F. S.
Inman, Captain.
Jones, A. F.
Leveroy, J. R. J.
Mackenzie & Co., Lawrence.
Moore, William James.
Ochme, D. J.
President, Calcutta Bicycle Club.
Sawyer, C. H.
Wise, J. E.

Letters marked "Care of Post Office."

A. B., No. 100
A. B. F.
A. M.
Agist, John
A. Q. R.
A. X. Y. Z.
B. B
Barber, C. J.
Barber, R. J.
Battersby, Leslie C.
Berry, J.
Bradley, Walter.
Broome, H. A.
Brown, John.
Burlington, Charles.
Calver, J. W.
Camar, Madame A.
Campbell, Dr. R. N.
Chase, J.
Coutt, P. S.
Crispini, C. Umberto
Croose, Richard Victoria.
Crowether, John.
Dalyell, Mrs. R. F.
Dean, William Edward.
Dyett, W. H. R.
Erler, Frau. Morrie
Erler, Albert.
Esmond, Miss M.
Fergus, Mrs. M.
Finklor, Moritz.
Ffrench, H. d'F.
Fount, P. S.
Fry, H. W.
Gahan, Capt. R. L.
George, John L.
Gompertz, Captn.
Greve, E. C.
Hall, Mrs. P.
Hallett, W. O.
Hallewell, J. A.
Harley, Yates, E. R. A.
Hillard, Mrs
Ingels, H. V.
J. B. B. M.
Jones, John.
Karoly, S.
Kimmins, W. J.
Kirkbride, J.
Langley, Manly G.
Lee, Frederick.
Lemport, Sigr S.
Lloyd, John Henry.
Lynam, R.
McKay, James B.
M M. M.
Mifsud, George.
Muir, John C.
Murphy, T.
N. W. P.
Noel, C. B.
Nordt, Miss Minnie.
Parker, G. E.
Pearson, H J F. G.
Phillips, Frank D.
Rachel.
Rains,——.
Rathergurd, R. C.
Read, Robert.
Riviere, Howard.
Ross, C. Henry.
Ryan, J. H.
Ryckman, E H
Schaeffler, F. B
Scott, Montagu Hill.
Specht, Otto.
Spencer, Mrs. L.
Stevenson, Mrs.
Tancovici, Mendel.
Tayfenberg, Marco.
Thomson, C. W.
Tomlinson, Captn. Joseph S.
Tucker, Mrs.
VansAgnew, Lieut. P. A.
Wallace, Col. R.
Williams, Mrs. F. A
Young, Mrs. J.

Registered Letters.

Anderson, Geo.
Joseph, Mrs. A. L
Hollingberry, R H.

E. HUTTON, Presidency Postmaster, Calcutta.

Foreign Mails for	Date.	Per steamer
	1883.	
Persian Gulf	13th Oct.	From Bombay.
Madras, Ceylon, and Intermediate Ports.	13th ,,	Str *Sirdana*.
Madras and Ceylon	2 th ,,	P. & O Str. *Nizam*.
Colombo, Penang, Singapore, Hong-Kong, Shanghai Yokohama, and Australia Colonies.	16th ,,	From Bombay.
Foreign mails *via* Bombay ..	16th ,,	From Bombay.*
Ditto book-post and pattern packets.	15th ,,	Ditto.
Rangoon, Moulmein, and Straits.	18th ,,	Str. *Kelwa*.
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	18th ,,	Str. *Madras*.
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	11th ,,	Str. *Rajpootana*.
Rangoon and Moulmein ...	11th ,,	Str. *Commilla*.

* Also for South Africa *via* England can be forwarded.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Pgsy, Postmaster.

General Post Office, the 10th October 1883.

AT the Meteorological Office, No. 22, Chowringhee-road, the following official publications:—

Meteorological Report of		1867	...	Rs.	0 12	per copy.
Ditto	ditto	1868	...	,,	1 8	,,
Ditto	ditto	1869	...	,,	2 4	,,
Ditto	ditto	1870	...	,,	2 5	,,
Ditto	ditto	1871	...	,,	2 8	,,
Ditto	ditto	1872	...	,,	3 0	,,
Ditto	ditto	1873	...	,,	3 0	,,
Ditto	ditto	1874	...	,,	3 0	,,
Administration Report of		1870-71	...	,,	0 4	,,
Ditto	ditto	1871-72	...	,,	0 4	,,
Ditto	ditto	1872-73	...	,,	0 4	,,
Ditto	ditto	1873-74	...	,,	0 4	,,
Ditto	ditto	1874-75	...	,,	0 4	,,
A table of the average monthly and annual rainfall at 98 Stations in Northern India				,,	0 4	,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874				,,	2 5	,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

Notes on Forestry,

BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

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[REGISTERED No. 29.]

No. 41 of 1883.

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The Calcutta Gazette.

WEDNESDAY, OCTOBER 10, 1883.

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Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 6th October 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
	BURDWAN DIVN.		
1	Burdwan, Oct. 6 '83	0·43	Weather—very close. In the greater part of the district the crops on the high lands are suffering from want of rain, and in some places the low lands are drying up. Rain is badly wanted. Prospects unfavourable.
	Cutwa ...	1·29	
	Cutwa ...	0·39	
2	Bankoora, „ 6 „	0·14	Weather—hot and clear. Early mornings beginning to be cool. Want of rain is very much felt throughout the district. *Aus* rice is being harvested. Outturn of *amun* rice will fall short of what was expected; but even now a shower or two of rain would give very good results. Public health good.
	Bishenpore ...	2·38	
	Mallara ...	Nil	
	Khatra ...	1·50	
3	Beerbhoom, „ 6 „	0·54	Weather—generally hot and clear. Want of rain for rice crop increasingly felt. Prospects of harvest somewhat uncertain. Prices of food-grains at present unaltered. Public health satisfactory.
	Rampore Haut ..	0·07	
4	Midnapore „ 6 „	0·01	Weather—clear and warm. Want of rain is keenly felt everywhere. Prospects of crops unfavourable, less so in Contai sub-division. Public health fair.
5	Hooghly, „ 6 „	Nil	Weather—hot for the season. Rain much wanted in the Serampore sub-division. *Amun* has already suffered a great deal. Other crops doing well. Fever prevails in the interior. A few cases of cholera have occurred at the station.
	Howrah ...	.....	Report not received.

	No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—*concld.*				
		Central Districts.		
Presidency Div.	6	24-Pergunnahs. Oct. 9 '83	Nil	Weather—hot and dry. Harvesting of early crops nearly finished. More rain much wanted for late crops. Public health generally good.
	7	Nuddea, „ 6 „	Nil	Weather—hot and clear. *Amun* suffering from want of rain throughout district. Rain wanted for all crops. Fever stationary.
		Kooshtea ...	0·77	
		Meherpore ...	0·59	
		Choondanga ...	0 12	
	8	Khoolna, „ 6 „	1·68	Weather—very hot, with rain on one day. The cessation of the rains has not as yet caused much damage to crops. In Bagirhat rain which fell in the early part of the week has done much good, in other places more rain is much wanted, but prospects are not bad yet.
	9	Jessore, „ 6 „	0·39	Weather—clear, dry, and warm Prospects of *amun* crop on high lands are very bad owing to insufficient rain. Low land *amun* fair. If there be rain in a fortnight the crops may not suffer. Rain below the average. General health good.
		Jhenida ...	0 52	
		Magura ...	2·35	
		Narail ..	1·03	
		Bongong ...	1·5	
	10	Moorshedabad. „ 5 „	Nil	Weather—extremely dry and sultry. The drought is causing immense damage to the late rice, which cannot now be an average crop; while the continued absence of rain will, it is feared, cause a total failure of this important crop.
Rajshahye and Cooch Behar Divs.	11	Dinagepore Oct. 5 '83	0·03	Weather—fair. Prospects fair, but rain wanted in the south of the district for *amun*.
	12	Rajshahye, „ 6 „	0·10	Weather—increasingly hot and dry. In Nowgong both *bhil* and *ropa* paddy are suffering for want of rain. *Gunja* crop doing well up to date. The *ropa* paddy in the Bharind must be lost unless rain comes soon. Some cholera reported from Nowgong and in the Nattore Town.
		Nattore ...	Nil	
		Nowgong ...	0·98	
	13	Rungpore „ 5 „	Nil	Weather—hot. Jute is still being cut. Prospects of winter rice and sugarcane not favourable. Fever prevalent. Public health otherwise good.
		Gaibanda ...	0 33	
		Kurigram ...	0·47	
	14	Bogra „ 6 „	Nil	The week has been drier and hotter than usual. Rain is again very urgently wanted. The state and prospects of the *amun* crop are very unpromising. Fever is prevalent in most parts of the district.
	15	Pubna, „ 6 „	Nil	Weather—dry and hot. Rain much wanted. The rice crop is suffering very much from want of rain and a good flood. The outturn will be very poor.
	16	Darjeeling, „ 6 „	0·70	Weather—getting brighter, but clouds still hanging about. Crops in the hills doing well, but more rain much wanted for late rice in the Terai The tea season promises to close early. Public health good.
	17	Julpigoree, „ 6 „	1·42	Weather—seasonable. State and prospects of crops generally favourable. Transplanting of late rice nearly over. *Thakuri* and *kulti kalai* in parts of the district are backward owing to heavy rain. Land is being prepared for potato. Public health good.
		Cooch Behar „ 5 „ up to 3rd inst.	0·58	Weather—fair; getting cooler. Prospects of late rice continue good. Ploughing for cold-weather crops commenced. Public health good.
		Dinhatta ... up to 30th Sept.	1·06	
		Mathabhanga ... up to 29th Sept.	12·18	
		Meckligunge ... up to 29th Sept.	9·86	
		Eastern Districts		
Dacca Div.	18	Dacca Oct. 6 '83	Nil	Weather—hot. *Aus* paddy and jute are still being cut *Ashini* paddy is being harvested in one station. Prospects of crops good.
		Manickgunge ...	0 36	
		Munshigunge ...	2 11	
		Narainguuge ...	0 13	
	19	Furreedpore, „ 6 „	Nil	Weather—except in the south, dry and excessively hot. Rivers much fallen. State and prospects of *amun* indifferent; sugarcane good. Public health moderate, but there is a good deal of fever in several places.
		Goalundo ...	0 3	
		Madaripore ...	3 07	
	20	Backergunge, „ 4 „	3·34	Weather—seasonable. Prospects of crops good. Fever has made its appearance in the sub-division of Patuakhali. General health fair.
	21	Mymensingh, „ 5 „	Nil	Weather—grown warmer, with hot sun; less wind; very fine. More rain wanted. The transplanted rice crop will suffer if there is no rain soon. Public health good.
		Jumalpore ...	2 59	
		Kishoregunge ...	0·73	
		Attea ...	0·36	
		Netrokona ...	1·31	
Chittagong Div.	22	Chittagong, Oct. 9 '83	0 43	Weather—seasonable. Outturn of *aus* rice fair. Prices stationary. Cattle-disease still continues.
	23	Noakholly, „ 4 „	4·87	Weather—sultry and cloudy at times. Young *amun* plants are promising; occasional rain has done good to the plants.
	24	Tipperah, „ 4 „	3·69	Weather—fine and very hot. Northerly wind has set in. State and prospects of crops good all round, except in a small area of high land.
		Brahmunberia ..	3·94	
		Chandpore ...	9 65	
	25	Chittagong Hill Tracts. „ 2 „	4·29	Weather—rainy throughout the week. Gathering of *jum* paddy still continues Plough paddy doing well. Sugarcane not good.
		Hill Tipperah „ 3 „	2·76	Weather—hot during day, and rather cold at close of night. Prospects of paddy and sugarcane fair. Public health good.
BEHAR				
Patna Div.	26	Patna, Oct. 5 '83	Nil	Weather—hot Gathering of *bhadoi* crops almost completed. Much rain wanted, chiefly in Behar sub-division. Fever and cholera still reported from the interior.
	27	Gya, „ 6 „	Nil	Weather—warm, but without signs of rain. The failure of the October rain so far has made things much worse than before. Cholera has almost disappeared, except in the town of Gya. Prices stationary; not very high.
	28	Shahabad, „ 6 „	Nil	Weather—fair and growing cool. The premature cessation of the rains endangers the rice crop.
		Buxar ...	Nil	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR—*concld.*			
PATNA DIVN.—*concld.* 29	Durbhunga, Oct. 6 '83	Nil	Weather—hot and sultry. The outlook is not promising, for rain is very much wanted and there are no indications of any likely to fall soon. As a rule the *bhadoi* harvest was only an average one. Prices show a tendency to rise. Public health is generally good.
30	Muzufferpore, „ 6 „	0·05	Weather—close and nearly rainless, though sky sometimes overclouded. The *bhadoi* harvest has been nearly completed. *Rubbee* sowings have commenced. The continued absence of rain causes grave anxiety for the *aghani* harvest. Public health good
	Hajeepore ...	Nil	
	Seetamarhi ...	0·23	
31	Sarun, „ 6 „	Nil	Weather—dry and warm. Harvesting of *bhadoi* crops completed with average results. Rain most urgently wanted for paddy crop. In low lands the crop is still doing well, but in high lands it is suffering for want of rain. Public health good. Prices easy.
	Dewan ..	Nil	
	Gopalgunge .	Nil	
32	Chumparun „ 6 „	Nil	Weather—seasonable; getting cooler. The protracted drought causes grave anxiety. In some places there is not sufficient moisture in the soil to permit of the *rubbee* crops being sown. The paddy crop in most places requires rain. The *bhadoi* crop is being harvested, but the outturn has been far below an average one.
BHAGULPORE DIVN. 33	Monghyr Oct. 6 '83	Nil	Weather—seasonable. Prospects of rice crop continue favourable generally, but some damage has been caused to low land crops by heavy rain and inundations in Begoosarai sub-division Public health good.
34	Bhagulpore, „ 5 „	Nil	The only part of the district where rain has fallen is Sonpole, where a fall of 0·04 has been registered. The days have been unusually hot. Heavy dews at night. The paddy crop in high lands has suffered very much from the protracted drought; that in low lands is still doing well. The preparation of lands for the *rubbee* sowings has been delayed. The ryots are anxiously expecting the long deferred *Aslija* rain. If no rain falls, the prospects will be seriously affected.
35	Purneah, „ 6 „	Nil	Weather—unusually hot and dry. Reports from Kissengunge sub-division continue to be good. In Arrareah insects are damaging the rice on the high lands. In the Sudder sub-division the winter rice is suffering from the drought of the past week. More rain is much required. Prices rising. Fever prevails almost everywhere.
	Kissengunge ..	0·54	
	Arrareah ...	Nil	
36	Maldah, „ 6 „	Nil	Weather—fair. Rain is much wanted for the late rice crop. Common rice selling at 18 seers per rupee. General health good.
37	Sonthal Perghs. „ 7 „	0·86	Weather—bright and still rather hot during the day; mornings and evenings getting cool. More rain wanted everywhere. Crops in the sudder sub-division look fair, but a good shower will improve prospects.
	Deoghur ..	Nil	
	Rajmehal ...	0·33	
	Jamtara ..	0·23	
	Pakour ...	Nil	
ORISSA.			
ORISSA DIVN. 38	Cuttack Oct. 5 '83	0·09	Weather—very hot. Atmosphere clear. *Beali* being thrashed and gathered; in some places it is still being cut. *Sarad* thriving well, but rain is urgently wanted. Common rice selling at from 18 to 24 seers per rupee. Public health generally good.
39	Pooree, „ 4 „	1·76	Weather—hot. Prospects of crops generally good. Cattle-disease reported from thana Gope. Small-pox abating in Banpore. Common rice selling at from 27 to 33 seers per rupee
40	Balasore, „ 5 „	0·07	Weather—hot and close Weeding nearly completed. *Aus* paddy being reaped. Rain very much needed, especially for high lands, but clouds are gathering and some rain is soon expected. Public health good.
CHOTA NAGPORE. *South-West Frontier Agency.*			
41	Hazaribagh, Oct. 5 '83	Nil	Weather—days warm; mornings and evenings cool. Want of rain is a general complaint throughout the district for the standing rice crop. Coarse rice selling at 20 seers per rupee. General health good.
42	Lohardugga, „ 6 „	Nil	Weather—clear and warm. More rain wanted for winter rice. Prices as before. Public health good on the whole.
43	Singbhoom, „ 5 „	Nil	Weather—bright and hot. Prospects continue favourable, but more rain is wanted. Upland rice yielding well. Fever general. Public health otherwise good. Cattle-disease reported from several villages
44	Manbhoom, „ 6 „	Nil	Weather—clear and hot. Rice crop on high levels wants rain badly. Other crops promising. Small-pox at Topechanai. Fever in Purulia and Echagarh.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 9th October 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCK OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Oct. 1882.	1st week of Nov. 1882.	1st week of Dec. 1882.	1st week of Jan. 1883.	1st week of Feb. 1883.	1st week of March 1883.	1st week of April 1883.	1st week of May 1883.	1st week of June 1883.	1st week of July 1883.	1st week of August 1883	1st week of Sept. 1883.	1st week of Oct. 1883.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghatta	4,21,000	2,69,000	2,50,000	3,85,300	5,50,500	7,40,000	8,35,000	6,59,000	6,52,000	5,67,500	6,11,600	4,65,500	4,68,000
Ooltadanga	63,300	65,500	47,600	57,100	48,200	89,900	1,06,400	1,07,500	1,22,300	1,22,200	95,925	1,05,000	78,300
Chitpore, Golabaree, Coomertooly, Hatkhola, and Culpy Ghat.	7,05,500	6,49,600	6,95,200	6,62,050	6,11,400	7,22,200	9,14,200	7,92,900	9,50,100	9,59,400	7,86,700	8,89,200	8,97,700
Pathuriaghatta, Posta, and Jorabagan.	28,000	10,500	16,500	21,700	13,200	19,500	18,200	3,400	15,500	15,400	10,500	11,700	12,200
Tollygunge, Chitlah, Kidderpore, and Moonshigunge.	1,36,200	1,06,200	1,04,800	1,17,800	1,00,000	1,11,600	1,20,400	1,37,200	1,51,100	1,12,200	1,02,650	1,14,500	1,20,928
21 Minor Bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Boidyabatty, Nowabgunge, Bhandressur, and Chandernagore.	20,531	17,181	9,750	7,994	6,012	6,975	12,625	15,525	10,387	12,956	12,569	16,937	20,593
Total ...	18,64,531	16,07,981	16,14,450	17,41,944	18,19,312	21,80,175	24,96,825	22,03,525	23,91,387	22,79,656	21,02,944	20,92,787	20,96,713
On Railway premises on both sides of the river.	740 (on 5th Oct. 82.)	5,402 (on 4th Nov. 82.)	4,408 (on 2nd Dec. 82.)	5,672 (on 3rd Jan. 83.)	780 (on 3rd Feb. 83.)	3,876 (on 3rd March 83.)	3,736 (on 4th April 83.)	2,222 (on 3rd May 83.)	1,526 (on 4th June 83.)	2,329 (on 3rd July 83.)	4,568 (on 4th August 83.)	2,648 (on 3rd Sept. 83.)	4,014 (on 3rd Oct. 1883.)
On boats unloaded ... (By Port Commissioners' returns.	35,252 (2nd to 4th Oct. 82.)	22,899 (1st to 3rd Nov. 82.)	37,123 (1st to 3rd Dec. 82.)	38,600 (1st to 3rd Jan. 83.)	21,292 (1st to 3rd Feb. 83.)	69,114 (1st to 3rd March 83.)	38,296 (2nd to 4th April 83.)	25,109 (1st to 3rd May 83.)	23,792 (1st to 3rd June 83.)	40,764 (1st to 3rd July 83.)	17,989 (2nd to 4th August 83.)	26,588 (1st to 3rd Sept. 83.)	30,584 (2nd to 4th Oct. 1883.)
(By Canal returns	39,692 (2nd to 4th Oct. 82.)	24,985 (1st to 3rd Nov. 82.)	16,887 (1st to 3rd Dec. 82.)	1,22,775 (1st to 3rd Jan. 83.)	1,75,534 (1st to 3rd Feb. 83.)	92,019 (1st to 3rd March 83.)	75,202 (2nd to 4th April 83.)	2?,441 (1st to 3rd May 83.)	46,129 (1st to 3rd June 83.)	49,297 (1st to 3rd July 83).	31,065 (2nd to 4th August 83.)	45,050 (1st to 3rd Sept. 83.)	50,211 (2nd to 4th Oct. 1883.)
Grand Total of Stocks ...	19,40,215	16,59,867	16,74,868	19,06,991	19,52,918	23,35,184	26,14,089	22,53,297	24,62,227	23,72,037	21,63,566	21,67,073	21,81,522
Probable stock available for exportation by sea.	9 lakhs.	6 lakhs.	6¼ lakhs.	8¼ lakhs.	9 lakhs.	12½ lakhs	15¼ lakhs.	12 lakhs.	14 lakhs.	12¼ lakhs.	11 lakhs.	11 lakhs.	11½ lakhs.

STATISTICAL DEPARTMENT,
The 5th October 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 30TH SEPTEMBER 1883.

PRICES-CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.																		
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	A 13 4	14 8	13 4	26 0	25 0	40 0	17 8	17 8	25 2	26 0	24 12	27 0	...	...	...	...	...	...
2	Bankoora ...	B 13 0	13 0	13 8	14 0	16 0	15 0	19 0	20 0	21 0	25 0	25 0	27 0	...	...	...	...	...	...
3	Beerbhoom ...	C 15 12	15 9	13 4	...	16 0	...	16 8	16 8	16 8	22 8	21 0	21 0	...	...	...	...	...	...
4	Midnapore ...	D 14 0	13 0	13 0	17 0	17 0	...	17 0	18 0	21 0	24 0	24 0	25 0	...	...	...	...	...	...
5	Hooghly ...	E 13 0	13 0	20 0	...	...	...	9 0	9 0	10 0	18 0	18 0	20 0	...	...	...	...	...	...
	Howrah ...	13 0	13 4	13 4	...	...	...	14 0	14 0	15 8	19 0	19 0	17 12	...	...	...	...	...	...
	Central Districts.																		
	Calcutta ...	15 5	15 0	13 11	20 0	20 10	26 14	11 8	10 12	10 0	16 0	16 0	20 0	21 5	21 5	...	20 10	20 10	...
6	24-Pergunnahs ...	F 12 12	13 5	13 5	18 0	16 0	20 0	8 0	8 0	10 8	13 5	14 4	17 8	...	...	...	16 0	...	...
7	Nuddea ...	G 14 8	14 8	14 4	24 10	22 15	26 0	15 4	14 8	16 0	18 4½	17 4	19 0	...	...	...	...	...	...
8	Khoolna ...	H ...	...	...	...	...	...	16 0	16 0	16 0	22 0	22 0	22 0	...	...	...	...	...	...
9	Jessore ...	I 11 8	13 0	13 0	...	...	...	16 0	15 0	16 0	21 0	21 4	21 4	...	...	...	...	...	...
10	Moorshedabad ...	J 16 12	16 0	16 0	...	...	...	16 0	15 0	15 0	21 8	22 0	21 4	...	...	...	...	...	...
11	Dinagepore ...	K 16 0	17 4	13 4	16 0	16 0	14 0	19 0	14 4	19 8	21 0	23 0	24 0	...	...	...	...	...	...
12	Rajshahye ...	L 16 0	15 4	13 8 to 14 4	29 0	29 0	32 0	15 0	15 4	13 8 to 16 0	17 0 to 18 0	22 0	18 8 to 24 0	...	...	...	...	...	...
13	Rungpore ...	M 13 5	13 5	16 0	...	...	...	13 5	13 5	15 0	19 0	19 0	23 0	...	...	...	...	...	...
14	Bogra ...	18 0	24 0	18 12	...	...	...	12 0	13 12	18 0	22 8	21 12	27 3	...	...	...	...	...	...
15	Pubna ...	N 18 12	18 12	18 0	...	...	...	8 4	8 4	10 0	17 4	19 0	24 0	...	...	...	...	...	...
16	Darjeeling ...	O 8 0	8 0	8 0	8 0	8 0	8 0	5 0	5 0	5 0	13 0	12 0	13 0	...	...	...	...	...	...
17	Julpigoree ...	P 10 0	10 0	10 0	20 0	20 0	20 0	12 8	12 8	14 0	18 0	18 0	20 0	...	...	...	...	...	...
	Eastern Districts.																		
18	Dacca ...	Q 13 8	13 5	13 5	20 0	22 10	32 0	16 0	17 0	22 0	17 12	20 0	30 0	...	...	...	...	...	...
19	Furreedpore ...	R 21 0	21 0	20 0	30 0	30 0	37 8	18 0	20 0	21 0	20 0	22 0	22 0	...	...	...	...	...	...
20	Backergunge ...	S ...	...	...	...	...	...	18 0	18 0	19 0	21 0	21 0	23 0	...	...	...	...	...	...
21	Mymensingh ...	T 12 0	11 8	11 8	...	...	...	13 4	13 4	20 0	18 12	19 0	26 0	...	...	...	...	...	...

A In the sub-divisions retail prices of salt are as follow:—Culna 14 seers, Cutwa 13½ seers, and Ranaegunge 13½ seers.
B Retail prices of salt at Raipore 11 seers, at Onda 16 seers, at Mejia, Bishenpore, Indus, and Sonamukhi 13 seers, and Kotulpore 12 seers.
C In the interior retail prices of salt range from 11 to 13 seers.
D In the sub-divisions retail prices of salt are as follow:—Ghattal 14½ seers and Contai 11½ seers.
E In the sub-divisions retail prices of salt are as follows:—Serampore 13 seers and Jehanabad 13½ seers.
F In the sub-divisions retail prices of salt are as follow:—Baraset and Bussirhat 13 seers, Diamond Harbour 10½ seers, Barrackpore 12½ seers, and Dum-Dum 12 seers.
G In the sub-divisions retail prices of salt are as follow:—Kooshtea and Chooadanga 13 seers, Meherpore 11½ seers, and Ranaghat 11½ seers.
H In Sutkhira and Bagirhat sub-divisions retail price of salt 11 seers.
I In the sub-divisions retail prices of salt are as follow:—Jhenida, Magura, and Narail 12 seers, and Bongong 13 seers.
J In the sub-divisions retail prices of salt are as follow:—Lalbagh 11 seers, Jungypore 12 seers, and Kaudi 11½ seers.

Districts of Bengal for the Fortnight ending 30th September 1883.

THE SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			FireWood.			Salt.			Wholesale Prices per Maund of 80 seers. Salt.			DISTRICTS
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	R. A.	R. A.	R. A.	
...	...	...	...	...	...	21 0	20 0	21 0	120 0	120 0	120 0	13 3	12 13	13 8	2-15-4	3 0	2 15	Burdwan.
...	...	...	35 0	32 0	38 8	17 8	17 0	18 0	240 0	240 0	240 0	12 0	12 0	13 0	3-3-6	3-3-6	3 1	Bankoora.
...	...	...	...	...	..	21 0	21 0	19 0	160 0	160 0	160 0	12 0	11 4	12 0	3-2-9	3-5-3	3-1-3	Beerbhoom.
...	...	...	...	...	...	16 0	16 0	18 0	155 0	155 0	155 0	12 8	12 8	13 5	2 14	2 14	2 14	Midnapore.
...	...	...	...	...	...	17 0	17 0	20 0	120 0	120 0	120 0	13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	...	...	...	...	17 12	17 0	21 0	80 0	80 0	80 0	13 0	13 0	12 13	3 0	3 0	2 14	Howrah.
																		Central Districts.
...	...	...	26 10	93 0	32 0	20 0	18 13	22 10	90 0	90 0	90 0	13 5	13 5	14 9	2 12	2 12	2 10	Calcutta.
...	...	...	18 0	20 0	20 0	18 0	17 8	17 8	80 0	80 0	100 0	12 13	12 13	13 14	3 0	3 0	2 14	24-Pergunnahs.
...	...	...	..	...	...	18 13	18 13	18 12	...	...	...	11 10½	11 10½	11 10½	3 0	3-1-11	3 0	Nuddea.
...	...	...	...	...	...	16 0	16 0	12 0	180 0	180 0	160 0	10 8	10 8	11 0	3 4	3 4	3 2	Khoolna.
...	...	...	...	...	...	16 0	16 0	18 0	120 0	120 0	120 0	10 12	11 0	11 8	3 2	3 2	3 0	Jessore.
...	..	.	...	...	...	20 0	23 0	22 14	120 0	120 0	120 0	13 0	12 8	12 0	3 0	3 2	3 0	Moorshedabad
...	...	..	...	...	...	20 0	20 0	14 0	160 0	80 0	160 0	11 8	11 0	12 0	3 6	3 6	3-3-6	Dinagepore.
...	...	..	...	...	...	19 8	22 8	{ 21 0 to 22 8 }	240 0	240 0	240 0	12 0	12 0	12 12	3-1-3	3 0	3 2	Rajshahye
...	...	...	...	...	...	17 3	17 3	15 0	110 0	110 0	130 0	11 14	11 14	11 8	3 5	3 5	3-5-3	Rungpore.
...	...	...	...	...	...	16 6	19 2	17 1	62 8	62 8	48 12	12 0	12 6	12 0	3-2-3	3-5-4	3-5-4	Bogra.
...	...	...	...	...	...	18 12	18 12	19 0	200 0	200 0	200 0	12 0	12 0	12 0	3-2-6	3 4	3 1	Pubna.
12 0	12 0	8 0	23 0	25 0	26 0	10 0	8 0	9 0	128 0	106 8	160 0	8 0	8 0	8 0	4 8	4 8	4 8	Darjeeling.
.	...	..	...	...	...	16 0	16 0	16 0	128 0	128 0	128 0	12 0	12 0	11 0	3 4	3 4	3 4	Julpigoree.
																		Eastern Districts.
...	...	.	...	...	...	19 0	18 0	20 0	99 0	97 0	106 8	13 5	12 10	13 5	3 0	...	2 14	Dacca
...	...	..	...	...	...	20 0	18 0	12 0	120 0	120 0	120 0	12 0	12 0	12 0	3 5	3 5	3 2	Furreedpore.
...	...	...	...	...	...	18 0	18 0	18 0	120 0	120 0	100 0	13 0	13 0	13 0	2 11	2 11	2 15	Backergunge.
...	...	...	...	...	..	15 0	15 0	17 0	...	...	...	12 4	12 4	12 8	3 4	3 4	3 3	Mymensingh.

K Retail price of salt at Raigange 10½ seers and Nitpore 12 seers.
L In Nattore retail price of salt 12 seers.
M In the sub-divisions retail prices of salt are as follow :—Gaibanda 10½ seers, and Kurigram and Nilphamari 12 seers.
N In Serajgunge retail price of salt 13 seers.
O Retail price of salt at Kurseong 8 seers and Silligoree 10 seers.
P Retail price of salt at Futtacotta in Alipore sub-division 10 seers.
Q In the sub-divisions retail prices of salt are as follow :— Manickgunge 12 seers, Moonsheegunge 10 seers 10½ chittacks, and Narsingunge 12½ seers.
R In the sub-divisions retail prices of salt are as follow :—Goamundo 13 seers, Madaripore 12 seers, Bhauga 11½ seers, and Gopalgunge 12½ seers.
S In the sub-divisions retail prices of salt are as follow :—Pirozpore 11 seers, and Bhola 9 seers.
T In the sub-divisions retail prices of salt are as follow :—Khasheregunge 10½ seers, Attea and Jamalpore 12 seers, and Netrokona 13½ seers.

PRICES-CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts.*—(Concluded.)**	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
23	Chittagong ...	U 11 4	11 4	9 0	...	...	...	16 0	16 0	12 8	17 0	18 0	22 8	...	...	...	...	...	...
28	Noakholly ...	V ...	...	...	...	...	...	19 0	19 0	22 0	21 0	21 0	26 0	...	...	...	...	...	...
24	Tipperah ...	W 11 12	11 12	11 8	...	...	...	17 0	18 0	21 5	20 12	25 12	31 8	...	...	...	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	13 0	13 0	13 5	14 0	14 0	17 12	...	...	...	...	...	...
	Hill Tipperah	10 0	10 0	10 0	...	...	...	16 0	16 0	21 0	20 0	22 0	28 0	...	...	...	...	...	...
	BEHAR.																		
26	Patna ...	21 0	21 0	22 0	29 0	29 0	28 0	15 0	15 0	14 0	18 0	18 0	22 8	...	...	...	...	...	...
27	Gya ...	X 17 8	17 8	17 0	23 0	21 0	24 0	12 0	12 0	12 0	16 8	16 0	17 8	...	...	...	...	...	...
28	Shahabad ...	Y 16 8 to 17 0	15 0 to 15 8	16 0 to 17 8	24 0	25 0	25 8	11 0 to 12 0	10 0 to 11 0	17 0	16 0 to 18 0	15 0 to 16 0	18 0 to 19 0	26 0	25 0	...	28 0	27 0	...
29	Durbhunga ...	Z 14 0	15 0	14 0	24 0	...	30 0	14 0	12 8	14 0	16 0	15 0	17 0	...	...	...	...	...	...
30	Muzafferpore ...	Z1 17 0	18 0	16 0	30 0	25 0	40 0	10 0	11 0	12 0	15 0	15 0	17 0	...	...	...	...	...	...
31	Sarun ...	Z2 17 0	16 0	16 8	28 0	27 0	28 0	10 0	10 0	10 0	17 8	18 8	19 8	...	...	...	29 0	27 0	34 0
32	Chumparun ...	Z3 19 0	19 0	18 0	31 0	31 0	36 0	14 0	14 0	12 0	17 0	17 8	18 0	...	...	...	...	...	...
33	Monghyr ...	Z4 17 13	17 9	17 13	27 12	24 2½	31 8	18 10	13 2	15 12	16 4	15 12	17 13	...	...	...	...	...	...
34	Bhagulpore ...	Z5 15 2	15 8	15 2	25 4	22 11	37 14	15 10	15 2	17 11	18 7	17 10	20 8	...	...	...	...	...	...
35	Purneah ...	Z6 19 0	18 0	14 0	...	...	...	15 0	16 0	20 0	18 0	18 0	24 0	...	...	...	...	...	...
36	Maldah ...	18 0	18 0	17 0	...	...	...	15 0	16 0	16 0	18 0	20 0	22 0	...	...	...	...	...	...
37	Sonthal Pergha.	Z7 18 8	18 0	18 0	...	...	...	17 8	18 0	16 0	23 0	23 8	29 0	...	...	...	...	...	...
	ORISSA.																		
38	Cuttack ...	18 2	11 13	14 7	...	...	...	13 2	13 2	15 12	21 0*	21 0	26 4	...	...	...	...	...	...
39	Pooree ...	Z8 11 13	10 8	10 4	...	...	...	21 0	21 0	20 0	23 10	23 10	25 0	...	...	...	...	...	...
40	Balasore ...	Z9 16 0	16 0	14 0	...	...	...	18 0	16 0	25 0	28 0	28 0	28 0	...	...	...	...	...	...
	CHOTA NAGPORE.																		
	South-Western Frontier Agency																		
41	Hazareebagh ...	Z10 15 0	14 0	13 0	24 0	17 0	17 0	10 0	9 0	10 0	18 0	15 0	19 0	...	...	...	...	...	...
42	Lohardugga ...	16 0	15 0	14 0	20 0	20 0	20 0	16 0	18 0	20 0	20 0	22 0	22 0	...	...	...	...	...	...
43	Singbhoom ...	18 0	18 0	20 0	24 0	24 0	28 0	32 0	32 0	36 0	36 0	36 0	40 0	...	...	...	...	...	...
44	Manbhoom ...	Z11 13 0	13 0	12 0	...	...	...	17 0	16 0	18 0	27 0	26 0	28 0	...	...	...	...	...	...

* In the interior retail prices of common rice

U Retail price of salt at Hathazaree 8 seers.
V In the interior retail prices of salt range from 5 to 12½ seers.
W In Brahmanberiah and Chandpore sub-divisions retail prices of salt is 13 seers per rupee.
X In Nowada retail price of salt 10 seers.
Y In the sub-divisions retail prices of salt are as follow:—Buxar 11½ seers, Sasseram 11½ seers, and Bhaboosh 10½ seers.
Z In the sub-divisions retail prices of salt are as follow:—Madhubani 10 seers and Tajpore 11½ seers.
Z1 In the interior retail prices of salt range from 10 to 12 seers.
Z2 In Sewan and Gopalgunge sub-divisions retail price of salt 12 seers.
Z3 In the interior retail price of salt range from 10 to 12 seers.

CALCUTTA,
The 9th October 1883.

Districts of Bengal for the Fortnight ending 30th September 1883.—(Concld.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
																		Eastern Districts.—(Concluded.)
...	...	...	...	...	...	13 0	13 0	16 0	40 0	40 0	80 0	10 0	10 0	13 0	...	...	2 14	Chittagong.
...	...	...	...	...	...	12 0	12 0	16 0	...	...	...	10 0	10 0	10 0	3 2	3 2	3 2	Noakholly.
...	...	...	...	...	...	18 0	16 0	18 0	...	...	...	12 4	12 4	12 8	3 2	3 2	3 2	Tipperah.
...	...	...	...	...	...	...	...	...	320 0	320 0	320 0	6 4	6 4	10 9	6 0	6 0	3 4	Chittagong Hill Tracts.
..	...	...	...	...	...	14 0	14 0	14 0	...	...	...	11 0	11 0	10 0	3 4	3 4	3 4	Hill Tipperah.
																		BEHAR.
...	...	...	32 0	32 0	40 0	28 0	28 0	28 0	130 0	130 0	130 0	9 12	9 12	10 8	3-1-6	3-1-6	3 0	Patna.
..	...	...	...	...	...	21 0	21 0	22 0	160 0	180 0	180 0	11 0	11 0	11 8	3 5	3 5	3 5	Gya.
...	...	27 8	...		32 0	25 0	24 0 to 25 0	20 0	120 0	100 0	120 0	12 8	12 8	12 8	3 1	3 1	3 1	Shahabad.
30 0	29 0	42 8	35 0	...	45 0	22 8	20 0	23 0	180 0	160 0	160 0	10 0	10 0	11 0	3 10	3 10	...	Durbhunga.
...	...	...	30 0	28 0	46 0	22 0	23 0	25 0	140 0	140 0	140 0	12 0	12 0	12 0	3 4	3 4	3 4	Muzufferpore.
30 0	30 0	33 0	30 0	28 0	36 0	26 0	25 0	27 0	160 0	160 0	160 0	11 0	11 0	11 0	3 4	3 4	3 4	Sarun.
...	...	...	30 0	38 0	41 0	24 0	24 0	25 0	...	..	...	11 0	11 0	11 8	3 6	3 6	3 6	Chumparun.
...	...	..	42 0	36 12	52 8	25 3	24 3	29 7	160 0	120 0	120 0	12 1	12 9	12 10	3-2-4½	2 15	3 1	Monghyr.
...	...	..	35 5	37 14	47 5	22 11	22 11	26 8	151 14	151 14	151 8	12 10	12 10	12 10	3 0	3 2	2-14-6	Bhagulpore.
...	...	..	...	...	...	19 0	20 0	21 0	160 0	160 0	160 0	9 0	9 0	10 12	4 0	4 0	3 12	Purneah.
...	...	..	...	...	...	21 0	20 0	21 0	160 0	160 0	200 0	13 0	12 0	12 0	3 2	3 4	3 3	Maldah.
...	...	...	28 0	28 0	50 0	18 0	17 0	19 0	200 0	200 0	200 0	10 0	10 0	11 4	3 12	3 12	3 4	Sonthal Pergns.
																		ORISSA.
15 12	18 6	13 2	...	...	...	18 6	18 6	21 0	80 0	80 0	160 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack.
...	...	...	...	.	...	17 1	17 6	15 0	120 0	100 0	120 0	13 0	13 0	13 4	2 12	2 12	2 12	Pooree.
...	...	..	...	.		16 0	16 0	16 0	120 0	120 0	120 0	9 3	9 3	12 13	4 2	4 2	3 2	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
30 0	33 0	42 0	27 0	...	33 0	20 0	16 0	18 0	240 0	240 0	240 0	10 8	10 0	1 0	3 7	3-8-6	3 8	Hazareebagh.
28 0	28 0	30 0	32 0	..	...	15 0	14 0	15 0	100 0	100 0	120 0	9 0	9 0	9 0	4 0	4 0	4 2	Lohardugga.
...	...	..	...	...	..	24 0	24 0	24 0	180 0	180 0	180 0	8 0	8 0	8 12	4 7	4 7	4 0	Singhbhoom
...	...	..	...		..	15 0	16 0	18 0	120 0	120 0	120 0	10 12	10 0	10 12	3 9	3 7	3 12	Manbhoom.

vary from 26¼ to 39½ seers per rupee.

Z4 In the sub-divisions retail prices of salt are as follow:—Begusarai 11½ seers, and Jamui 11 seers.

Z5 In the sub-divisions retail prices of salt are as follow:—Banka 11 seers, Muddenpura 11½ seers, and Soopole 12 seers.

Z6 In the sub-divisions retail prices of salt are as follow:—Kissenganje 11 seers and (Arraiea at Rameegunge) 10 seers.

Z7 In the sub-divisions retail prices of salt are as follow:—Deoghur 12 seers, Rajmehal and Godda 12½ seers.

Z8 In Khoorda retail price of salt 13 seers.

Z9 In Bhadruck retail price of salt 8 seers.

Z10 Retail price of salt at Chatra is 11 seers and Khurruckdiha 11½ seers.

Z11 Retail price of salt at Ragunathpore 11½ seers, Burrabazar 10 seers, and Gobindpore 11 seers.

Published for general information.

Oolman Macaulay,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

PRICES PER MAUND

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 10 0	2 11 0	2 13 0	2 0 0	1 15 0	1 8 0	3 8 0	3 12 0	4 0 0	2 8 0	2 8 0	2 0 0	1 14 0	1 14 0	...
2	Serajgunge ...	1 14 0	1 13 0	2 8 0	...	...	...	4 0 0	3 12 0	3 7 0	2 4 0	2 2 0	1 5 0	...	...	...
3	Dacca ...	2 14 0	3 0 0	2 15 0	2 0 0	1 12 0	1 3 0	2 8 0	2 4 0	1 12 0	2 4 0	2 0 0	1 4 6	...	...	...
4	Naraingunge	...	...	...	...	...	...	2 2 0	2 0 0	1 12 0	2 0 0	1 14 0	1 9 0	...	...	...
5	Chittagong ...	3 8 0	3 8 0	4 2 0	...	...	...	2 8 0	2 8 0	3 2 0	2 4 0	2 2 0	1 12 0	...	...	...
6	Patna ...	1 14 0	1 14 0	1 13 0	1 6 6	1 6 6	1 5 6	2 10 0	2 10 0	2 14 0	2 3 0	2 3 0	1 12 6	...	...	...
7	Balasore ...	2 8 0	2 8 0	2 12 0	...	...	...	2 3 0	2 3 0	1 9 0	1 4 0	1 4 0	1 6 9	...	...	...
8	Pooree ...	...	...	...	...	...	...	...	...	...	2 3 0	2 3 0	1 9 0	...	...	...
9	Cuttack ...	3 0 0	3 4 0	2 10 0	...	...	...	3 0 0	3 0 0	2 5 0	1 11 0	1 11 0	1 8 0	...	...	...

CALCUTTA,
The 9th October 1883.

the undermentioned Marts of Bengal for the Fortnight ending 30th September 1883.

OF 40 SEERS.

GREAT MILLET—CHOLUM, JOWAR.			LESSER MILLET—RAGI OR MURWA AND CHEENA.			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 15 0	1 15 0	...	...	...	...	1 8 0	1 13 0	1 4 0	2 0 0	2 2 0	1 12 0	0 6 3	0 6 3	0 6 3	2 12 0	2 12 0	2 10 0	Calcutta.
...	...	...	...	...	...	...	...	...	2 6 0	2 6 0	2 5 0	0 6 0	0 6 0	...	2 14 0	3 0 0	2 12 0	Serajgunge.
...	...	...	...	...	...	...	...	...	2 2 0	2 4 0	1 14 6	0 6 0	0 7 0	0 5 0	3 0 0	3 4 0	2 14 0	Dacca.
...	...	...	...	...	...	...	...	...	2 0 0	2 0 0	2 4 0	0 7 0	0 7 0	0 7 0	2 14 0	2 14 0	2 14 0	Naraingunge.
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	2 8 0	...	...	...	4 0 0	4 0 0	2 14 0	Chittagong.
...	...	...	...	...	...	1 4 0	1 4 0	0 15 0	1 7 0	1 7 0	1 5 6	0 5 0	0 5 0	0 5 0	3 1 6	3 0 0	3 0 0	Patna.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 8 0	0 4 0	0 4 0	0 5 0	4 2 0	4 2 0	3 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 12 0	Pooree.
...	...	...	2 5 0	2 0 0	3 0 0	...	...	...	2 0 0	2 0 0	1 11 0	0 8 0	0 8 0	0 4 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division	District	Representative station	Station Observations. Air Pressure. Mean barometric height, 10 A.M.	Air Pressure. Mean, reduced to sea-level.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Lowest during week.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature week.	Temperature. Variation from normal mean of week.	Temperature. Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.
Orissa.	Pooree	Gopalpore	29·844	29·894	—	Variable	112	86·0	78·8	85·8	80·0	82·9	—	84·8	77	4·0
	False Point		29·870	29·891	+·042	W & Variable.	120	90·0	74·6	87·4	76·1	81·8	—1·4	83·7	75	0·6
	Cuttack	Cuttack	29·812	29·894	+·051	Calm	127	93·4	75·8	90·0	77·6	83·8	—0·3	86·7	74	4·7
	Balasore	Balasore	29·831	29·890	—	N	45	93·0	75·0	90·1	77·1	83·6	—	86·6	73	3·4
South-West Bengal.	South-West Midnapore South 24-Pergunnahs	Sangor Island	29·875	29·901	+·040	W	127	88·7	76·0	88·0	79·1	83·6	+0·1	83·4	83	7·0
	Midnapore	Midnapore	29·760	29·901	—	Variable	—	90·0	74·8	87·9	75·6	81·8	—	86·5	70	3·0
	24-Pergunnahs Howrah Hooghly	Calcutta	29·806	29·898	+·030	WNW	55	89·5	75·2	87·7	77·0	82·4	—0·3	85·4	76	5·1
	Burdwan	Burdwan	29·797	29·898	+·046	Calm	38	97·02	76·9	92·0	78·0	85·0	+1·7	85·9	71	3·6
	Bankoora Beerbhoom West Burdwan	Raniguuge	29·487	—	—	SW	55	92·5	74·9	91·7	77·0	84·4	—	86·3	68	0·7
	Moorshedabad	Berhampore	29·844	29·911	+·060	Calm	56·8	92·7	74·8	91·6	76·8	84·2	—0·3	86·3	74	5·7
	Nuddea	.....	Observatory not commenced.													
	Jessore Khoolna	Jessore	29·865	29·898	+·054	Variable	38	92·8	74·9	90·3	76·9	83·6	—0·2	86·4	78	5·7
East Bengal.	Chittagong	Chittagong	29·828	29·918	+·040	NE	55	88·1	75·0	86·6	76·2	81·4	+0·4	83·4	84	4·4
	Chittagong Hill Tracts	Demagri	Observations not received.													
	Backergunj	Barrisal	29·841	—	—	N	224·2	87·6	73·9	85·6	76·1	80·9	—	85·5	83	3·0
	Noakholly	Noakholly	29·859	29·899	—	NE	10·4	92·8	73·7	87·3	76·5	81·9	—	83·6	79	8·0
	Furreedpore	Furreedpore	29·818	—	—	SE & C	56·9	88·5	75·9	86·2	77·0	81·6	—	84·7	78	3·4
	Dacca	Dacca	29·866	29·901	—·053	SSE & W	34	90·8	75·6	88·1	77·5	82·8	—0·1	85·3	80	3·6
	Commillah	Commillah	29·867	29·903	—	SE	—	87·6	73·8	83·2	76·2	79·7	—	83·2	81	4·8
North Bengal.	Mymensingh	Mymensingh	29·843	—	—	SE	99	91·3	74·1	88·9	74·9	81·9	—	85·2	77	6·1
	Bogra and Pubna	Serajgunge	29·852	—	—	NE	69	89·4	75·2	88·3	76·2	82·2	—	85·4	76	4·3
	Rajshahye	Rampore Beauleah	29·783	29·857	—	SE & W	69	93·6	73·6	91·5	76·4	84·0	—	86·5	73	4·3
	Dinagepore	Dinagepore	29·770	29·890	—	SE	65	91·0	75·1	90·2	76·0	83·1	—	86·4	71	3·6
	Rungpore	Rungpore	29·780	29·914	—	Variable	58	91·8	73·6	89·4	74·6	82·0	—	85·0	72	3·9
	Julpigoree Cooch Behar	Julpigoree	29·540	29·828	—	ESE & NE.	56	90·0	72·1	87·9	72·8	80·4	—	82·6	79	3·1
	Darjeeling Hill Districts	Darjeeling	23·068	—	—	Calm	96	64·6	51·2	62·8	53·1	57·9	—	58·0	93	7·7
North Behar.	Purneah North Bhagulpore	Purneah	29·758	29·884	+·051	Calm	3	92·7	74·8	90·8	75·7	83·2	+0·5	87·0	75	3·4
	Mozufferpore Durbhunga	Durbhunga	29·717	29·884	+·079	ESE	45	93·9	76·5	90·8	78·7	84·8	+2·2	86·3	82	4·6
	Chumparan	Motihari	—	—	—	ESE	104	89·1	74·4	87·0	76·8	81·9	—	87·3	68	2·8
	Sarun	Chupra	29·664	—	—	C	7	94·5	75·5	93·6	76·6	85·1	—	88·0	978	1·4
South Behar.	Shahabad	Dehree	29·543	29·866	—	SSW	—	90·9	75·0	89·5	77·0	83·2	—	89·4	50	0·9
		Buxar	29·638	29·879	—	W	86	96·9	70·8	96·3	75·2	85·8	—	91·1	51	0·0
		Arrah	29·660	29·855	—	SSW	51	94·4	70·7	93·0	75·2	84·1	—	87·1	61	1·1
	Gya	Gya	29·480	29·854	+·014	C	51	96·7	66·2	96·0	72·3	84·2	+0·8	91·7	47	0·0
	Patna	Bankipore	29·687	29·869	+·038	SW	55	94·4	74·7	93·8	78·0	85·9	+2·1	88·7	59	1·4
	South Bhagulpore Monghyr	Bhagulpore	29·710	29·873	—	C	29	93·4	74·0	91·2	76·5	83·9	—	88·2	63	0·6
	Southal Pergunnahs	Deomka	29·384	—	—	SE	—	92·6	71·8	90·6	74·4	82·5	—	86·0	81	0·8
Chutia Nagpore.	Hazaribagh	Hazaribagh	27·890	29·879	+·058	NW	113	89·5	69·7	88·0	70·0	79·7	+2·3	84·1	45	0·0
	Lohardugga Manbhoom	Ranchee	27·771	29·875	—	—	—	87·8	62·2	87·3	66·8	77·0	—	84·2	45	0·0
	Singhbhoom	Chyebassa	29·166	—	—	Variable	—	—	—	—	74·0	—	—	85·2	69	0·0

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky vations, rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi from that district, (*i.e.*) the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A rainy

for the week ending Friday, the 5th October 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal average for district.	Since 1st of September. Mean for district.	Since 1st of September. Normal mean.	Since 1st of September. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days during the week.	Normal number of rainy days of week.	Representative station.	DISTRICT.	Meteorological Division.
—	—		—		—	—	—	—	—		Gopalpore ...	Pooree	Orissa.
1·33	0·91	1·88	11·18	11·59	−0·41	57·13	46·92	+10·21	1·5	3·3	False Point ...		
0·7	0·02	1·48	10·01	10·41	−0·40	50·25	45·04	+11·21	0·3	1·7	Cuttack ...	Cuttack	
0·17	Nil	1·66	5·90	12·62	−6·72	49·10	47·88	+1·38	Nil	2·3	Balasore ...	Balasore	
1·30	0·49	1·65	7·22	12·34	−5·12	49·54	54·28	−4·74	1·0	2·3	Saugor Island ...	South-West Midnapore	South-West Bengal.
												South 24-Pergunnahs ...	
0·18	Nil	0·77	2·94	8·88	−5·94	39·28	46·18	−6·90	0·3	1·4	Midnapore ...	Midnapore	
												24-Pergunnahs	
3·09	0·37	1·03	3·70	9·28	−5·58	42·46	46·06	−4·30	0·9	2·6	Calcutta ...	Howrah	
												Hooghly	
0·32	0·37	1·12	4·14	8·43	−4·29	46·47	42·43	+4·04	0·7	1·8	Burdwan ...	Burdwan	
												Bankoora	
0·35	0·95	1·12	5·74	9·26	−3·52	50·23	47·61	+2·62	1·0	2·2	Ranigunge ...	Beerbhoom	
												West Burdwan	
0·08	0·15	1·27	4·35	11·49	−7·14	37·90	46·54	−8·58	0·7	2·5	Berhampore ...	Moorshedabad	
	0·60	1·27	3·54	9·41	−5·87	33·10	46·27	−13·17	0·7	2·0	.....	Nuddea	
0·39	0·78	1·17	5·64	9·33	−3·69	39·30	49·36	−10·06	1·0	2·3	Jessore ...	Jessore	
												Khoolna	
0·85	0·42	2·07	16·79	16·29	+0·50	121·09	119·72	+1·37	1·5	3·1	Chittagong ...	Chittagong	East Bengal.
		2·90		15·32			73·47			4·1	Demagri ...	Chittagong Hill Tracts...	
1·91	0·59	1·88	8·38	13·08	−4·70	53·05	72·83	−19·78	1·8	3·5	Barrisal ...	Backergunj	
1·48	0·10	2·50	16·78	19·80	−3·02	104·56	102·96	+1·60	1·0	4·0	Noakholly ...	Noakholly	
0·80	0·65	1·44	4·71	10·26	−5·55	39·25	52·98	−13·73	1·0	2·3	Furreedpore ...	Furreedpore	
0·07	0·16	1·66	2·07	11·86	−8·80	39·29	57·86	−18·57	0·7	2·7	Dacca ...	Dacca	
0·74	1·02	1·81	11·79	13·04	−1·25	62·25	66·78	−4·53	0·8	3·0	Commillah ...	Commillah	
—	Nil	1·85	4·23	15·04	−10·81	41·85	64·71	−22·86	Nil	2·7	Mymensingh ...	Mymensingh	
0·01	Nil	1·39	2·86	11·65	−8·79	34·32	53·69	−19·37	Nil	2·0	Serajgunge ...	Bogra and Pubna ...	North Bengal.
0·14		1·26		12·64			50·42			2·4	Rampore Beauleah	Rajshahye	
—	0·01	1·71	5·19	12·75	−7·56	39·07	56·88	−17·81	0·5	1·9	Dinagepore ...	Dinagepore	
—	Nil	2·46	8·31	15·69	−7·38	51·17	73·56	−22·39	Nil	2·5	Rungpore ...	Rungpore	
1·96	0·73	3·13	26·17	24·45	+1·72	112·72	108·63	+4·09	2·8	3·5	Julpigoree ...	Julpigoree	
												Cooch Behar	
0·70	0·70	3·29	19·51	27·41	−7·90	138·05	144·59	−6·54	3·0	3·5	Darjeeling ...	Darjeeling Hill Districts	
												Purneah	
—	0·07	0·98	7·09	13·48	−6·39	51·19	55·18	−3·99	0·2	1·8	Purneah ...	North Bhagulpore ...	North Behar.
												Mozufferpore	
—	0·10	0·68	3·57	9·39	−5·82	39·81	39·37	+0·44	0·5	1·2	Durbhunga ...	Durbhunga	
0·16	0·01	2·98	1·89	10·13	−8·24	31·45	42·79	−11·34	0·3	1·4	Motihari ...	Chumparun	
—		1·23		5·88			38·59			1·0	Chupra ...	Sarun	
—	—	—	—	—	—	—	—	—	—	—	Dehree ...		
—	Nil	0·94	5·71	7·27	−1·56	20·85	36·72	−7·37	Nil	1·5	Buxar ...	Shahabad	South Behar.
—	—	—	—	—	—	—	—	—	—	—	Arrah ...		
—	Nil	1·14	5·03	6·69	−1·66	37·01	37·60	−0·59	Nil	1·2	Gya ...	Gya	
—	Nil	0·67	4·02	7·14	−3·12	40·88	36·64	+4·24	Nil	1·2	Bankipore ...	Patna	
—	Nil	0·98	5·19	7·82	−2·63	36·71	39·04	−2·33	Nil	1·6	Bhagulpore ...	South Bhagulpore ...	
												Monghyr	
1·13	0·16	0·91	5·03	10·31	−5·28	38·85	46·42	−7·57	0·3	1·9	Doomka ...	Sonthal Pergunnahs ...	
—	Nil	1·60	9·93	8·94	+0·99	40·30	45·37	−5·07	Nil	2·3	Hazaribagh ...	Hazaribagh	Chutia Nag. Pur.
—	Nil	1·24	7·84	8·60	−0·76	44·34	44·20	+0·14	Nil	1·9	Ranchee ...	Lohardugga	
												Manbhoom	
—	Nil	1·06	7·02	9·17	−2·15	50·23	48·42	+1·81	Nil	2·1	Chyebassa ...	Singbhoom	

period for the past 1 years. The variations are *negative* when the mean for the week is less than the corresponding normal mean and *positive* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district obser- tional stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 5th of October 1883.

Meteorological division.	District.	Station.	Rainfall.							Total.		Total rainfall from 1st September to 5th October.	Average total rainfall from 1st September to 5th October	Total rainfall since 15th May.	Average rainfall from 15th May to date.
			Saturday, 29th September.	Sunday, 30th September.	Monday, 1st October.	Tuesday, 2nd October.	Wednesday, 3rd October.	Thursday, 4th October.	Friday, 5th October.	Number of rainy days.	Rainfall of week.				
ORISSA ...	Pooree ...	Pooree ..	0·80	0·84	.....	.....	.....	.....	0·17	3	1·81	19·78	10·30	51·10	40·69
		Khurdah ..	.....	...	.....	.....	.....	0·66	.....	1	0·66	10·22	11·84	58·30	49·50
		Banpur ...	.....	.....	.....	.....	0·16	.....	.....	1	0·16	11·37	11·97	55·44	44·02
		False Point ...	1·31	.....	.....	.....	.....	.....	.....	1	1·31	8·76	11·07	63·37	52·84
		Hookitola ..										—	—	—	—
	Cuttack ...	Jagatsingpore													
		Banki ...	.....	.....	0·07							•	0·56		38·18
		Cuttack ...	0·05	.....	.....	.....	...	.....	.....	1	0·05	12·93	11·01	63·84	—
		Kendrapara ...	.....	.....	.....	.....	...	...	.....	—	Nil	6·45	10·26	50·51	48·27
		Jajpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	9·14	10·85	54·40	46·15
	Balasore ...	Chaudbali ...	.....	.....	.....	.....	.....	... ...	.....	—	Nil	6·80	12·02	55·98	47·58
		Bhuddruck ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	8·36	10·72	48·94	45·64
		Sorah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·19	12·94	49·63	44·11
		Balasore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·76	13·61	51·25	47·21
		Jellasore ...										5·49	11·61	50·29	49·78
		Barripodah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	7·80	14·23	47·49	48·32
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	0·23	.....	.....	.....	.....	.....	.....	1	0·33	5·15	12·80	50·20	50·17
		Sauger Island	0·03	.....	.....	0·52	.....	.....	.....	2	1·15	11·79	11·95	56·05	53·45
		Tumlook ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·30	8·24	44·51	55·71
		Midnapore ...	0·01	.....	.....	.....	.....	.....	.....	1	0·01	4·28	7·31	38·05	45·19
		Ghatal ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·25	9·77	39·51	42·03
	24-Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·74	12·27	42·28	50·75
		Alipore Jail ...	2·14	.....	.....	.....	.....	.....	... ...	1	2·14	5·35	10·33	38·94	53·70
		Barrackpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·47	8·25	38·80	50·54
		Dum-Dum ...	0·11	.....	.....	.....	... ...	.....	.....	1	0·11	3·16	9·04	39·22	44·83
		Baraset ...	0·04	.....	.....	.....	.....	.....	... ...	1	0·04	2·93	9·04	37·21	46·38
		Busseerhat ..	0·05	.....	... ..	.....	.....	.....	.....	1	0·05	5·04	9·06	54·00	45·29
	Howrah ...	Howrah ...	0·34	0·01	.....	.....	.....	.....	.....	2	0·35	4·34	9·29	38·84	48·16
		Mohesreka ...	0·04	0·84	.....	.....	.....	.....	.....	2	0·98	5·80	9·22	47·01	47·34
		(*Oloberiah*)													48·71
	Hooghly ...	Serampore ...	0·02	.....	.....	.....	.....	.....	.....	1	0·02	2·44	9·05	40·36	45·08
		Hooghly ...	.....	.....	.....	.....	.....	.....	.....	—		3·34	8·27	43·08	43·09
		Jehanabad ...	.....	... ..	.....	.....	.....	.....	.....	—	Nil	1·89	10·46	47·35	50·00
	Burdwan ...	Culna ...	.....	.....	0·79	... ..	.....	.....	.....	1	0·79	6·00	7·16	45·34	40·09
		Burdwan ...	0·32	.....	.....	.....	.....	.....	.....	1	0·32	1·66	8·33	52·55	42·77
		Cutwa ...	.....	... ..	.....	.....	.....	.....	.....	—	Nil	4·78	9·82	41·52	41·48
		Raneegunge ...	0·25	.....	0·10	.....	... ..	.....	.....	2	0·35	7·08	7·40	63·67	41·80
	Bankoora ...	Bankoora ...	0·14	.....	.....	.....	.....	.....	.....	1	0·14	5·32	8·82	45·60	46·34
		Bishenpore ...	2·38	... ..	.....	.....	.....	.....	.....	1	2·38	5·24	8·55	45·14	47·04
		Mallera ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·35	6·33	41·42	44·24
		Khatra ...	.....	.....	1·50	.....	.....	.....	.....	1	1·50	8·54	10·67	48·56	52·65
	Beerbhoom ...	Bh. Soory ...	0·54	.....	.....	.....	.....	.....	.....	1	0·54	3·58	10·72	62·62	49·12
		Hetampore ...	2·7	.....	.....	.....	.....	.....	.....	1	2·70	6·24	13·14	45·38	52·13
	Nuddea ...	Bongong ...	1·05	.....	.....	.....	.....	.....	.....	1	1·05	2·55	9·87	38·04	48·01
		Ranaghat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	5·43	7·59	47·42	42·80
		Kishnaghur ..	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·69	8·20	21·78	42·69
		Chooadanga ...	0·12	.....	.....	.....	.....	.....	.....	1	0·12	1·42	11·11	23·92	48·79
		Meherpore ...	0·59	.....	.....	.....	.....	.....	.....	1	0·59	3·76	8·83	32·15	44·65
		Koushtea ...	0·05	.....	.....	.....	.....	.....	.....	1	0·05	3·59	10·05	35·49	50·03
	Khoolna ...	Satkira ...	0·04	.....	.....	.....	.....	.....	.....	1	0·04	6·82	9·13	55·20	48·21
		Bagerhat ...	0·56	.....	.....	.....	.....	.....	.....	1	0·56	7·80	10·06	44·56	55·84
		Khoolna ...	1·08	.....	.....	.....	... ..	.....	... .	1	1·08	7·85	9·92	37·05	50·87
	Jessore ...	Narail ...	0·82	.....	.....	.....	.....	.....	.....	1	0·82	5·20	8·54	33·12	44·19
		Jessore ...	0·29	.....	... ..	.....	.....	.....	.....	1	0·29	5·73	8·48	36·58	46·39
		Jhenidah ...	0·52	.....	.....	.....	.....	.....	.....	1	0·52	2·50	10·08	28·92	50·93
		Magoorah ...	1·52	.....	.....	.....	.....	.....	.....	1	1·52	3·05	9·31	38·74	46·05
	Moorshedabad	Kandi ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·26	11·32	42·25	47·82
		Rampore Haut	0·02	.....	.....	.....	.....	.....	.....	1	0·02	6·19	11·46	46·07	46·85
		Berhampore...	0·08	.....	... ..	.....	.....	.....	.....	1	0·08	2·74	12·52	35·03	48·47
		Lalbagh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·75	12·30	32·52	47·80
		Azimgunge ...	0·07	.....	.....	.....	.....	.....	... ..	1	0·07	4·07	10·18	34·03	45·08
		Jungipore ...	0·35	... ..	.....	... ..	.....	.....	.....	1	0·35	3·45	10·88	32·18	44·93
		Lalgola ...	0·55	.....	.....	.....	.....	.....	.....	1	0·55	6·40	11·70	37·07	45·77
EAST BENGAL.	Chittagong ...	Cox's Bazar ...	.....	.....	.....	.....	0·40	... ..	.....	1	0·40	17·50	17·10	138·11	123·74
		Chittagong ...	.....	.....	.....	0·36	0·07	.....	.....	2	0·43	16·10	15·50	103·73	115·71
	Chittagong Hill Tracts.	Rankamati ...	0·09	.....	.....	1·45	0·78	0·12	.....	4	2·44	12·83	15·81	66·54	70·30
		Ruma ...											14·85		67·65
		Agartola ...	0·08	.....	.....	.....	.....	.....	.....	1	0·08	8·88	12·24	51·97	57·27
	Backergunge	Patuakhally ...	.....	.....	.....	0·70	.....	.....	.....		0·70	8·94	14·63	60·34	89·61
		Perozepore ...	.....	0·43	.....	.....	.....	.....	.....	1	0·43	6·65	12·23	45·07	65·23
		Barrisal ...	0·14	0·08	.....	0·31	.....	.....	.....	3	0·53	7·75	11·92	48·54	62·08
		Bhola ...	0·61	0·08	.....	.....	.....	.....	.....	2	0·69	10·16	13·56	57·40	80·37
	Noakholly ...	Noakholly ...	0·05	.....	.....	0·15	.....	.....	.....	2	0·20	20·02	20·28	109·10	102·78
		Feuny ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	15·38	19·34	100·04	103·13
	Furreedpore...	Madarpore ...	1·17	.....	.....	.....	.....	.....	.....	1	1·17	6·48	9·27	40·32	53·27
		Furreedpore...	0·47	.....	.....	.....	.....	.....	.....	1	0·47	4·52	11·61	38·80	57·07
		Goalundo ...	0·30	.....	.....	.....	.....	.....	.....	1	0·30	3·54	9·03	38·04	50·09
	Dacca ...	Munshigunge	0·29	.....	.....	.....	.....	.....	.....	1	0·29		14·52		60·21
		Dacca ...													
		Narsingunge	0·04	.....	.....	.....	.....	.....	.....	—	Nil	3·05	11·95	41·56	56·75
		Manickgunge	0·19	.....	.....	.....	.....	.....	.....	1	0·04	—	—	—	—
										1	0·19	1·77	7·53	33·99	46·00
	Comilla ...	Comilla ...	0·75	.....	.....	.....	.....	.....	.....	1	0·75	9·43	12·04	68·10	71·52
		Chandpore ...	3·25	.....	.....	.....	.....	.....	.....	1	3·25	15·95	15·53	76·50	80·76
		Brahmanberia	.....	.....	.....	.....	.....	.....	.....	—	Nil	12·60	12·53	58·64	57·60
	Mymensingh..	Kishoregunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·38	15·88	51·11	67·77
		Atia ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·69	11·83	46·76	64·56
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	—	Nil	7·83	16·25	44·41	67·94
		Jamalpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·89	10·03	38·65	64·76
		Netrokona ..	0·19	.....	.....	.....	.....	.....	.....	1	0·19	8·54	—	68·05	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 5th of Oct. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 29th September.	Sunday, 30th September.	Monday, 1st October.	Tuesday, 2nd October.	Wednesday, 3rd October.	Thursday, 4th October.	Friday, 5th October.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall from 1st September to 5th October.	Average total rainfall from 1st September to 5th October.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Bengal	Pubna	Pubna	.....	.....	.....	.....	.....	.....	.....	—	Nil	30·8	11·87	28·96	51·70
		Serajgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·78	10·60	40·74	49·02
	Bogra	Sherpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·13	12·11	31·72	59·82
		Nowabilla	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·53	12·57	27·46	54·13
		Bogra	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·82	12·01	35·20	58·41
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·06	10·96	34·20	52·89
	Rajshahye	Bemulsah	0·10	.....	.....	.....	.....	.....	.....	1	0·10	3·72	12·58	29·47	50·93
		Nattore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·95	13·40	24·77	53·13
	Maldah	Maldah											11·94		47·23
	Dinagepore	Mohadebpore											11·18		62·09
		Chirrumon	.....	.....	.....	.....	.....	.....	.....	—	Nil	6·85	15·26	35·05	59·64
		Raigunge	.....	0·02	.....	.....	.....	.....	.....	1	0·02	4·33	11·04	40·39	54·99
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	1	0·03	7·24	12·02	44·79	59·81
		Balooghat	.....	.....	.....	.....	.....	0·03	.....	—	Nil	—	—	—	—
	Rungpore	Bhawanigunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·36	14·50	46·44	59·55
		Rungpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	8·41	14·49	45·35	71·68
		Kurigram	.....	.....	.....	.....	.....	.....	.....	—	Nil	6·96	15·74	43·00	74·39
		Bagutgra	.....	.....	.....	.....	.....	.....	.....	—	Nil	14·49	18·13	67·89	88·71
	Julpigoree	Julpigoree	0·34	0·22	.....	.....	.....	0·22	0·64	4	1·42	31·66	25·62	135·32	109·44
	Cooch Behar	Dinhatta	0·02	6·03	.....	.....	.....	.....	.....	2	0·05	12·93	21·34	68·82	99·73
		Cooch Behar	0·05	0·45	.....	.....	.....	.....	0·10	3	0·60	28·82	23·10	121·02	111·09
		Mieklgunge	.....	0·8	.....	.....	.....	.....	0·02	3	0·12	26·05	21·38	107·71	106·26
		Matabhanga	.....	0·48	.....	.....	.....	0·01	0·11	2	0·59	30·78	27·76	131·18	110·89
	Darjeeling Hill.	Buxa	0·34	4·11	.....	.....	.....	0·25	1·38	4	6·09	32·69	37·39	178·05	189·79
		Silliguri	.....	.....	.....	.....	.....	.....	.....	—	Nil	5·22	—	—	—
		Darjeeling	0·02	.....	0·04	.....	.....	.....	.....	3	0·70	11·74	17·46	105·45	99·40
		Kalimpong	.....	0·06	.....	.....	.....	0·04	.....	2	0·12	—	—	—	—
									0·06						
North Behar	Purneah	Kissengunge	.....	0·35	.....	.....	.....	.....	.....	1	0·35	8·30	14·41	59·75	65·25
		Arrureah	.....	.....	.....	.....	.....	.....	.....	—	Nil	10·08	15·18	61·89	60·64
		Purneah	.....	.....	.....	.....	.....	.....	.....	1	Nil	5·42	15·81	34·55	50·24
	North Bhagulpore.	Maddapore											11·09		44·77
		Soopool	.....	.....	.....	.....	.....	.....	.....	—	Nil.	7·09	10·98	44·91	46·01
	Durbhunga	Tajpore	0·30	.....	.....	.....	.....	.....	.....	1	0·30	4·65	7·85	43·01	37·09
		Durbhunga	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·62	9·32	39·89	41·55
		Madhubani	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·98	10·54	42·11	40·51
	Mozufferpore	Sitamarhi	0·23	.....	.....	.....	.....	.....	.....	1	0·23	2·65	8·05	33·30	37·06
		Mozufferpore	0·05	.....	.....	.....	.....	.....	.....	1	0·05	4·83	10·87	46·66	40·36
		Hajipore	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·63	8·48	33·75	38·13
	Chumparun	Motihari	.....	.....	.....	.....	0·03	.....	.....	1	0·03	0·81	8·80	34·25	39·28
		Bettiah	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·91	9·02	32·57	44·81
	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·95	11·05	27·56	44·24
		Sewan											10·07		41·87
		Chuprah	.....	.....	.....	.....	.....	.....	.....	—	Nil		7·70		35·30
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	—	Nil	6·47	6·76	33·67	34·15
		Dehree	.....	.....	.....	.....	.....	.....	.....	—	Nil	—	—	—	—
		Bhubooah	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·72	7·75	20·70	38·71
		Sasseram	.....	.....	.....	.....	.....	.....	.....	—	Nil	7·85	7·33	27·05	37·83
		Arrah	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·06	7·21	29·40	36·20
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	6·87	7·05	31·24	39·09
		Gya	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·18	6·96	43·82	37·97
		Nowadah	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·74	6·82	32·31	37·10
		Jehanabad											6·87		36·70
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	—	Nil	5·01	7·21	30·72	37·64
		Dinapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·05	7·50	29·45	36·94
		Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·43	6·06	58·95	35·82
		Barh	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·01	7·81	38·49	36·11
	Monghyr	Begoosrai	.....	.....	.....	.....	.....	.....	.....	—	Nil	9·16	6·89	50·31	35·09
		Monghyr	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·88	8·72	26·55	42·08
		Jamui	.....	.....	.....	.....	.....	.....	.....	—	Nil	5·82	8·55	36·24	40·88
	South Bhagulpore.	Bhagulpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·25	6·80	30·02	36·41
		Banka	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·87	8·13	31·49	40·09
	Sonthal Pergunnahs.	Rajmehal	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·57	12·65	26·79	48·31
		Godda	.....	.....	.....	.....	.....	.....	.....	—	Nil	8·39	9·91	31·89	44·87
		Pakour	.....	.....	.....	.....	.....	.....	.....	—	Nil	6·49	11·68	45·39	47·89
		Nya Doomka	.....	0·86	.....	.....	.....	.....	.....	1	0·86	5·05	11·15	45·31	43·82
		Deogur	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·20	9·51	30·83	47·09
		Jamtara	0·08	.....	.....	.....	.....	.....	.....	1	0·08	5·05	7·08	40·54	44·33
Chutia Nagpur.	Hazaribagh	Pachumba											8·71		43·07
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	—	Nil	11·39	8·87	46·30	43·70
		Sentagura	.....	.....	.....	.....	.....	.....	.....	—	Nil	8·58	8·95	36·70	45·77
		Mahudi Hills											9·26		47·90
	Lohardugga	Lohardugga											9·43	—	—
		Ranchi	.....	.....	.....	.....	.....	.....	.....	—	Nil	7·35	9·65	55·55	47·38
		Palamow	.....	.....	.....	.....	.....	.....	.....	—	Nil		7·78	31·24	40·07
	Singbhoom	Chyebassa	.....	.....	.....	.....	.....	.....	.....	—	Nil	7·02	9·17	50·23	48·42
	Manbhoom	Purulia	.....	.....	.....	.....	.....	.....	.....	—	Nil	8·00	9·08	58·31	45·31
		Gobindpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	5·77	7·91	34·26	44·04

Explanation .... Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 5TH OF OCTOBER 1883.

DURING the week ending the 28th of September, it was noticed that pressure had been gradually but steadily increasing, till it was rather above the normal for the period. Pressure also at the close of that week had become very uniform over the whole reporting area, and there were, as noticed in last week's report, very distinct indications of the rapid contraction of the area of rainfall. On the 29th, pressure continued to increase, and the area of rainfall diminished, and on this day the only general rainfall was received in South-West and East Bengal. Slight showers it is true fell in North Bengal, North Behar, and Orissa, but they were very few, and on the average very light. Calms and light irregular winds were reported at this time from most districts, but there was a distinct tendency of the winds, particularly in Chutia Nagpur, South-West Bengal, and Orissa, to become northerly and north-westerly in direction. It was therefore evident that from the very commencement of the present week, the south-west monsoon winds were being driven back from the land area, and at the close of the week dry northerly and north-westerly winds had become fairly well established over the greater part of the Province. On the 30th, pressure again increased, and was much above the normal, while, as before indicated, dry northerly and north-westerly winds having set in over the western divisions of the Province, the area of rainfall again contracted, and rain was only reported from a few stations in East and North Bengal, in which localities on this day south-easterly winds generally prevailed. On the 1st of October the northerly winds having extended their action as far as some of the stations in East Bengal, rainfall was confined to a few slight local showers, and even these have become fewer in number, and the rainfall smaller in quantity during the concluding days of the week. Leaving out of consideration the 29th, or the first day of the week under review, it may be said that for the last six days general rainfall has been practically absent from all divisions and only a very small number of local showers have been reported. Pressure has still continued to increase during the greater part of the week, up till, in fact, the 5th instant, and the whole of the conditions for the week under review have been more like those of the second or third week of October than those of the end of September, and it would probably be true to say that these steady, dry, northerly and north-westerly winds have set in about ten days or a fortnight earlier than usual. For the present of course the rainy season appears to be practically over in Bengal, and there does not seem to be much probability that anything like general rain will again fall over the whole Province during the present monsoon season, unless it is brought up by the formation of a barometric depression or cyclonic vortex in the Bay, which would in its onward progress over the land area cause general, and perhaps heavy rain over all the parts of the country which might be affected by it. It is, however, to be noted that on the 5th pressure fell comparatively rapidly, though as the fall was general over the greater part of India, the general conditions had not changed much.

From what has been previously said, it will be seen that the barometer has been decidedly high throughout the week almost in fact up to its close. The average pressure for the week is therefore decidedly above the normal at almost all stations. Dacca, indeed, is the only station which, as shown in the previous table, has recorded a comparatively low pressure, the defect there having been 0·05″. At all other stations an excess pressure is shown, the average excess above the normal being between 0·04″ and 0·05″, and the excess at the respective stations ranging from 0·014″ at Gya to 0·079″ at Durbhunga. Temperature has generally been slightly above the normal though with the prevalence of northerly winds, humidity has been decidedly lower than usual the morning temperatures, have generally slightly fallen during the week, though the maximum temperatures during the day have still kept high. In Behar and Chutia Nagpur, temperature has been on the average considerably above the normal. In East and South-West Bengal temperature has not varied much from the normal, while in Orissa, temperature has been distinctly below the normal.

The following table gives the usual summary of the temperature and rainfall data for each of the seven meteorological divisions of the Province.

Meteorological District.	Temperature						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Average for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of September.		Since May, 15th.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa ...	93·4	74·6	88·3	77·7	83·0	−0·9	0·31	1·67	−1·36	0·6	2·6	−2·0	8·63	11·70	53·25	46·79
South-West Bengal ...	97·6	74·8	89·9	77·2	83·6	+0·1	0·47	1·16	−0·69	0·8	2·3	−1·5	4·56	9·75	41·74	47·40
East Bengal ...	92·8	73·7	86·6	76·3	81·5	+0·2	0·54	1·98	−1·44	1·0	3·1	−2·1	8·71	13·84	60·96	72·44
North Bengal ...	93·6	72·1	87·5	75·2	82·3	—	0·19	2·04	−1·85	0·9	2·5	−1·6	9·58	15·63	54·85	70·10
North Behar ...	94·5	74·4	90·6	77·0	83·8	+1·4	0·07	1·27	−1·20	0·4	1·4	−1·0	4·44	10·74	41·15	44·85
South Behar ...	96·9	66·2	92·9	75·5	84·2	+1·5	0·04	0·92	−0·88	0·1	1·5	−1·4	5·01	8·07	36·77	39·90
Chutia Nagpur ...	89·5	62·2	88·1	68·7	78·4	+2·2	Nil	1·38	−1·38	0	2·1	−2·1	8·73	8·82	43·69	45·19

From what has been previously stated, it will be seen that the rainfall of the past week must have fallen very considerably below the normal. It is true that in normal years the rainfall over Bengal diminishes very considerably from the end of September, but it is unusual for the rains to practically stop at the close of that month, and thus the rainfall for the past week, when compared with the normal fall for the same period, is uniformly and largely in defect over the whole area. The normal fall during the week under review is in nearly all the meteorological districts between one and two inches, but the actual rainfall during the past week has not averaged much more than two-tenths of an inch. The highest average rainfall in any meteorological district is just half an inch in East Bengal, while Chutia Nagpore has been absolutely rainless. Expressed in percentages, South-West Bengal during the past week has received 40 per cent of the normal fall, East Bengal 27 per cent, Orissa 19 per cent, North Bengal 9 per cent, and North and South Behar about 5 per cent of the normal fall. Chutia Nagpore having received no rain, of course no percentage can be given. The number of rainy days has of course varied to a corresponding extent, and in all districts the number of rainy days has been largely in defect of the normal.

These numbers, however, scarcely represent the want of rain during the past week in its full force, and some further idea of the character of the weather during this period may be obtained by stating the proportion of stations in each meteorological division which have been absolutely rainless during the week. Thus, from the reports which have been received, 7 stations in Orissa were absolutely rainless, as against 5 stations which received rain. In South-West Bengal 12 stations received no rain while 30 stations reported rain on one day, and 4 on more than one day. In East Bengal 7 stations were rainless, 13 stations received rain on one day and 5 on more than one day. In North Bengal, 14 stations were absolutely rainless, while 11 stations received rain In North Behar, 5 stations received rain as against 9 stations which were rainless. In South Behar 2 stations reported rain, while 21 stations were rainless, and finally the whole of the stations in Chutia Nagpur from which reports have been received have been perfectly rainless.

Saturday, 29th September.—Pressure increased in all districts, though by somewhat irregular amounts. Pressure had become very uniform in all districts, and on the whole was slightly above the normal, the excess amounts ranging from nearly 0·04″ in Orissa to 0 01″ in Behar. Temperature had risen in Behar, and had fallen at most of the stations in Orissa and South-West Bengal. It was distinctly above the normal in South Behar and Chutia Nagpur by an average of 2°, and was almost equally below the normal in Orissa, South-West and East Bengal. Winds continued light and irregular in most districts. In South Behar and Chutia Nagpur westerly winds were a prominent feature, though the velocities were small. In Orissa and South-West Bengal, winds were very largely below their normal strength. Humidity continued high in all districts except South Behar and Chutia Nagpore. Cloud proportion was high in Orissa, East, and South-West Bengal, but in South Behar and Chutia Nagpore an almost cloudless sky was reported. Chutia Nagpur and South Behar were to-day practically rainless; a few very light showers fell in North Bengal, North Behar, and Orissa, while rain, light to moderate in amount, was fairly general in East and South-West Bengal. The following were the largest amounts recorded :—Chandpore 3·25 inches, Bishenpore 2 38 inches, Alipore Jail 2·14 inches, Khoolna 1·68 inches, Magoora 1·52 inches, False Point 1 31 inches, Madaripore 1·17 inches, and Bongong 1·05 inches.

Sunday, 30th September.—Pressure continued to increase at almost all stations, though there were some slight local falls in North Bengal. Pressure was very considerably above the normal in all districts, the excess pressure averaging about 0·06,″ though the excess was smallest at Calcutta, where it equalled to 0 03,″ and largest at Durbhunga, where it was 0·1″. Temperature increased slightly in most divisions. It was considerably below the normal in Orissa, South-West and East Bengal, the defect averaging about 2 5°; but it was distinctly above the average in Behar. Light irregular winds prevailed in all districts. The wind velocity in Orissa and South-West Bengal was particularly small, and considerably below the normal for the end of September. Humidity had increased in all districts, and was particularly small in South Behar. The amount of cloud had also diminished rapidly, and in South Behar and Chutia Nagpur the sky was cloudless. Rainfall was almost entirely absent from the whole Province; the only districts which reported at all general rain were the Julpigoree, Cooch Behar, and Darjeeling districts in North Bengal, and the Backergunge district in East Bengal. Only one heavy shower (4·11 inches) was reported from Buxa, while the following stations received amounts varying from half an inch to one inch:—Mickligunge, Nya Doomka, Moheshreka, and Pooree.

Monday, 1st October.—Pressure had decreased slowly at almost all stations. The decrease did not average more than from one to two hundredths of an inch, and the distribution of pressure was scarcely changed. Pressure continued very high, and was above the normal by amounts ranging from 0 03″ at False Point to 0·12″ at Durbhunga. Temperature had scarcely changed in North Bengal, Behar, and Chutia Nagpur, but had risen in South-West and East Bengal, and particularly in Orissa. Temperature was above the normal by from 1° to 2° in Behar and Chutia Nagpur and equally below it in East and South-West Bengal. Light and variable winds prevailed in all districts. In Orissa and South-West Bengal they showed a well developed northerly element, but this feature was absent in South Behar and Chutia Nagpur, where the winds were still southerly. Wind velocity was particularly small over the whole Province. Humidity and cloud had generally diminished over the whole reporting area, and both these elements were comparatively low for the season. With the

exception of a few local showers, which fell in South-West, East, and North Bengal, the whole Province was rainless. The local showers reported were Khatra, 1·50 inches; Culna, 0·79 inch; and Darjeeling, 0·64 inch.

Tuesday, 2nd October.—The changes of pressure were small and somewhat irregular. In North and East Bengal pressure appeared to be increasing, while in the southern and western divisions the barometer had fallen slightly. Pressure continued rather uniform over the whole reporting area, and was considerably above the normal; the excess ranging from 0·1″ at Durbhunga to 0·01″ in Orissa. Temperature had risen at almost all stations, and was decidedly above the average in Chutia Nagpore, North and South Behar, South-West Bengal, and probably North Bengal. Temperature was about normal in East Bengal, and was below the normal in Orissa. Light and somewhat irregular winds prevailed in all districts. There was a strong northerly element in the winds in Chutia Nagpur and Orissa, while at isolated stations in all other divisions, except South Behar, northerly winds were also reported. Wind velocities were particularly small, the average air motion per hour over the whole Province not being much more than two miles. Humidity and cloud proportion continued comparatively small in all districts. In South Behar and Chutia Nagpure the sky was cloudless at almost all stations. A few very light local showers of rain fell in East Bengal and at Saugor Island, but the rest of the Province was rainless. With the exception of a heavy shower (1·45 inches) at Rangamati, the rainfall at the four or five stations in East Bengal did not average more than three or four tenths of an inch.

Wednesday, 3rd October.—Pressure had increased somewhat rapidly in all districts, the increase being greatest in Orissa and in South Behar. Pressure continued very equal over the whole reporting area, and was largely above the normal for the day, the excess pressure ranging from 0·07″ at False Point to nearly 0·13″ at Durbhunga. Temperature continued to rise slowly at many reporting stations, through at an almost equal number there had been no change. Temperature was above the normal in all divisions. It was on the average over the whole Province about 1° above the normal, but in Chutia Nagpur and North Bengal it was between 2° and 3° above the normal. Winds were light and somewhat irregular. The strong northerly element in the wind directions still continued in Orissa, South-West Bengal, and North Bengal; but southerly winds prevailed in Behar. Wind velocities were, however, in all cases very small. Humidity and cloud proportion remained comparatively small in all divisions. Behar and Chutia Nagpur reported practically cloudless sky. With the exception of a few drops of rain, which fell at Chittagong and at Motiharee, and of a shower at Rangamati, the whole Province was rainless.

Thursday, 4th October.—The changes of pressure were small only. Over the greater part of the reporting area, pressure had diminished, but at the southern stations in Orissa, it had increased. The changes were too small to affect the distribution of pressure to any material extent, and pressure still remained very uniform over the whole Province. Pressure was much above the normal by amounts ranging from 0·06″ in South West Bengal to 0·10″ at Durbhunga. The changes of temperature were small and variable. Temperature was considerably above the normal, the average excess being about 2°. Light and very variable winds prevailed in all divisions. Wind velocities did not average more than two miles an hour over the whole Province. Humidity remained moderate in all districts. The proportion of cloud was also small, particularly in Behar and Chutia Nagpur. No rain fell to-day, except at one or two stations in North Bengal and in East Bengal, the amounts, however, even at those stations which received rain, did not exceed one or two tenths of an inch.

Friday, 5th October.—Pressure had decreased somewhat rapidly at most reporting stations. The average decrease was between 0·06″ and 0·07″, and it had the effect of reducing pressure rather below the normal at almost all stations. Pressure was 0·02″ below the normal at most stations in South-West and East Bengal, while it was practically normal in Chutia Nagpur and Orissa. Temperature had increased in Orissa, South-West, and East Bengal, and at almost all stations in North Bengal and Chutia Nagpur; but in Behar at most stations temperature was falling. Temperature was above the normal of the day, particularly in South West Bengal, Orissa, and East Bengal, where the excess averaged between 1° and 2°. Winds continued light and irregular over the whole Province, though wind velocities had slightly increased at some of the southern reporting stations. Humidity was very low in Chutia Nagpur and Behar. It was also comparatively low in most other divisions. Cloud proportion had again become smaller, and the sky was almost cloudless in Chutia Nagpur, Behar, and North Bengal, while it was slightly clouded only in East and South-West Bengal and Orissa. The whole Province was practically rainless, the only showers of importance being reported from Julpigoree, where 0·64 inch fell, and from Buxa where 1·39 inches fell.

METEOROLOGICAL OFFICE, BENGAL,
The 9th October 1883.

ALEXANDER PEDLER, F.C.S.,
Offg. Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

THE subjoined table exhibits the mortuary statistics of the districts in Bengal, excluding Burdwan, from which no return was received up to date, for the month of August 1883. The leading features disclosed by it are—

(1.) That the deaths of 97,599 persons were recorded in these districts among their population of 64,771,103, representing a death-rate of 18 per 1,000, against 16·44 per 1,000 during the preceding month, and 18·48 per 1,000 during the corresponding month of 1882.

(2.) That the highest death-rates were returned from the following districts :—

	Ratio per mille.		Ratio per mille.
Gya	44·28	Shahabad	29·28
Birbhum	35·16	Hazaribagh	26·68
Patna	30·96	Rajshahye	25 20

(3.) That the several death-causes presented the rates of mortality exhibited below :—

	Ratio per mille during the months of—	
	August 1883.	July 1883.
Cholera	1·20	1·56
Small-pox	·08	·12
Fever	12·60	11·04
Bowel-complaints	·96	·84
Injury	·60	·60
Other causes	2·40	2·04

indicating that cholera and small-pox were less fatal than in the preceding month, and that fever, bowel-complaints, and the diseases returned under the head of "Other causes" furnished higher death-rates.

(4.) That of the above-named diseases, cholera, small-pox and fever were notably fatal in the following districts :—

Cholera.

	Ratio per mille.
Gya ...	13·92
Shahabad ...	6·48
Julpaiguri ...	3·84
Hazaribagh ...	2·88
Patna ...	2·52
Cuttack ...	2·52
Monghyr ...	2·04
Lohardugga ...	1·92
Poori ...	1·80
Mozufferpore ...	1·56
Darjiling ...	1·20

Small-pox.

	Ratio per mille.
Poori ...	1·08

Fever.

	Ratio per mille.
Birbhum ...	30 24
Gya ...	24 76
Rajshahye ...	24·00

(5.) That the death-rates under the heads of *Sex*, *Class*, and *Age*, stood as follows :—

According to Sex.

	Ratio per mille.
Males	19·68
Females	16·44

According to Class.

	Ratio per mille.
Christians	8·88
Hindus	19·20
Mahomedans... ...	15·60
Budhists	14·88
Other classes ...	19·32

According to Age.

	Ratio per mille.
Under 1 year ...	106·32
1 and under 5 years ...	21·84
5 and under 10 „ ...	10·92
10 and under 15 „ ...	9·96
15 and under 20 „ ...	12·72
20 and under 30 „ ...	12·48
30 and under 40 „ ...	13 32
40 and under 50 „ ...	17·40
50 and under 60 „ ...	24·24
60 years and upwards ...	36·72

F. W. A. DEFABECK,

The 8th October 1883. *Offg. Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of August 1883.

1	2	3			4							5							6		7		8		9
DIVISIONS.	DISTRICTS.	POPULATION.			MORTALITY ACCORDING TO— Disease. DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.							COMPARISON WITH PREVIOUS PERIODS.		Sex. DEATHS AMONG—		RATIO PER 1,000 OF POPULATION PER ANNUM.		Ratio of male deaths to every 100 female deaths.
		Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	Males.	Females.	Males.	Females.	
BURDWAN	Burdwan				Return not received.																				
	Bankura	507,136	534,616	1,041,752	14	.....	1,521	70	33	297	1,935	·12	.....	17·52	·72	·36	3·20	22·20	13·44	33·72	1,014	921	25·88	20·63	110
	Birbhum	381,563	412,865	794,428	5	2	2,004	10	38	271	2,328	·03	·02	30·24	·12	·36	4·08	35·16	17·40	35·76	1,147	1,181	30·00	34·12	97
	Midnapur	1,244,274	1,273,528	2,517,802	129	8	2,790	359	98	365	3,740	·60	·03	13·20	1·56	·36	1·68	17·76	15·60	13·56	2,020	1,720	19·44	16·20	117
	Hughli	314,890	346,227	660,813	16	1	719	104	40	85	965	·24	·01	12·96	1·80	·72	1·44	17·52	15·96	21·00	473	492	18·00	17·64	96
	Serampore	174,926	177,589	351,955	20	.....	246	49	16	69	400	·60	.....	8·98	1·56	·48	2·28	13·56	10·44	16·56	210	190	14·40	12·72	110
	Howrah	316,479	318,902	635,381	38	.....	394	194	48	157	833	·60	.....	7·44	3·60	·84	2·88	15·72	11·04	11·28	480	373	17·40	13·92	123
PRESIDENCY	24-Pergunnahs	975,430	894,429	1,869,859	30	2	2,026	163	123	402	2,746	·12	·01	12·06	·96	·72	2·52	17·52	14·52	21·84	1,523	1,223	18·72	16·12	124
	Nuddea	805,779	849,942	1,655,721	37	7	2,606	155	130	273	3,207	·24	·04	18·84	1·08	·84	1·92	23·16	19·56	22·08	1,801	1,376	27·24	19·92	133
	Jessore	969,271	980,104	1,939,375	5	.....	2,346	8	9	204	2,650	·02	.....	14·40	·04	·48	1·20	16·44	15·96	16·92	1,395	1,194	18·24	14·52	122
	Murshidabad	586,483	640,807	1,226,790	4	10	1,748	19	75	118	1,974	·03	·09	17·04	·12	·72	1·08	19·20	15·72	26·04	1,071	903	21·84	18·92	118
	Khoolna	568,102	511,546	1,079,948	5	1	1,258	19	63	112	1,458	·04	·01	13·92	·12	·60	1·20	16·20	14·76	18·84	708	660	16·80	15·48	120
RAJSHAHYE AND COOCH BEHAR.	Dinagepore	782,292	732,054	1,514,346	11	.....	1,052	19	62	98	2,142	·08	.....	15·36	·12	·48	·72	16·93	13·92	13·92	1,247	895	19·08	14·64	139
	Rajshahye	660,226	678,412	1,338,638	.....	.....	2,689	5	77	47	2,818	.....	.....	24·00	·03	·60	·36	25·20	24·24	18·36	1,516	1,308	27·36	23·04	115
	Rungpore	1,007,701	1,089,263	2,097,964	180	.....	2,641	46	78	189	3,804	·96	.....	14·88	·24	·96	1·08	17·04	16·20	9·12	1,741	1,563	19·56	15·84	127
	Bogra	372,557	381,681	754,238	1	.....	1,114	3	59	68	1,250	·01	.....	18·60	·01	·96	1·08	20·64	22·80	24·36	640	610	21·24	20·16	108
	Pubna	648,341	663,417	1,311,758	18	.....	1,771	29	66	146	2,030	·12	.....	16·20	·24	·60	1·68	18·96	17·28	13·92	1,134	946	20·88	17·04	119
	Darjeling	88,048	66,231	155,179	16	.....	71	18	4	13	122	1·20	.....	5·40	1·32	·24	·96	9·36	24·72	7·92	68	54	9·12	9·72	125
	Julpaiguri	305,555	276,007	581,562	191	.....	490	8	14	23	716	3·84	.....	9·84	·12	·24	·36	14·76	24·96	12·24	402	314	15·72	13·56	128
DACCA	Dacca	1,053,863	1,062,487	2,116,350	13	1	1,584	131	59	442	2,230	·07	·004	5·88	·72	·24	2·40	12·60	12·72	15·12	1,238	992	14·28	10·92	124
	Faridpore	805,689	825,745	1,631,784	2	4	783	28	62	76	955	·01	·02	5·64	·12	·34	·48	6·36	6·00	8·64	540	415	7·92	6·00	130
	Backergunge	978,479	927,410	1,905,889	12	43	1,639	35	89	546	2,364	·07	·02	10·32	·12	·48	3·36	14·88	15·00	18·12	1,507	1,667	16·08	13·56	123
	Mymensing	1,573,397	1,478,509	3,051,906	41	35	1,894	100	59	348	2,477	·12	·12	7·44	·36	·12	1·32	9·72	10·08	4·68	1,414	1,063	16·92	8·90	133
	Tipperah	770,893	748,445	1,519,338	3	13	1,030	27	71	197	1,341	·01	·09	8·04	·12	·48	1·44	10·56	9·60	11·40	768	573	11·88	9·12	134
CHITTAGONG	Chittagong	531,649	600,692	1,132,341	4	.....	887	44	69	262	1,266	·03	.....	9·36	·36	·72	2·40	13·32	13·56	15·24	666	600	15·00	11·88	111
	Noakhalli	415,248	405,524	820,772	2	5	775	7	48	125	962	·02	·07	11·28	·09	·00	1·80	14·04	15·36	16·08	539	423	15·48	12·48	127
PATNA	Patna	858,183	898,073	1,756,856	375	13	2,434	488	124	1,107	4,541	2·52	·08	16·56	3·24	·84	7·56	30·96	23·08	38·16	2,352	2,184	32·88	29·16	107
	Gya	1,043,441	1,081,241	2,124,682	2,434	46	4,862	175	188	562	7,847	13·92	·24	24·76	·96	·96	3·12	44·28	38·52	29·76	4,042	3,915	46·44	42·12	103
	Shahabad	959,256	1,024,659	1,964,909	1,075	3	2,954	142	107	522	4,807	6·48	·01	18·00	·84	·60	3·12	29·05	29·88	25·68	2,583	2,224	34·52	28·68	116
	Mozufferpore	1,205,731	1,176,329	2,382,060	345	4	1,520	155	295	439	2,764	1·56	·01	7·08	·72	1·32	2·04	12·48	12·12	23·28	1,545	1,218	14·64	11·01	126
	Durbhanga	1,295,788	1,337,659	2,633,447	95	4	1,961	189	255	203	2,710	·36	·01	5·88	·84	1·08	·84	12·24	12·60	14·52	1,455	1,255	13·44	11·16	116
	Sarun	1,083,565	1,186,817	2,270,382	155	37	1,511	403	131	1,144	3,581	·72	·12	7·92	2·04	·60	6·72	18·54	16·44	24·72	1,994	1,587	22·08	15·84	145
	Chumparun	570,627	550,981	1,121,608	99	46	1,404	31	149	336	2,065	·60	·24	9·72	·12	·96	2·28	14·28	15·48	28·04	1,189	855	16·20	12·36	133
BHAGULPORE	Monghyr	969,124	1,000,650	1,969,774	340	10	1,670	73	131	196	2,373	2·04	·06	10·08	·36	·72	·60	14·16	10·80	12·12	1,294	1,089	15·96	12·36	124
	Bhaugulpore	979,119	987,039	1,966,158	61	14	2,450	235	125	412	3,337	·36	·08	15·00	1·32	·72	2·40	20·16	17·76	16·20	1,784	1,333	24·24	18·00	116
	Purneah	937,080	911,697	1,848,777	19	1	1,525	66	73	196	1,783	·07	·006	9·84	·36	·36	·60	11·52	12·60	9·96	981	802	12·48	10·44	122
	Maldah	342,068	368,450	710,448	.....	.....	597	21	42	23	664	.....	.....	10·08	·01	·00	·36	11·16	11·64	13·92	364	295	12·72	9·72	125
	Sonthal Pergunnahs	785,330	782,763	1,568,094	4	5	2,035	6	44	192	2,286	·02	·03	15·48	·03	·24	1·44	17·40	12·60	13·92	1,237	1,049	18·84	16·08	117
ORISSA	Cuttack	877,702	917,343	1,795,065	379	24	877	246	125	625	2,325	2·52	·12	5·76	1·20	·72	4·08	15·48	14·64	16·92	1,210	1,115	16·44	14·52	103
	Poori	440,660	441,878	882,487	187	20	403	21	59	644	1,534	1·80	1·08	5·40	2·76	·72	8·64	20·04	23·52	17·76	864	670	23·16	18·12	128
	Balasore	461,461	483,819	945,280	54	5	461	37	67	406	1,371	·60	·06	5·76	4·68	·84	5·04	17·40	17·88	23·28	739	632	19·20	15·60	116
CHOTA NAGPORE	Hazaribagh	544,903	559,839	1,104,742	274	19	1,632	197	57	196	2,374	2·88	·12	17·64	2·04	·60	2·04	25·65	17·52	19·68	1,188	1,188	26·04	25·44	99
	Lohardugga	736,657	812,587	1,602,244	276	3	1,942	354	47	419	3,044	1·92	·01	14·46	2·52	·24	3·00	22·56	18·24	23·88	1,696	1,308	24·60	20·64	117
	Singbhum	280,978	280,986	561,964	2	1	467	72	31	102	675	·03	·01	9·90	1·44	·00	2·16	14·40	12·24	16·56	372	296	16·08	13·80	123
	Manbhum	526,098	532,990	1,059,088	3	8	1,153	68	26	238	1,496	·02	·08	12·90	·72	·24	2·64	16·82	18·68	21·36	827	669	18·84	15·00	123
	TOTAL FOR THE PROVINCE	32,163,471	32,607,632	64,771,103	6,960	454	68,383	5,185	3,653	12,964	97,599	1·20	·08	12·60	·96	·60	2·40	18·00	16·44	18·48	52,911	44,688	19·68	16·44	118

Divisions.	Districts.	Deaths among— Christians.	Deaths among— Hindus.	Deaths among— Mahomedans.	Deaths among— Budhists.	Deaths among— Other classes.	Ratio per 1,000 of population per annum. Christians.	Ratio Hindus.	Ratio Mahomedans.	Ratio Budhists.	Ratio Other classes.	Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	Return not received.																													
	Bankura	......	1,777	71	......	87	......	23·46	18·36	......	12·24	236	251	220	125	105	240	207	179	155	224	108·96	24·72	17·52	13·80	13·32	16·05	16·82	21·36	23·88	48·24
	Birbhum	......	1,909	401	......	18	......	37·08	29·52	......	14·58	266	244	287	139	109	244	271	292	236	261	191·16	36·60	34·20	18·96	19·44	21·64	26·40	40·44	41·68	67·88
	Midnapur	......	3,404	298	......	128	......	18·24	15·12	......	12·96	412	359	299	197	208	490	455	365	370	554	78·04	16·92	10·32	9·45	14·92	12·24	14·84	18·60	30·96	48·18
	Hughli	2	778	185	......	......	83·68	17·52	17·04	......	......	108	78	80	60	67	139	98	130	93	122	76·68	15·84	14·04	11·64	13·44	12·00	10·32	19·08	27·28	39·72
	Serampore	......	334	47	......	......	......	14·40	9·48	......	......	65	33	24	13	25	64	41	59	33	41	77·76	12·30	8·52	5·04	9·48	10·80	8·88	17·28	16·40	25·20
	Howrah	1	670	162	......	......	6·70	15·96	14·64	......	......	138	103	47	42	46	86	73	82	65	153	87·60	18·12	7·20	8·16	9·60	6·40	9·24	16·08	29·76	47·28
Presidency	24-Pergunnahs	22	1,748	978	......	......	18·84	18·12	16·68	......	......	371	335	302	164	152	314	287	206	210	334	98·16	19·3	14·88	11·28	15·12	11·64	12·00	14·20	23·80	35·28
	Nuddea	4	1,457	1,750	......	......	7·44	23·98	22·68	......	......	345	355	469	301	237	366	293	272	237	441	76·44	20·88	22·20	21·12	23·28	16·68	15·48	19·56	25·12	50·32
	Jessore	1	1,108	1,550	......	......	24·36	17·28	15·84	......	......	139	342	316	206	165	290	266	262	260	410	32·28	17·88	13·96	12·40	13·52	10·30	12·00	16·42	24·84	41·22
	Murshidabad	......	1,063	911	......	......	......	20·04	18·48	......	......	203	233	250	132	125	295	240	178	164	184	57·36	19·68	14·64	12·90	13·12	22·56	16·44	17·16	25·56	28·44
	Khoolna	1	641	616	......	......	15·96	14·64	17·52	......	......	155	243	148	102	80	164	153	111	130	183	61·80	22·80	11·64	11·16	11·04	19·20	10·64	13·08	25·20	23·18
Rajshahye and Cooch Behar.	Dinagepore	......	1,010	1,132	......	......	......	16·80	17·04	......	......	225	217	193	170	191	334	295	246	149	132	77·04	14·88	9·12	14·04	19·56	15·40	15·60	20·04	21·48	21·24
	Rajshahye	......	430	2,364	......	......	......	18·60	27·00	......	......	162	467	473	200	154	391	344	231	144	198	61·92	22·44	26·40	17·85	17·88	20·40	21·30	27·40	24·24	31·72
	Rungpore	......	1,821	1,853	......	......	......	17·68	17·61	......	......	176	365	239	157	251	417	470	361	255	334	40·80	17·88	10·9	11·01	19·41	13·92	17·52	20·28	24·60	34·30
	Bogra	......	271	999	......	......	......	22·04	20·16	......	......	151	238	145	51	49	164	144	133	78	94	141·60	28·92	14·04	8·40	9·34	13·72	16·44	24·38	23·56	30·48
	Pubna	......	597	1,483	......	......	......	19·80	19·72	......	......	217	373	279	117	85	156	174	189	172	316	71·88	25·34	15·34	11·04	11·16	9·15	11·52	18·48	25·20	43·56
	Darjiling	1	98	7	14	2	14·16	9·24	10·20	8·88	37·44	6	20	15	12	10	16	20	11	7	5	23·04	14·76	9·84	9·12	9·00	5·40	9·36	9·60	11·52	8·52
	Julpaiguri	......	467	231	......	15	......	15·12	13·20	......	47·76	55	51	49	49	35	95	114	101	61	86	40·80	8·76	6·60	9·60	15·84	11·70	16·08	20·64	21·48	31·92
Dacca	Dacca	4	1,063	1,168	......	......	5·40	14·38	11·04	......	......	247	279	175	142	85	257	236	213	167	419	30·38	11·52	6·24	7·44	6·24	8·52	10·08	13·36	17·76	40·56
	Faridpore	......	429	526	......	......	......	7·88	6·36	......	......	60	126	70	52	72	107	115	164	112	136	17·76	6·94	3·00	3·44	7·06	4·80	6·12	8·04	17·81	18·84
	Backergunge	5	784	1,608	27	......	16·08	14·80	15·12	67·44	......	448	349	218	99	105	230	198	179	166	386	114·24	16·32	9·72	6·00	7·92	8·04	8·34	12·48	18·48	44·80
	Mymensing	......	931	1,451	......	65	......	11·28	8·64	......	20·00	208	230	192	141	139	314	317	247	197	382	43·20	8·16	4·56	5·52	6·72	7·92	9·12	11·16	15·12	26·76
	Tipperah	......	539	802	......	......	......	12·63	9·48	......	......	188	158	88	67	101	158	137	149	118	228	61·08	8·76	4·44	4·80	9·45	7·56	8·01	9·72	16·24	34·20
Chittagong	Chittagong	2	315	898	58	......	22·08	13·56	13·32	12·84	......	124	150	95	73	54	156	169	141	134	168	45·00	13·84	6·00	6·38	7·32	11·16	13·68	17·40	23·86	32·64
	Noakhali	2	207	693	......	......	40·38	15·12	13·56	......	......	162	116	75	54	57	105	85	76	85	143	83·40	12·36	6·60	7·20	9·84	9·48	9·60	12·96	22·80	41·28
Patna	Patna	1	4,031	509	......	......	4·56	31·32	28·56	......	......	1,131	887	351	183	137	440	331	366	342	444	327·60	50·91	17·16	13·08	14·52	18·36	15·48	19·44	32·64	41·28
	Gya	......	6,960	587	......	......	......	44·04	45·60	......	......	1,061	1,584	689	394	311	915	787	720	584	757	343·24	68·40	25·32	22·44	26·76	31·08	29·76	35·16	46·08	74·52
	Shahabad	......	4,463	344	......	......	......	29·40	29·08	......	......	830	876	409	195	183	518	502	425	293	561	221·80	42·84	18·00	11·40	17·16	19·44	20·04	25·80	29·28	53·04
	Mozufferpore	......	2,476	288	......	......	......	13·08	14·92	......	......	176	333	248	167	149	461	372	326	230	273	47·32	14·04	7·44	7·65	10·68	13·0?	11·64	14·40	15·48	21·12
	Durbhunga	......	2,442	263	......	......	......	12·60	10·32	......	......	193	308	290	185	199	344	316	271	225	294	45·96	14·40	8·64	8·76	13·32	9·48	9·36	11·52	15·96	25·20
	Sarun	......	3,09?	491	......	......	......	15·36	21·84	......	......	751	606	261	196	211	284	354	296	325	311	146·60	25·44	9·36	9·84	17·16	9·48	11·40	15·36	27·72	27·12
	Chumparun	4	1,792	289	......	......	24·72	14·52	13·20	......	......	309	361	143	115	146	241	283	202	176	159	100·08	16·56	6·96	7·80	15·24	9·36	10·20	15·44	20·28	19·02
Bhagulpore	Monghyr	5	2,681	247	......	......	54·96	14·64	15·72	......	......	254	431	228	156	106	276	240	194	194	252	62·63	20·40	9·12	9·12	9·48	10·36	9·84	11·40	19·08	26·84
	Bhagulpore	1	3,080	229	......	7	20·76	20·88	14·76	......	5·28	637	421	215	127	104	423	359	404	276	271	221·88	21·84	8·28	7·20	8·76	18·12	15·24	25·44	30·48	33·96
	Purneah	1	1,063	719	......	......	36·60	11·76	11·16	......	......	154	306	163	133	94	275	257	205	146	150	48·84	11·58	6·24	8·25	8·16	10·56	10·44	13·08	17·40	19·32
	Maldah	......	373	268	......	4	......	11·76	10·44	......	27·18	45	110	66	49	34	116	72	68	46	58	37·24	15·72	7·20	7·92	6·72	11·88	8·52	12·12	14·52	16·08
	Sonthal Pergunnahs	......	1,420	175	......	691	......	20·04	19·20	......	13·56	340	542	212	131	125	222	214	138	135	201	132·96	24·48	10·44	8·64	13·20	11·52	12·12	12·72	20·04	31·20
Orissa	Cuttack	2	2,287	36	......	......	10·29	18·72	9·00	......	......	462	291	137	94	122	271	243	196	193	317	147·60	15·36	6·00	5·76	10·68	10·88	12·12	14·64	20·04	33·72
	Pooree	1	1,514	19	......	......	14·84	20·76	16·20	......	......	395	204	79	52	62	140	133	138	124	213	311·64	21·48	7·44	6·96	11·04	10·56	12·00	15·24	21·92	51·72
	Balasore	1	1,543	23	......	4	14·64	17·52	11·32	......	9·84	329	186	71	40	57	116	136	130	100	20?	192·12	19·44	6·06	4·56	9·24	8·40	12·36	16·80	21·24	49·92
Chota Nagpore	Hazaribagh	......	2,026	208	......	142	......	26·28	23·28	......	23·16	480	503	143	119	97	228	247	168	177	206	167·88	38·28	9·12	12·12	15·36	15·12	18·72	21·12	38·40	66·76
	Lohardugga	14	1,416	205	......	1,589	4·56	19·44	31·68	......	26·78	635	664	244	156	118	286	242	209	204	279	178·80	33·36	10·80	10·32	11·88	12·24	12·96	15·36	33·16	51·48
	Singbhum	......	689	4	......	2	......	11·40	14·52	......	36·96	114	104	48	24	35	57	60	77	87	69	130·68	16·32	6·12	4·44	8·85	7·32	8·88	10·20	36·84	34·80
	Manbhum	......	1,315	68	......	113	......	16·56	17·88	......	20·32	263	243	173	137	125	165	120	88	114	148	85·08	22·44	11·40	15·36	15·08	11·04	9·72	11·40	24·12	35·60
	TOTAL FOR THE PROVINCE	75	67,124	27,621	99	2,680	8·88	18·20	16·60	14·??	19·92	13,488	14,676	8,954	5,547	5,200	11,379	10,391	9,068	7,737	11,164	106·32	21·84	10·92	9·96	12·72	12·48	13·32	17·40	24·24	36·72

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 8th October 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

MEMORANDA.

(1.) During the week ending 22nd September 1883, births and deaths were recorded in the first class Municipalities in Bengal at the rates respectively of 25·3 and 27·2 per 1,000 of their population, against 23·3 and 25 4 per 1,000 during the preceding week ending 15th September, indicating a fair improvement in the registration of both events.

(2.) The Municipalities which exhibit the highest results in birth and death registration are—

Births.	Ratio per mille.	*Deaths.*	Ratio per mille.
Bhagulpore ..	44·3	Gya ..	58·1
Patna ..	42·5	Burdwan ..	44·2
Arrah ..	41·8	Bhagulpore ..	43 4
Gya ..	38·2	Santipore ..	38·7
		Uterpara ..	37·7
		Comillah ..	30·8
		Patna ..	30·5
		Suburbs of Calcutta ..	28·3
		Poori ..	27·9
		Arrah ..	27·5
		Monghyr ..	27·1
		Chuprah ..	25·4

(3.) Referring to the principal death-causes, while small-pox was not fatal anywhere, cholera is reported to have claimed 2·1 per 1,000 of the population of these Municipalities, against the same proportion during the preceding week; fever 12·7 against 12·4 per 1,000; bowel-complaints 4·3 against 3·6 per 1,000; injury ·6 against ·5 per 1,000; and "other causes" 7·5 against 6·7 per 1,000.

(4.) Of the above-named diseases, cholera, fever, bowel-complaints, and the diseases classed under the head of "Other causes" were noticably fatal in the following Municipalities:—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Bowel-complaints.*	Ratio per mille.	*Other Causes.*	Ratio per mille.
Uterpara ..	18 9	Santipore ..	32·3	Monghyr ..	10·8	Poori ..	17·1
Gyao ..	15 7	Burdwan ..	29·0	Bhagulpore ..	9 0	Dacca ..	16·2
Bhagulpore ..	10·9	Comillah ..	23·1	Poori ..	8·6	Gya ..	13·0
Burdwan ..	3·0			Gya ..	8 2	Patna ..	11·7

(5.) The mortality of the week distributed under the heads of *Sex*, *Class* and *Age* stands as follows:—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males ..	27·2	Christians ..	9·4	Under 1 year ..	251·1
Females ..	27·2	Hindus ..	28·5	1 and under 5 years ..	33·5
		Mahomedans ..	24·8	5 and under 10 „ ..	15·8
				10 and under 15 „ ..	14·4
				15 and under 20 „ ..	20·9
				20 and under 30 „ ..	16·8
				30 and under 40 „ ..	21·2
				40 and under 50 „ ..	23·1
				50 and under 60 „ ..	20·0
				60 years and upwards ..	48·0

F. W. A. DEFABECK,

The 8th October 1883. *Officiating Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 22nd September 1883.

1	2	3			4			5			6	7							8						9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.															Sex.			
					NUMBER.			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.						COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	10	7	17	15·2	10·7	25·9	142	2	...	19	4	...	4	29	3·0	...	29·0	6·1	...	6·1	44·2	29·0	Data not available.	17	12	49·0	39·0	141
Midnapur	Midnapur	16,927	16,633	33,560	4	1	5	6·2	1·5	7·7	400	...	...	7	1	...	1	9	...	...	10·8	1·5	...	1·5	13·9	23·2		5	4	15·4	12·5	125
Hughli	Hughli and Chinsurah ...	19,179	19,839	38,218	8	5	13	10·7	6·7	17·5	160	1	...	13	2	...	2	18	1·3	...	17·5	2·7	...	2·7	24·2	17·5		8	10	21·7	26·6	80
Serampore ...	Serampore	13,559	12,937	26,496	7	5	12	13·7	9·8	23·5	140	1	...	1	1	1	2	6	1·9	...	1·9	1·9	1·9	3·9	11·7	33·4		4	2	15·3	8·0	200
	Uterpara	3,046	2,464	5,510	...	2	2	...	18·9	18·9	No male births.	2	...	1	1	...	...	4	18·9	...	9·4	9·4	...	...	37·7	28·3		4	...	68·3	...	No female deaths.
Howrah	Howrah	60,980	44,639	105,628	27	14	41	13·3	6·9	20·2	192	2	...	20	8	1	7	38	1·0	...	9·8	3·9	·5	3·4	18·7	15·8		22	16	16·8	13·6	137
24-Pergunnahs ...	Suburbs of Calcutta ...	147,205	104,234	251,439	60	50	110	12·4	10·3	22·7	120	3	...	64	21	2	47	137	·6	...	13·2	4·3	·4	9·7	28·3	22·5		72	65	25·4	22·4	110
Nuddea	Kishnagar	19,413	22,169	41,582	5	4	9	6·2	5·0	11·2	125	...	...	14	...	1	2	17	...	...	17·5	...	1·3	2·5	21·3	17·5		8	9	21·4	24·1	88
	Ranaghat	4,028	4,655	8,683	...	...	...	...	...	...	.....	...	...	2	...	1	...	3	...	...	12·0	...	6·0	...	18·0	12·0		3	...	38·7	...	No female deaths.
	Santipore	11,589	12,542	24,131	5	6	11	19·8	12·9	23·7	83	1	...	15	...	1	1	18	2·1	...	32·3	...	2·1	2·1	38·7	28·0		9	9	40·4	37·3	100
Jessore	Jessore	4,830	3,665	8,495	...	1	1	...	6·1	6·1	No male births.	...	...	3	...	...	...	3	...	...	18·4	...	...	...	18·4	55·1		2	1	21·5	14·2	200
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	1	...	1	2·6	...	2·6	No female births.	...	...	7	...	...	...	7	...	...	18·4	...	...	...	18·4	10·5		6	1	29·0	5·8	600
Darjiling	Darjiling	4,579	2,439	7,018	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	.....
Dacca ...	Dacca	42,782	37,379	80,161	15	13	28	9·7	8·4	18·1	115	1	...	3	4	...	25	33	·6	...	1·9	2·6	...	16·2	21·4	18·2		23	19	28·0	13·9	230
	Naraingunj	7,605	4,956	12,561	4	1	5	16·6	4·1	20·7	400	...	...	2	...	...	...	2	...	...	8·3	...	...	...	8·3	8·3		...	2	...	21·0	No male deaths.
Chittagong ...	Chittagong	13,540	8,790	22,130	3	1	4	7·0	2·3	9·4	300	...	...	3	...	...	3	6	...	...	7·0	...	...	7·0	14·1	30·5		4	2	11·8	17·9	200
Tipperah	Comillah	6,153	5,353	13,506	5	2	7	19·2	7·7	26·9	250	...	...	6	...	...	2	8	...	...	23·1	...	...	7·7	30·8	15·4		2	6	12·8	58·3	33
Patna	Patna City	78,762	81,475	160,237	76	55	131	24·7	17·8	42·5	138	2	...	42	13	1	36	94	·6	...	13·6	4·2	·3	11·7	30·5	30·2		45	49	29·7	31·3	91
Gya	Gya	38,220	37,831	76,121	29	27	56	19·8	18·4	38·2	107	23	...	26	12	5	19	85	15·7	...	17·8	8·2	3·4	13·0	58·1	56·0		50	35	67·9	47·8	142
Shahabad	Arrah	20,960	22,505	43,465	18	17	35	21·5	20·3	41·8	105	...	...	13	2	...	8	23	...	...	15·5	2·4	...	9·5	27·5	17·9		7	16	17·4	37·0	43
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	7	6	13	8·5	7·3	15·8	116	...	...	5	4	...	2	11	...	...	6·1	4·9	...	2·4	13·4	15·8		5	6	11·3	15·9	83
Durbhanga ...	Durbhanga	33,774	32,322	66,096	16	13	29	12·6	10·2	22·8	123	...	...	16	5	...	3	24	...	...	12·6	3·9	...	2·4	18·9	15·7		9	15	13·9	24·1	60
Sarun	Chuprah	26,046	27,205	53,249	14	12	26	13·7	11·7	25·4	116	...	...	12	6	...	8	26	...	...	11·7	5·9	...	7·8	25·4	25·4		10	16	20·0	30·6	62
Bhagulpore ...	Bhagulpore	29,640	27,815	57,455	26	23	49	23·5	20·8	44·3	113	12	...	14	10	1	11	48	10·9	...	12·7	9·0	·9	9·9	43·4	52·5		25	23	43·9	43·0	108
Monghyr	Monghyr	28,154	29,366	57,520	12	19	31	10·8	17·2	28·0	63	3	...	13	13	1	1	30	2·7	...	11·8	10·8	·9	·9	27·1	24·4		16	14	29·6	24·3	114
Purneah	Purneah	8,463	6,553	15,016	3	1	4	10·4	3·5	13·9	300	...	...	2	...	...	1	3	...	...	6·9	...	...	3·5	10·4	20·8		3	...	18·4	...	No female deaths.
Poori	Poori	13,027	11,265	24,292	6	2	8	12·8	4·3	17·1	300	...	...	1	4	...	8	13	...	...	2·1	8·6	...	17·1	27·9	27·8		10	3	39·9	13·2	333
	Total ...	706,251	623,429	1,329,680	361	287	648	14·1	11·2	25·3	125	53	...	324	110	15	193	695	2·1	...	12·7	4·3	·6	7·5	27·2	25·4		362	326	27·2	27·2	113

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.
Burdwan	Burdwan		19	10	..	..	...	41·7	50·7	..	...	5	1	...	2	3	7	5	3	1	2	393·9	23·0	.....	41·3	49·9	43·9	37·7	38·3	[illegible]	[illegible]
Midnapur	Midnapur		9	... ...			...	18·0		...	...	1	.. ..		..	2	1	1	2	...	2	70·9	....	.....	.....	32·9	7·1	9·6	27·9	[illegible]	[illegible]
Hughli	Hughli and Chinsurah	...	16	3	...	...	...	26·3	15·3	...	...	2	5	...	1	2	2	3	2	...	1	110·3	97·6	.....	17·2	33·1	13·6	22·3	20·2	[illegible]	[illegible]
Serampore ...	Serampore		5	. ...	..		...	12·4	.	...	...	1	...	...	...	2	1	..	1	1		73·2	.....	.....	... ..	47·6	9·7	..	15·4	17·2	.....
	Uterpara		1	. ...		.	...	33·1	..	...	...	...	...	...	...	...	3	...	...		1	.....	.....	.....	...	...	133·5	.	...	.....	[illegible]
Howrah ...	Howrah	1	30	7	.		27·0	19·1	16·7	...	...	6	4	...	1	...	7	5	6	3	4	171·5	31·8	...	6·7	....	14·0	11·8	22·8	23·9	[illegible]
24-Pergunnahs ..	Suburbs of Calcutta	1	91	45	...	...	12·8	31·6	24·2	...	...	36	12	3	6	5	27	21	8	8	9	302·9	33·6	7·9	17·4	16·4	24·2	23·2	12·3	24·6	[illegible]
Nuddea	Kishnagar	..	11	6	.	...	..	17·7	36·0	..	...	2	1	5	3	3	..	...	1	.	2	147·9	16·0	57·4	41·1	54·8	....	..	9·3	.....	[illegible]
	Ranaghat	..	2	1	...	...	...	14·2	38·1	..	...	...	...	2	1	..	...	...	...	...	...	.. ..	.	95·3	39·9	.....	...	.	..	.....	.....
	Santipore	...	12	6	...	...	...	36·4	45·1	...	...	2	1	2	3	1	3	4	1	..	1	166·4	20·5	31·8	62·8	34·8	38·2	56·7	18·9	.....	[illegible]
Jessore	Jessore	...	3	1	...	...	...	21·1	13·8	...	...	...	1	...	...	...	1	1	...	..	...	.....	105·3	.....	.....	... ..	25·8	34·0	.....	.....	.....
Rajshahye	Rampore Beauleah	...	...	7	...	...	...	...	37·1	...	..	...	...	...	...	1	...	3	3	...	...	.....	.....	...	28·9	..	....	45·3	62·6	....	[illegible]
Darjiling	Darjiling	.	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	... ..	... ..	..	.....	... ..	.....	.....
Dacca	Dacca	...	18	15	...	..	.....	23·2	19·3	...	...	8	3	...	3	1	6	5	2	1	4	219·2	21·2	.....	19·6	7·1	20·4	22·3	12·4	11·9	[illegible]
	Naraingunj	...	..	2	..	..	..	..	16·9	...	...	...	...	...	...	1	...	...	...	...	1	.....	.....	.....	.....	49·8	... ..	.....	.....	.....	[illegible]
Chittagong	Chittagong		8	4	...	..	...	17·9	13·6	...	...	1	...	...	...	...	1	1	1	2	...	93·4	.....	.....	.....	.....	11·2	15·6	23·0	28·9	[illegible]
Tipperah	Comillah	...	4	4	...	..	...	33·0	28·1	...	...	2	...	1	...	1	..	4	...	...	...	350·2	.....	31·9	.....	41·3	... ...	104·3	..	.....	[illegible]
Patna	Patna City	...	76	19		..	...	33·2	22·9	...	...	22	13	9	2	7	6	13	6	7	9	265·4	46·3	37·5	7·2	22·6	10·3	29·1	16·6	25·2	[illegible]
Gya	Gya	..	73	12	..	...	...	43·2	58·9	..	...	22	8	4	1	1	4	8	11	8	15	639·1	85·5	29·7	7·7	9·9	14·1	43·7	38·5	23·3	[illegible]
Shahabad	Arrah	...	15	8	...	...	...	23·2	53·5	..	...	6	6	2	2	1	2	3	...	...	2	242·2	70·4	20·3	23·5	16·3	13·2	16·2	... ..	.....	[illegible]
Mozufferpore	Mozufferpore	...	7	4	.	..	...	17·1	16·7	...	...	2	...	1	1	1	3	2	1	...	...	105·9	..	11·6	13·1	17·2	18·2	14·9	16·4	.....	[illegible]
Durbhanga	Durbhanga	.	19	5	.	.	...	20·4	14·3	...	..	4	5	3	1	1	...	1	3	1	5	133·6	34·2	19·9	9·4	15·9	.....	4·7	21·9	11·9	[illegible]
Saran	Chuprah	..	16	10	.	.	...	20·2	43·3	...	...	3	4	...	...	...	7	1	4	...	5	108·1	39·2	.....	...	....	33·3	8·4	33·1	.....	[illegible]
Bhagulpore	Bhagulpore	..	37	11	...	...	...	18·4	33·3	..	...	13	4	4	2	2	7	7	6	1	2	566·2	35·4	35·4	16·5	24·9	35·9	39·3	43·6	12·3	[illegible]
Monghyr	Monghyr	..	24	6	...	...	...	27·9	24·3	...	...	2	2	3	2	6	...	5	3	1	6	70·0	16·7	22·1	18·1	32·6	... ..	29·1	34·3	13·1	[illegible]
Purneah	Purneah	..	2	2	..	...	...	5·7	19·4	...	...	..	1	...	..	...	...	...	1	..	1	..	43·0	.....	.....	.....	... ..	.....	26·3	.....	[illegible]
Pooree	Pooree	..	13	...	..	..		28·1	...	...	...	2	...	1	...	..	...	...	7	3	...	333·3	.....	23·9	.....	.....	.....	... ..	111·6	76·2	[illegible]
	TOTAL ...	2	807	188	...	...	9·4	29·5	24·5	..	.	146	71	40	32	49	88	94	72	37	74	251·1	33·5	18·8	16·4	20·9	16·8	21·2	22·1	15·7	[illegible]

Office of Sanitary Commissioner for Bengal
The 8th October 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of September 1883.

	Inches.	Date.	hour.
The mean pressure of the month	29·668		
The average pressure of 24 years	29·682		
The highest pressure during the month	29·880	30th	10h.
The lowest pressure during the month	29·447	7th	16h.
The range of pressure during the month	0·413		
	Hours.		
The total number of hours of bright sunshine during the month	169·1		
	°		
The mean temperature during the month	82·7		
The average temperature of 24 years	83·3		
The highest temperature during the month	90·7	24th	
The lowest temperature during the month	75·2	30th	
The range of temperature during the month	15·5		
The mean daily range of temperature during the month ...	9·4		
The greatest range of temperature in one day during the month	12·4	30th	
	Per cent.		
The mean humidity during the month	87		
The average humidity of 24 years	85		
	Inches.		
The mean vapour tension during the month	0·968		
The average vapour tension of 9 years	0·987		
The mean cloud proportion of the month	8·17		
The total rainfall of the month	6·96		
The total rainfall of the month indicated by a Beckley's self-registering rain-gauge (mouth of the gauge 50·5 feet high)	6·42		
The average fall of 48 years	10·18		
The greatest fall in 24 hours	3·07	29.h	
	Days.		
The number of rainy days in the month	20		
The average number of rainy days of 24 years	21		
	°		
The mean maximum equilibrium temperature of solar radiation of the month	149.1		
The mean difference of sun and air temperatures ...	61·2		
The greatest sun temperature	159·3	18th	
The greatest excess of sun over air temperature	72·1	19th	
The mean temperature of nocturnal radiation thermometer on woollen cloth	74·8		
The mean depression of nocturnal radiation thermometer below the minimum of air	3·6		
The greatest depression of nocturnal radiation thermometer below the minimum of air	5·4	18th	
	Miles.		
The mean movement of the wind per day	96·5		
The greatest movement of the wind in one day	282·0	7th	
The greatest movement of the wind in one hour	17·0	6th, 7th	Noon to 1 P.M., 8 to 10 A.M., and noon to 1 P.M.
The number of hours under each of the 8 points ..			

N. 5, NE. 7, E. 69, SE. 135, S. 272, SW. 157, W. 32, NW. 4, Calm 39.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently equal; and finally, the thermometer, which has furnished the record of temperature at the Surveyor-General's Office during the last 30 years and upwards, is found to read 0·6° higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 8th October 1883.

Results of the Meteorological Observations taken at the Alipore Observatory from 30th September to 6th October 1883.

Month	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point	Hygrometry. Humidity	Wind. Prevailing direction	Wind. Miles recorded	Rain.	Weather.
1883.		⊖		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Sept.	30th	151·6	8·5	29·891	80·9	87·6	19·4	75·2	77·7	0·913	76·4	86	S, ENE and SE by E	48	Nil.	Partially cloudy, c ≡.
Oct.	1st	148·2	9·3	·804	82·2	89·1	11·6	76·7	78·2	·913	76·5	84	SE by E, ENE and S	69	,,	Partially cloudy, c ≡.
,,	2nd	148·5	7·8	·901	82·6	88·6	11·4	77·2	78·6	·929	77·0	84	S and ESE ...	43	,,	Partially cloudy, c ≡.
,,	3rd	152·5	4·5	·836	83·1	89·5	11·7	77·8	79·6	·966	78·2	86	SSE, S by E, and variable.	39	,,	Partially cloudy, g ≡.
,,	4th	147·0	10·2	·924	84·1	89·7	12·0	77·7	80·4	·983	78·7	85	S and WSW ...	74	,,	Chiefly clear.
,,	5th	150·5	10·3	·759	84·5	91·6	13·4	78·2	80·6	·995	79·1	85	WSW and W by N	68	,,	Chiefly clear.
,,	6th	147·9	11·2	·720	84·4	92·4	13·2	79·2	79·1	·926	76·9	79	W and WNW ...	68	,,	Chiefly clear.

		Inches.
The mean pressure of the seven days	...	29·795
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·749
		Hours.
The total number of hours of bright sunshine of the seven days ...	...	62·3
		⊖
The mean temperature of the seven days	...	83·1
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	83·3
The extreme variation of temperature during the seven days ...	...	17·2
The maximum temperature during the seven days	...	92·4
		Miles.
The highest velocity of the wind in one hour during the seven days ...	...	10
		lbs.
The highest pressure of the wind on one square foot during the seven days		...Not measureable.
		%
The mean relative humidity during the seven days	...	84
The average relative humidity of the corresponding period for 24 years, S G 's Office...		83
		Inches.
The total fall of rain from 30th September to 6th October 1883 ...	...	Nil.
The average fall of the corresponding period for 24 years, S G.'s Office...	...	1·80
The total fall from 1st January to 6th October 1883	...	49·29
The average fall of the corresponding period for 24 years, S. G.'s Office ..	...	60·27

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

c overcast, g gloomy, ≡ foggy.

ALEXANDER PEDLER,

For Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 8th October 1883.

Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of September 1883.

		Date.
	°	
The mean temperature during the month	82·5	
The highest temperature during the month	92·5	23rd
The lowest temperature during the month	75·8	30th
The range of temperature during the month	16·7	
The mean daily range of temperature during the month ...	10·1	
The greatest range of temperature in one day during the month ...	12·9	30th
	%	
The mean humidity during the month	88	
	Inches.	
The mean vapour tension during the month	·976	
The total rainfall of the month	5·73	
The greatest fall in 24 hours	1 87	29th
	Days.	
The number of rainy days in the month	17	

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 8th October 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 30th September to 6th October 1883.

Month.	Date.	Temperature.				Hygrometry.				Rain.
		Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
Septe mber ...	30th ...	81·1	88·7	12·9	75·8	77·8	·910	76·4	86	0·01
October ...	1st ...	82·9	89·6	12·3	77·3	78·5	·916	76·8	81	Nil
,, ...	2nd ,,	83·1	90·3	12·0	78·3	79·0	·937	77·3	83	,,
,, ...	3rd ,,	83·8	90·8	11·4	79·4	80·8	1·012	79·6	87	,,
,, ,,	4th ...	84·8	91·8	12·5	79·3	80·9	1·003	79·4	83	,,
,, ...	5th ...	85·7	93·3	13·9	79·4	80·5	·972	78·4	79	,,
,, ...	6th ...	85·7	93·0	13·1	79·9	?	?	?	?	,,

		°
The mean temperature of the seven days		83 9
The extreme variation of temperature during the seven days		17·5
The maximum temperature during the seven days		93·3
		%
The mean relative humidity during the six days		83
		Inches.
The total fall of rain from 30th September to 6th October 1883 ...		0·01

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,
The 8th October 1883.

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

Report on Traffic of the East Indian Railway during four weeks ending 25th August 1883.

The audited figures for the period are as follows :—

	Coaching.		Goods.		Total.	Materials carried on Revenue account, including maintenance.	
	No.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.
1883	743,204	7,67,749	70,22,679	25,31,017	32,98,766	25,19,681	1,15 032
1882	988,484	8,54,561	59,55,339	18,93,240	27,47,801	22,45,557	1,04,044
Increase	84,720	...	10,74,540	6,37,797	5,50,965	2,74,124	10,988
Decrease	.....	86,812	..	.....	.....	.....	.....

Increase—
12 per cent in passengers carried.
Decrease—
10 per cent in coaching. earnings.
Increase—
18 per cent in weight of goods.
33 „ in earnings from goods.
20 „ in total earinngs.

Coaching.

The following is a statement of audited coaching traffic during four weeks ending 25th August 1883, as compared with 1882 —

Descriptions.	1883.		1882.		Increase.		Decrease.	
	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.
First class ... ... {Ordinary .. .. / Military	2,947 73½	21,245 766	2,543 252½	20,855 8,601	404	390	 179	. . 7,835
Total ...	3,020½	22,011	2,795½	29,456	404	390	179	7,835
Second class ... . {Ordinary .. .. / Military	7,814½ 499	23,806 1,777	7,436 1,246½	21,994 8,896	....	1,812	141½ 747½	... 7,119
Total ...	7,813½	25,583	8,702½	30,890	.... .	1,812	889	7,119
Intermediate class .. .. {Ordinary... .. / Military	29,683½	24,743	31,330 2	25,309 13	.. ..	....	1,644½ 2	566 13
Total ...	29,683½	24,743	31,332	25,322	.....	..	1,646½	579
Third class ... . {Ordinary .. ... / Military	701,896½ 789	6,23,704 5,090	606,787 2,896½	5,21,281 40,313	96,139½	1,02,323 . ..	9,108½	 57,223
Total ..	7,02,684½	6,28,794	615,683½	5,61,594	96,139½	1,02,323	9,108½	57,223
Luggage ... ... {Ordinary .. ... / Military	. ...	13,594 557	....	12,036 28,611	. ...	658 .. .	....	 28,054
Total ...	.....	14,151	.....	41,547	.. ...	658	.....	28,054
Horses, carriages, dogs .. {Ordinary... ... / Military	....	8,951 409	.. ..	10,529 1,08,454	.. ..	....	....	1,578 1,08,045
Total ...	.	9,360	..	1,18,983	. ..	.....		1,09,623
Parcels	. ....	26,176		30,659	.....	...	.....	4,483
Other traffic	... ..	18,931	.....	15,010	. . .	2,921	... .	.....
Total ...	... ..	45,107	...	45,669	.	2,921	. .	4,483
Grand Total ..	7,43,204	7,67,749	658,483½	8,54,561	96,543½	1,08,164	11,323	1,94,916
Net ...	.....	.....	.....	.....	84,720½	.....	... ..	86,812

The principal features are an increase in 3rd class ordinary traffic, both in numbers and receipts, due to pilgrims, melas, and fairs, and a decrease in military traffic of all descriptions owing to the Egyptian Expedition in August 1882.

The details at stations follow.—

Coaching Traffic during the four weeks ending 25th August 1883.

Stations.	No.	Rs.	Remarks.
			Increase.
Howrah	8,350	.....	Mecca pilgrims and 3rd class passengers.
Bally	860	180	3rd class passengers.
Konnagar	430	170	Ditto to Bankipore and Benares.
Serampore	1,640	390	Ditto to Bankipore and Patna, and Government passengers.
Seoraphuli	1,170	760	3rd class passengers.
Baidyabati	940	.....	Ditto.
Bhadreswar	840	10	Ditto to up country stations.
Chandernagore	1,180	550	3rd class passengers.
Hooghly	7,270	1,980	Road cess collection at Hooghly court.
Magra	1,620	1,190	Coolies returning from Assam, and booked to Raneegunge.
Khanyan	560	90	3rd class passengers to Hooghly.
Pundooah	820	.....	Ditto to up country.
Bonchee	660	160	Ditto to Howrah, Hooghly, Burdwan, and Allahabad.
Burdwan	1,370	1,970	Jhullun jattra festival, and foreign line passengers to Azimgunge, Gya, and Bombay.

Stations.	No.	Rs.	Remarks.
			Increase—*continued.*
Gushkara	570	250	3rd class passengers.
Sainthia	480	.....	Ditto to Rankipore for Gya pilgrimage.
Chatt'a	510	100	Ditto to Rampore Haut, Nalhati, and Murarai.
Rajmehal	450	1,220	Ditto and parcel's traffic.
Bhagalpur	1,440	1,190	Passengers returning to Howrah, Ghidhaur, and Jamooe after visiting His Honor the Lieutenant-Governor.
Ranegunge	750	1,510	Passengers returning from Juggernath pilgrimage.
Mathupur	510	120	3rd class passengers to Baidyanath, Giridih, and Howrah.
Luckeeserai	280	1,030	Ditto to Howrah, Jamalpur, Monghyr, and Jamopi.
Burhee	670	870	3rd class passengers.
Mokameh	2,510	2,840	Ditto to Howrah and Tirhoot State Railway.
Ditto Ghât	1,540	2,130	Opening of station.
Kushrupur	4,300	1,500	Ditto.
Patna	1,810	2,300	Pilgrims to Baidyanath and Benares, and coolies to Howrah.
Bankipur	2,870	4,200	Gya pilgrims.
Dinapore	490	1,170	3rd class passengers to Howrah and Benaras.
Bihta	890	890	Ditto ditto.
Koelwar	70	1,120	3rd class passengers.
Arrah	1,760	2,340	Ditto to Howrah and Hooghly.
Behea	850	2,320	Ditto to Howrah, Arrah, Dumraon, Raghunathpur; and horses.
Raghunathpur	800	2,380	Ditto to Howrah, Hooghly, and Baidyanath.
Dumraon	1,180	3,280	3rd class passengers.
Buxar	1,260	2,180	Coolies to Howrah.
Chausa	680	1,210	3rd class passengers to Howrah and Ranegunge.
Guhmar	370	1,040	3rd class passengers.
Zumania	800	1,020	Ditto to Howrah and Arrah.
Moghalserai	1,600	.....	3rd class passengers to Howrah, Baidyanath, and Benares.
Benares	2,750	8,150	Mela at Mirzapur, and 3rd class passengers to Howrah.
Ahrawra Road	690	220	3rd class passengers.
Chunar	1,870	560	Ditto to Benares, Mirzapur, and Allahabad.
Pahara	660	60	Ditto to Mirzapur.
Mirzapur	8,290	3,380	Kajru mela, and passengers returning from Brindachal mela.
Gaipura	710	170	Ditto ditto ditto.
Sarsa Road	540	50	3rd class passengers.
Naini	510	1,600	Ditto to Gya and Benares.
Satna	510	660	Ditto and 1st class passengers.
Jubbulpore	540	1,900	Pilgrims to Allahabad, and Government passengers and luggage to Howrah.
Manauri	520	200	Sreekootee mela.
Bharwari	750	340	Ditto fair at Allahabad.
Sirathu	890	960	3rd class passengers.
Khaga	740	680	Ditto.
Cawnpore	3,640	4,000	Muttra pilgrims; special train for Moharajah of Sindia and horses to Howrah, Delhi, and Agra.
Kurbigwan	660	350	3rd class passengers.
Etawah	1,300	630	Ditto.
Shikohabad	1,860	820	Muttra fair.
Tundla	1,090	240	3rd class passengers.
Agra Fort	1,210	.....	Special train to Cawnpore for His Honor the Moharajah of Sindia.
Hathras Road	930	960	Marriage ceremony, and passengers returning from Muttra mela.
Aligarh	1,580	900	Jumnostomee fair at Muttra.
Khurja	400	240	3rd class passengers.
Ghaziabad	390	2,790	Ditto to Hooghly and Allahabad, and Muttra fair.
Delhi Shadara	1,200	150	Teej fair.
Total Increase ...	86,730	74,090	
			Decrease.
Howrah	.....	2,260	Extra troops train to Allahabad, and parcel's to Bombay for the Egyptian Expedition.
Baidyabati	.....	40	3rd class passengers.
Sainthia	.....	40	Ditto.
Barh	2,180	1,590	Opening of Mokameh Ghat station.
Bukhtiarpur	6,200	1,360	Rajgir mela.
Allahabad	50	32,870	Troops traffic for Egyptian Expedition.
Agra Fort	.....	120	3rd class passengers.
Delhi	3,150	640	Ditto.
Moghalserai	.....	200	Ditto.
Vid Cawnpore	1,010	29,290	Extra troop trains for the Egyptian Expedition.
Vid Ghaziabad	2,860	87,840	Ditto ditto.
Total Decrease ...	16,350	1,56,250	
Net ...	70,380	82,160	

Goods.

Deducting construction materials, there is an increase in ordinary staples of 33 per cent in weight and 33 per cent in receipts, which is mainly derived from wheat, seeds, salt, and foreign railway materials.

Fluctuations in principal staples are:—

Increases.

	Mds.	Rs.
Rice	20,130	20,120
Wheat	11,24 630	4,09,480
Other grains	44,260	13,300
Gunny	27,720	20,650
Piece-goods	20,000	18,220
Railway material—Foreign	1,72,790	1,33,990
Salt	1,05,110	21,070
Seeds	1,10,260	10,900
Sugar	25,010	6,600
Tobacco	11,380	9,330

Decreases.

	Mds.	Rs.
Coal, downwards	81,100	14,390
Ordnance stores	.....	11,350
Railway material—Construction account ...	5,72,850	7,940
Saltpetre	9,700	4,520
Stone	12,110	2,110

REMARKS.

Rice.—The traffic for the first two weeks of the period shows a falling off.

Wheat.—The Home and Continental demands continued during August.

Other grains.—Better demand up-country. Despatches principally from stations on the Jubbulpore line.

Gunny.—The increase in the export grain traffic will explain this.

Piece-goods.—There was a falling off in the previous month, which seems to have been made up in August.

Salt.—The increases are generally at all sources

Railway materials, foreign.—Bridge and other iron-work to Benares, and permanent-way and other railway materials for the several lines under construction made up this increase.

Seeds.—The increase is chiefly in oil-seeds.

Sugar.—The increase in despatches from Cawnpore *viâ* Cawnpore and *viâ* Aligarh, from Oudh and Rohilkund to Agra, for the Rajputna demand.

Tobacco.—There appears to have been a better demand than in previous months.

DECREASES.

Coal, downwards.—This is unusual, but is probably owing to stocks having been largely augmented in previous months.

Government Ordnance Stores.—The occurrence of the Egyptian Campaign in 1882 will explain the falling off from that year's figures

Railway material—Construction account.—The completion of the double line above Buxar, which was under construction in 1882, stopped despatches of rails and other materials.

Saltpetre.—This falling off is owing to the demand for export having slackened.

Stone.—Decrease in rubble stone

The train mileage for the period has been, excluding maintenance and locomotive coal train mileage,—

	Coaching. Rs.	Goods. Rs.	Total. Rs.
1883	2,42,915	5,26,047	7,68,962
1882	2,33, 57	3,74 632	6,07.689
Increase	9,858	1,51,415	1,61,273
Decrease	..	.	...

Earnings per train mile, excluding materials carried on Maintenance and Revenue account,—

	Coaching Rs. A. P.	Goods Rs. A. P.	Total Rs. A. P.
1883	3 9 7	4 13 0	4 4 8
1882	3 10 8	5 0 10	4 8 4
Increase	.....	.....	.....
Decrease	0 0 1	0 3 10	0 3 8

Shunting mileage—Decrease hours 915.

EAST INDIAN RAILWAY

Statement showing the Totals and Increases and Decreases of Staples during four weeks ending 25th August 1883

STAPLES.	WEIGHT.		AMOUNT.		1883			
	1882.	1883.	1882.	1883.	Increase.		Decrease.	
	Mds.	Mds.	Rs.	Rs.	Mds.	Rs.	Mds.	Rs
Beer, Commissariat	5,320	2,250	2,070	810	.....	.....	3,070	1,260
„ not Commissariat	2,600	2,570	2,470	2,450	... ..	20	30	. ..
Betel-nuts and leaves	7,110	8,620	8,100	10,400	1,510	2,210	.	
Boots and shoes	2,260	1,460	3,110	1,890		... ..	800	1 240
Brass and brass-ware	15,080	16,060	12,490	11,180	970		.....	1,310
Bricks	10,090	14,460	1,150	2,370	3,790	1,220	... ..	... .
Coal, up	3,40,440	3,78,819	1,74,820	1,75,920	38,370	1,100	... ..	... .
„ down	13,88,550	13,04,450	1,90,050	1,85,550	. .		81,100	14,500
Copper and copper-ware	8,070	7,070	11,150	12,140	. .	990	100	.. .
Cotton	20,200	20,200	27,630	23,490	.....	... .	90	4,340
„ twist	11,680	11,560	14,990	15,030	.....	40	120	... ..
Dye-wood	2,300	2,200	1,830	1,420	... ..	.....	100	410
Empty coopahs, &c.	6,850	7,090	3,010	4,180	240	570	...	
Firewood	17,290	11,620	1,310	770	...		5,670	540
Fruits	10,020	10 310	7,350	7,320	310	170	.....	.....
Glass and glass-ware	3,530	2,590	4,160	3,650			940	510
Ghee and oil	30,210	31,040	31,730	35,510	1,430	3,780	.....	.....
G B T. packages	630	640	2,190	2,200	10	10	... .	..
Government Commissariat stores	8,690	8,580	11, 150	11,240	. .	. .	360	100
„ Ordnance stores	14,270	23,170	31,810	20,400	8,900	... ..	.....	11,350
GRAINS, EDIBLE, & PULSES. Barley	2,490	13,670	180	2,310	11,180	2,030	.....	... ..
GRAINS, EDIBLE, & PULSES. Oats	6,020	17,580	1,810	5 190	11,560	3,380	.. ..	..
GRAINS, EDIBLE, & PULSES. Rice	2,90,530	3,10,460	88,890	1,09,010	30,130	20,120	.. .	.. .
GRAINS, EDIBLE, & PULSES. Wheat	4,60,690	16,75,.10	2,12,880	6,22,.80	11,21,630	4,09,.90	... ..	
GRAINS, EDIBLE, & PULSES. Other grains . ..	66,180	1,.0,440	10,770	21,070	44,260	18,300	... ..	...
GRAINS, EDIBLE, & PULSES. Pulses of all kinds ..	1,60,440	1,54,.50	38,130	35,640	..	....	5,990	2,490
Gunny	51,910	79,630	31,360	54,010	27,720	20,650	.	. .
Hides and horns	44,150	46,070	27,530	27,330	2,520	.. .	.	800
Indigo	3,290	2,030	880	560	.....	..	1,260	320
Iron	62,620	65,460	55,760	49,920	2,810	... ..	... ..	5,840
Jaggree	22,500	27,410	6,190	7,020	4,910	830	...	... .
Lac	26,780	25,630	17,190	16,010	... ..	.....	1,150	980
Minerals	74,490	65,840	12,650	11,500	.....	... .	8,650	1,050
Mowah flower	12,530	18,730	1,010	2,820	6,200	910	.....	.....
Oil-cake	10,700	10,570	2,230	1,890	.....	.. .	130	340
Opium	60	440	180	650	380	470	.....	. .
Paper	7,520	6,800	10,480	7,240	.. .	. .	720	3,240
Piece-goods	60,610	86,610	55,430	1,08,650	20,000	18,220	.....	.....
Railway materials—Construction account ..	8,59,470	2,86,020	13,980	6,040	. .	. .	5,72,870	7,940
„ „ Foreign	81,350	2,34,140	39,650	1,73,850	1,73,790	1,33,990	... ..	... .
Roots	11,800	18,460	5,380	9,140	6,660	3,760	.	
Salt	2,94,730	4,01,840	85,600	1,06,670	1,05,110	21,070	.	.
Saltpetre	39,910	30,210	19,860	15,310			9,700	4,520
Seeds	10,48,120	11,58,380	3,87,340	3,98,240	1 10,260	10,900	... ..	.
Silk	1,930	2,120	2,510	2,2.0	190	...	.. ..	280
Spelter	9,760	11,290	13,730	13,980	1,510	2.0	.	
Spices	8,370	9,080	5,990	5,020	810	... ..		340
Stones	53,540	41,430	7,510	5,400	...	. .	12,110	2,110
Sugar	62 770	82,780	22,060	28,060	25 010	6,000	... .	..
Tea	1,570	2,430	2,350	3,620	860	1,270	.....	
Timber	17,320	16,700	7,150	6,280	1,380	..	. ..	870
Tobacco	35,410	46,790	15,630	24,980	11,380	9,350	... ..	
Turmeric	2,800	3,310	1,380	1,720	510	340	... ..	. ..
Wines	2, 80	3,060	6,890	7,480	680	680	.. .	... .
Miscellaneous	1,14,060	1,16,240	1,00,610	1,02,260	2,280	1,650	.	... ...
Total ...	88,89,140	69,55,410	16,97,960	25,21,000	17,71,110	6,99,270	7,04,840	66,230

URBAN BROUGHTON, *Offg. Traffic Manager.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 29th September 1883, *on* 1,509 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of Passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	206,957	2,18,713 1 0	24,82,659 30	6,74,577 8 5	17,852 9 0	9,11,143 2 5	60,345	129,261	189,606
Or per mile of railway ...	.....	144 15 0	.....	447 0 7	11 13 4	603 12 11	.....	.....	....
For previous 12 weeks of half-year	2,315,001	23,77,418 15 0	2,82,44,649 10	78,06,033 2 9	2,00,078 8 5	1,03,82,524 5 2	735,817½	1,663,758½	2,399,606½
Total for 13 weeks ...	2,521,959	25,96,132 0 0	3,07,26,709 0	84,80,600 11 2	2,26,025 12 5	1,13,01,667 7 7	790,062½	1,789,050½	2,579,112½
Comparison.									
Total for corresponding week of previous year	214,005	2,37,847 3 5	21,53,962 0	5,23,491 15 1	17,189 3 2	7,85,528 5 6	52,713	99,991	152,704
Per mile of railway corresponding week of previous year ...	.....	157 15 8	.....	350 12 0	11 6 6	520 0 2	.....	.....	....
Total to corresponding date of previous year	2,294,815½	26,96,887 5 2	2,76,41,123 30	69,05,677 15 1	2,54,410 8 11	98,56,975 13 2	709,498	1,421,892	2,130,390

Approximate statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 30th September 1882.			Receipts for week ending 29th September 1883.			Total receipts from 1st April 1882 to 30th September 1882.			Total receipts from 1st April 1883 to 29th September 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,506½	7,83,536	520	1,509	9,11,143	604	1,506½	2,14,48,940	14,233	1,509	2,53,72,063	16,814	39,23,123	. . .

EASTERN BENGAL RAILWAY COMPANY.

Approximate Return of Traffic for week ended 22nd September 1883, *on* 206¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A P	Rs. A. P.			
Total traffic for the week	50,789	31,103 0 0	3,04,674 0	88,507 0 0	946 0 0	1,20,556 0 0	7,749½	9,839	17,588½
Or per mile of railway	246	150 7 0	1,473 25	428 1 5	4 9 2	583 1 7	.....	. . .	.
For previous 11 weeks of half-year	560,123	3,05,050 0 0	34,06,117 0	5,25,947 0 0	8,298 0 0	8,39,295 0 0	80,108½	73,975½	160,088½
Total for 12 weeks .	610,912	3,36,153 0 0	37,10,791 0	6,14,454 0 0	9,244 0 0	9 59,851 0 0	93,857½	83,814½	177,672½
Comparison									
Total for corresponding week of previous year	41 808	20,073 0 0	4,72,381 0	1,81,524 0 0	256 0 0	1,91,453 0 0	6,089	14,712	20,801
Per mile of railway corresponding week of previous year	244	972 12 4	2,750 11	840 7 4	1 7 10	1,114 11 6	.....	.....	. ...
Total to corresponding date of previous year	505,969	2,96,693 0 0	41,2°,836 0	12,13,703 0 0	3,711 0 0	15,19,107 0 0	72,340½	133,543½	205,884½

Includes Rs. 160 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY.

Approximate Return of Traffic for week ended 29th September 1883, *on* 206¼ *miles open.*

		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	55,494	34,469 0 0	3,35,195 0	98,387 0 0	5,019 0 0	1,37,875 0 0	7,781½	10,616½	18,398½
Or per mile of railway ...	268	166 11 6	1,953 4	476 14 0	24 4 5	666 13 11	... ..	. . .	...
For previous 12 weeks of half-year	5,51,011	3,36,940 0 0	37,91,711 0	6,15,148 0 0	9,569 0 0	9,61,650 0 0	93,837½	83,814½	1,77,072½
Total for 13 weeks ...	6,86,415	3,71,409 0 0	31,26,906 0	7,13,536 0 0	14,581 0 0	10,99,525 0 0	1,01,619½	94,431	1,96,070½
Comparison									
Total for corresponding week of previous year	53,146	29,036 0 0	4,25,454 0	1,73,328 0 0	1,113 0 0	3,02,483 0 0	5,945½	15,201½	21,146½
Per mile of railway, corresponding week of previous year ...	309	169 0 11	2,477 2	1,009 5 10	6 8 2	1,178 14 11	.....	.....	.....
Total to corresponding date of previous year	5,59,115	3,25,729 0 0	45,48,270 0	13,86,041 0 0	9,339 0 0	17,21,109 0 0	78,486	1,48,745	2,27,231

Includes Rs. 125 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 22nd September 1883

Miles open. Total.
Ranaghat section 20¾
Dum-Dum „ 14¼ } 35

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Total Train-Miles Run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat section	2,752	752 0 0	6,976 0	277 0 0	8 0 0	1,037 0 0	349	232	581
Dum-Dum do	6,506	865 0 0	1,960 0	27 0 0	10 0 0	902 0 0	613	15	627
Or per mile of railway—									
Ranaghat section	134	36 8 10	336 11	13 5 7	0 6 2	49 15 7	.....	.....	.....
Dum Dum do.	456	60 11 3	138 7	1 14 4	0 11 3	63 4 9	.....	.....	.....
For previous 11 weeks of half-year—									
Ranaghat section .	28,524	7,468 0 0	1,35,613 0	2,756 0 0	74 0 0	10,298 0 0	3,223½	3,168½	6,391
Dum-Dum do.	71,070	8,672 0 0	29,615 0	194 0 0	112 0 0	8,978 0 0	6,591½	3144	6,890
Total for 12 weeks—									
Ranaghat section	29,276	8,220 0 0	1,42,591 0	3,033 0 0	82 0 0	11,335 0 0	3,571½	3,400½	6,972
Dum-Dum do. ...	77,576	9,537 0 0	27,554	221 0 0	122 0 0	9,780 0 0	7,193½	329½	7,523
Total of both Sections ...	106,852	17,657 0 0	1,70,175 0	3,254 0 0	204 0 0	21,115 0 0	10,765½	3,729½	14,495

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 29th September 1883.

Miles open. Total.
Ranaghat section 20¾
Dum-Dum „ 14¼ } 35

		Rs. A. P.	Mds. S. C.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat section	2,820	689 0 0	2,424 0	284 0 0	8 0 0	1,127 0 0	301	290	591
Dum-Dum „	6,780	891 0 0	4,512 0	56 0 0	5 0 0	952 0 0	595½	31½	627
Or per mile of railway—									
Ranaghat section	136	40 6 11	483 0	13 11 0	0 2 4	54 4 3	.....	.....	... ..
Dum-Dum „	402	63 8 5	316 25	3 14 11	0 5 7	66 13 11	.....	.....	.....
For previous 12 weeks of half-year—									
Ranaghat section	29,884	8,813 0 0	1,28,348 0	3,615 0 0	70 0 0	11,998 0 0	3,571½	3,400½	6,972
Dum-Dum „	81,010	10,113 0 0	30,768 0	380 0 0	261 0 0	10,954 0 0	7,193½	329½	7,523
Total for 13 weeks—									
Ranaghat section	32,684	9,182 0 0	1,27,772 0	3,899 0 0	78 0 0	13,124 0 0	38,722	3,690½	7,525
Dum-Dum „	87,740	11,004 0 0	44,265 0	630 0 0	266 0 0	11,906 0 0	7,789	361	8,150
Total of both sections	1,20,424	20,186 0 0	1,72,037	4,535 0 0	339 0 0	25,030 0 0	11,661½	4,041½	15,703

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 22nd September 1883, on 57¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-Miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15 219	9,596 5 0	16,685 30	1,439 0 0	50 7 0	11,085 12 9	1,917½	476½	2,394
Or per mile of railway	266	167 12 4	291 30	25 2 6	0 14 1	193 12 11	.....	.....	... ..
For previous 11 weeks of half-year	*98,843	*65,650 7 0	† 2,74,030 0	† 19,433 11 0	‡ 563 11 0	85,646 13 0	30,163½	6,512½	36, 67
Total for 12 weeks ...	1,14,062	55,246 12 0	2,90,715 30	20,872 11 0	613 3 0	76,732 9 0	22,081	6,989	29,070
COMPARISON.									
Total for corresponding week of previous year ..	§ 13,928	‖ 8,123 6 6	§ 23,035 0	‖ 2,213 0 0	.....	‖ 10,336 6 0	§ 1,635	§ 1,548	§ 3,183
Per mile of railway, corresponding week of previous year ..	244	142 8 3	405 0	38 13 2	.....	181 5 5	.....	.....	.....
Total to corresponding date of previous year	1,10,761	56,146 1 6	2,75,193 0	29,010 14 0	952 12 5	86,109 11 11	18,737	18,246	36,973

* Deducted number of passengers 154 and Rs. 698 on account of differences between the approximate and audited returns to week ending 25th August 1883.
† Added mds. 27,356 and Rs. 646-11-0 on account of ditto ditto ditto ditto.
‡ Deducted Rs. 70-13-0 on account of ditto ditto ditto ditto.
§ Represents approximate figures, as audited figures are not obtainable.
‖ Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway.

Receipts for week ended 23rd September 1883.			Receipts for week ended 22nd September 1883.			Total receipts from 1st April 1883 to 23rd September 1883.			Total receipts from 1st April 1883 to 22nd September 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mile worked	Receipts.	Per mile worked	Mean mile worked.	Receipts.	Per mile worked	Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	10,336	181	57¼	11,086	194	57	2,14,190	3,757	57¼	1,05,903	3,426	.....	18,227

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WEDNESDAY, OCTOBER 17, 1883.

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 2052A.

GENERAL.—*The 4th October* 1883.—Baboo Nilmoney Cowar, Deputy Magistrate and Deputy Collector, Mymensing, is allowed leave for two months and nine days, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may be relieved by Baboo Shama Churn Das.

Baboo Shama Churn Das, Temporary Deputy Magistrate and Deputy Collector, Serampore, Hooghly, on leave, is transferred to Mymensing, and is posted to the sudder station of that district.

The 5th October 1883.—In modification of the order of the 23rd July last, Mr. G. Toynbee held charge of the office of Magistrate and Collector of Purneah, in addition to his own duties as Joint-Magistrate and Deputy Collector of that district, from the 29th July to the 27th August 1883, inclusive, *vice* Mr. A. Weekes, on leave.

Mr. Toynbee is also appointed to act as Magistrate and Collector, Purneah, in the second grade, during the absence, on leave, of Mr. Weekes, or until further orders, with effect from the 28th August last.

The 8th October 1883.—Mr. W. F. Meres, Officiating District and Sessions Judge, Midnapore, is confirmed in that appointment.

Mr. J. T. Jarbo, Officiating Deputy Magistrate and Deputy Collector, is posted to the sudder station of the Julpigoree district.

Baboo Janoki Nath Dutt, Temporary Sub-Deputy Collector, employed on land registration work in the district of Chittagong, is allowed leave for one month, under rule 2, section 136, chapter X of the Civil Leave Code, with effect from such date as he may avail himself of it.

Mr. G. A. Grierson, Officiating Joint-Magistrate and Deputy Collector, Patna, on leave, is appointed to have charge of the office of Magistrate and Collector of that district, in addition to his own duties, during the absence, on deputation, of Mr. C. T. Metcalfe, C.S.I., or until further orders.

Baboo Upendra Chander Mookerjee, Officiating Deputy Magistrate and Deputy Collector, is allowed leave for two months, under section 127, chapter X of the Civil Leave Code, with effect from the date on which he made over charge of the Fenny sub-division of the Noakholly district.

The 10th October 1883.—Baboo Peary Mohun Banerjee, Deputy Magistrate and Deputy Collector, Balasore, is transferred to Midnapore, and is posted to the sudder station of that district, with effect from the date on which he joined his appointment.

The 12th October 1883.—Mr. H. J. H. Fasson, Joint-Magistrate and Deputy Collector, has been granted by the Right Hon'ble the Secretary of State for India an extension of furlough for one month.

Mr. R. F. Rampini, C.S., reported his departure from India, on furlough, on the 31st July 1883.

Moulvie Syed Wajid Hossein, Temporary Sub Deputy Collector, Hajipore, Mozufferpore, was employed on land registration work in the Durbhunga district, during the absence, on leave of Sub-Deputy Collector Baboo Nowrungi Lall.

The 16th October 1883.—In modification of the order of the 6th instant, Mr. J. F. Bradbury, Officiating District and Sessions Judge, Backergunge, is allowed leave for one month under the note to rule 2, section 72, chapter V of the Civil Leave Code, with effect from the 2nd instant.

REGISTRATION.—*The 27th September* 1883.—Kazi Mahomed Lall Zaman, Rural Sub-Registrar of Behar, is appointed to be Rural Sub-Registrar of Jehanabad, in the district of Gya, *vice* Syed Tassaduq Hossain Khan, resigned.

CUSTOMS.—*The 2nd October* 1883.—In supersession of the order of the 14th November last, published in the *Calcutta Gazette* of the 15th idem, Mr. W. Rigordy acted as Superintendent, Customs Preventive Service and Sulkea Salt Golahs, from the afternoon of the 4th to the 29th October 1882, *vice* Mr. S. J. Kilby, on leave.

EXCISE.—*The 29th September* 1883.—Baboo Umesh Chunder Sen is appointed temporarily Excise Inspector of the Chittagong Division, with effect from the 13th September 1882.

The following notifications are re-published from the *Assam Gazette* :—

No. 276.—*The 3rd October* 1883.—Furlough for one year, under section 131, chapter X of the Civil Leave Code, is granted to Mr. G. H. P. Livesay, Assistant Superintendent of Police, Naga Hills, from the 15th October 1883, or the subsequent date on which he may avail himself of it.

No. 63.—*The 4th October* 1883.—Mr. S. J. Douglas, Assistant Commissioner, Lakhimpur, availed himself of privilege leave in the afternoon of the 18th September 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st October 1883.—In continuation of the notification of the 24th April 1883, published at page 318 of the *Calcutta Gazette* of the 25th idem, Mr. Robert Bushby, Surveyor of Steam Vessels in the Port of Calcutta under Acts V (B.C.) of 1862, I (B.C.) of 1868, and VIII of 1876, and of Sailing Vessels under Acts VII of 1871 and VIII of 1876, is appointed also to be Surveyor under the Merchant Shipping Act of 1854 and Act X of 1841.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF NOAKHOLLY.

The 30th September 1883.—It is hereby notified that the Road Cess Committee of the district of Noakholly have determined to levy road cess for the cess year, commencing from the 1st October 1883, at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF TIPPERAH.

The 30th September 1883.—It is hereby notified that the Road Cess Committee of the district of Tipperah have determined to levy road cess for the cess year, commencing from the 1st October 1883, at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF CHITTAGONG.

The 30th September 1883.—It is hereby notified that the Road Cess Committee of the district of Chittagong have determined to levy road cess for the cess year, commencing from the 1st October 1883, at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF MYMENSING.

The 10th October 1883.—It is hereby notified that the Road Cess Committee of the district of Mymensing have determined to levy road cess for the cess year, commencing from the 1st October 1883, at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF FURREEDPORE.

The 10th October 1883.—It is hereby notified that the Road Cess Committee of the district of Furreedpore have determined to levy road cess for the cess year, commencing from the 1st October 1883, at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ERRATUM.

The 8th October 1883.—In Road Cess notification dated 13th September 1883, published at page 769, Part I of the *Calcutta Gazette* of the 19th idem, *for* "Mr. William Kirkpatrick Darbey, Manager of the Dangsagar Tea Company," *read* "Mr. William Kirkpatrick Darley, Manager of the Dangoojhar Tea Company."

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th October 1883.—In modification of the notification of the 1st September 1883, published at page 754, Part I of the *Calcutta Gazette* of the 12th idem, the following revised rules to facilitate the supply to the public of one-anna revenue stamps through the agency of the Sub and Branch Post Offices, are published for general information :—

Rules.

I.—Stamp vendors' licenses in the prescribed form should be issued to every Sub or Branch Post Master in the Lower Provinces of Bengal by the Collector or Deputy Commissioner, for the sale of one-anna revenue stamps, ordinarily called receipt stamps.

II.—Immediately after the issue of the license, a supply of one-anna revenue stamps, up to the value of Rs. 25, should be advanced to the Sub or Branch Post Master from the nearest treasury, and sent to him in an insured parcel at the cost of the Revenue Department. For all subsequent supplies the Sub or Branch Post Master should send a requisition to the officer in charge of stamps at the sudder or sub-treasury, as the case may be, and remit with it to the treasury the value of the stamps required in an insured parcel, or by money order, at the cost of the Revenue Department.

III.—The requisition should be forwarded whenever the stock of stamps in store of the Sub or Branch Post Master is not more than the local demand for one week, and should be promptly complied with by the treasury officer, who should send the stamps in the manner laid down in the preceding rule.

IV.—Every Sub or Branch Post Master shall be allowed discount at the following rates on the value of the one-anna revenue stamps sold by him :—

Sub and Branch Post Masters in Calcutta and at the sudder stations of Howrah, 24-Pergunnahs, Burdwan, and Hooghly	3⅛	per cent., or two pice in the rupee.
Sub and Branch Post Masters of all other places ...	4 11/16	per cent., or three pice in the rupee.

V.—Copies of the Stamp Act and Rules for the sale of stamps in English and in the vernacular language of the district, and a signboard, should be supplied by the district officers to each Sub or Branch Post Master appointed under these rules to be a vendor of revenue stamps.

VI.—A monthly account of the sale of revenue stamps should be submitted in English* by every Sub or Branch Post Master to the officer in charge of the treasury from which he receives his supply of stamps.

* When the Sub or Branch Post Master does not understand English, the Post Master-General will arrange for the submission of the account through the Head Office.

VII.—When the Superintendents and Inspectors of the Postal Department are on tour, they should require the Sub or Branch Post Master to produce his advance in stamps and in cash, as is done in the case of postage stamps. Any deficiency which may be discovered should be immediately reported to the Collector or Deputy Commissioner of the district.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd October 1883.—The following communication from the Government of India, Home Department, No. 250, dated the 11th August last, is published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

Dated Therapia, the 8th July 1883.

From—HUGH WYNDHAM, Her Majesty's Chargé d'Affaires,
To—His Excellency the Viceroy of India.

I HAVE the honour to transmit to your Excellency a printed copy of an amendment made by the Ottoman Board of Health in the "Réglement applicable aux provenances de choléra de 1867."

The Board of Health suggest that a copy should be communicated to Aden.

No. 81.

ADMINISTRATION DE LA SANTÉ.

Télégramme—circulaire aux offices sanitaires de la Méditerranée.

PAR décision du conseil de Santé, la quarantaine applicable aux provenances d'Egypte sans accidents pendant la traversée est fixée à 10 jours. Avec accidents, seulement suspects, à 15 jours. En cas d'accidents de choléra confirmé elle est prolongée suivant les principes réglementaires. Les navires qui n'auront pas fait la quarantaine prescrite à l'un des lazarets ou port à lazarets de Beyrouth en Syrie, ou de Clazomène près Smyrne, seront refusés dans tous les autres ports ottomans; ceux qui l'auront subie seront admis en pratique dans les ports à médecin après visite. L'article 5 du réglement général 1867, concernant les médecins commissionnés à bord des navires est aboli. Conformez-vous absolument à ces dispositions.

L'Inspecteur-Général, Dr. BARTOLETTI.

Constantinople, le 29 *Juin* 1883.

NOTIFICATION.

The 6th October 1883.—In supersession of the notification dated the 27th August 1883, published at page 738, Part I of the *Calcutta Gazette* of the 5th September 1883, it is hereby notified that, on the recommendation of the Commissioners of the municipality of the suburbs of Calcutta, made at a meeting, the Lieutenant-Governor approves the revised boundaries specified below for the operation of Act VI (B. C.) of 1878 within the said municipality, in modification of the boundaries specified in the notification dated the 27th August 1878:—

A line commencing on the north of the Paramanick's ghat on the river Hooghly and along the northern side of the Paramanick's ghat road eastward to the point where it meets the Cassipore road, thence northward along the western side of the Cassipore road to its junction with the Dhariabagan road, thence eastward along the northern side of the Dhariabagan road to the place where it meets the Barrackpore trunk road, thence across the Barrackpore trunk road and eastward along the North Sinthee road to a point where it meets the Sinthee first lane, thence southward along the eastern side of the Sinthee first lane to the place where it meets the South Sinthee road, thence eastward along the northern boundary of the South Sinthee road to the point where the latter meets the Seven Tanks' lane, thence southward along the eastern side of this lane to the point where it meets the Dum-Dum road, thence eastward along the southern side of the Dum-Dum road to the point where it meets the Beerparrah third lane, thence southward along this lane and in a diagonal line across a paddy-field to the point where it meets Beerparrah first lane, thence southward along the eastern side of the Beerparrah first lane to a point where it meets the Gangooliparah lane, thence southward along the Gangooliparah lane to the point where it meets the Pykeparah road, thence eastward along the northern side of the Pykeparah road to its

junction with the Belgatchia road, thence eastward along the Belgatchia road to the point where the latter meets the Eastern Bengal Railway line, thence southward along the western side of the railway line to the place where it crosses the Manicktollah road and joins with the Kancoorgatchee road, thence southward along the eastern side of the Kancoorgatchee road to the place where it touches the Narcoldanga main road, thence it crosses the Narcoldanga main road to Soorah road, thence southward along the Soorah road to the point where it meets the Balliaghatta road, thence eastward along the Balliaghatta road to the place where it meets the Nimtollah road, thence southward along the Nimtollah road to the point where it meets the Chowlputty road, thence westward along the northern bank of the Balliaghatta canal to a point opposite the Cooliah Tengrah third lane, thence it crosses the canal and southward along the Cooliah Tengrah third lane to the point where it touches the Chengreeghatta road, thence across the Chengreeghatta road to the point where it meets the Chengreeghatta lane, thence southward along the Chengreeghatta lane to the point where it meets the Tengrah road, thence westward along the Tengrah road to its junction with the Camardangah road (east), thence southward along the Camardangah road (east) to a point where it meets the Camardangah road (south), thence southward along the Camardangah road (south) to its junction with the Gobrah road, thence westward along the Gobrah road to the railway bridge No. 3 on the Calcutta and South-Eastern State Railway line, thence southward along the line of the railway to a point where it crosses over bridge No. 4, thence westward along the northern side of the Tiljullah first lane to the point where it meets the Ghoogoodangah road, thence southward along the eastern side of the Ghoogoodangah road to the point where it meets the old Ballygunge first lane, thence eastward along the old Ballygunge first lane to the point where it meets the old Ballygunge third lane, thence southward along the eastern side of the above lane to the point where it meets the Bundel road, thence across the Bundel road and eastward to the point where it meets Hareeparah lane, thence southward and westward along the Hareeparah lane to the points where it touches the Gurriah Haut road, thence northward along the Gurriah Haut road to its junction with the Gurriah road, thence westward along the Gurriah road to the point where it meets the Hazrah, thence southward along Hazrah and Punditia roads to the point where the latter meets the Monoharpooker road, thence westward along the Monoharpooker road to the place where it meets Monoharpooker third lane, thence southward along the Monoharpooker third lane to the point where it meets Dhacooriah road, thence across the Dhacooriah road to the point where it meets the Borage road, thence southward along the Borage road to the place where it meets the Mollahatty road, thence westward along the Mollahatty road to the point where it meets the Russa road, thence northward along the Russa road to the point where the same meets the Tallygunge bridge road, thence westward along the Tallygunge bridge road to the Tallygunge bridge, thence across the Tolly's nullah and westward along the Tallygunge circular road to the point where it meets the Boistubparrah first lane, thence along the Boistubparrah first lane to the point where it meets the Diamond Harbour road, thence northward along Diamond Harbour road to the point where it meets the Monimpur lane, thence westward along the Monimpur lane to the point where it joins the Budge-Budge road, thence eastward along the Budge-Budge road to the point where it joins the Bhookoylash road, thence northward along the Bhookoylash road to the point where it meets the Hurrobash road, thence westward along the Hurrobash and Sonie roads to the point where the latter meets Tarratollah road, thence northward along Gurragatcha road to the place where it meets the Circular Garden Reach road, thence westward along the present boundary line to the point where it meets the river Hooghly.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 6th October 1883.—It is hereby notified for general information that, in compliance with the recommendation of the Commissioners of the Patna Municipality, made at a meeting, the Lieutenant-Governor intends, in exercise of the powers conferred on him by section 299, Act V (B.C.) of 1876, to sanction the extension of the provisions of Part IX of the Act to the above municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 8th October 1883.—In the exercise of the powers conferred on him by section 78 of Act V (B.C.) of 1876, and in compliance with the recommendation of the Commissioners of the Hazaribagh Municipality, made at a meeting, the Lieutenant-Governor sanctions the imposition by the Commissioners, under section 122 of the Act, of a tax on horses and other animals mentioned in the third schedule annexed to the Act, at rates not exceeding those specified in the said schedule. The sanction hereby given will have effect from the 1st April 1884.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ERRATUM.

The 11th October 1883.—*For* the words "*On the west.*—By the Gotyabara and Bara Kalgachiya Gangs," in the 17th line of the schedule annexed to the notification dated 10th August 1883, published on page 637 of the *Calcutta Gazette* of the 15th idem, declaring certain tracts in the Sunderbuns to be "protected forests," *read*:—

On the west.—By the Gotyahara and Bara Kalgachiya Gangs."

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 9th October 1883.—In accordance with the provisions of section 47 of Act XII of 1875, the following abstract account of the receipts and charges of the Balasore and Cuttack and Pooree Ports in the year 1882-83 are published for general information.

Final statement showing the Receipts, Disbursements, and the Closing Balance of the Balasore Port Fund for 1882-83.

RECEIPTS.	Rs.	A.	P.	DISBURSEMENTS.	Rs.	A.	P.
Port dues on vessels	2,988	7	4	Balance at debit on 1st April 1882	4,280	1	8
Miscellaneous fees and fines.				*Vessels and boats.*			
Registration fees ... ... Rs. 50 2 0				Dockyard services and supplies	7,468	6	7
Pilotage collection 120 0 0				Hire of anchor vessel	780	0	0
Buoy dues ... 270 0 0				Making three square sinkers complete ...	170	5	9
	440	2	0	*General management.*			
Sundry receipts.				Port-master and establishment	5,869	8	0
Sale proceeds of unclaimed property 53 3 6				Travelling allowance	116	12	0
Sale proceeds of old stores ... 177 7 3				Contingencies	115	9	
Ditto of hand-book ... 10 0 0				*Public works.*			
	240	10	9	Construction and repairs	358	0	8
Contribution from Government	7,000	0	0	*Miscellaneous.*			
				Miscellaneous	283	0	5
Total receipts ...	10,669	4	1	Total payments ...	15,161	10	2
Balance at debit on 31st March 1883 ...	8,772	7	9				
GRAND TOTAL ...	19,441	11	10	GRAND TOTAL ...	19,441	11	10

Final statement showing the Receipts, Disbursements, and the Closing Balance of Cuttack and Pooree Port Fund for 1882-83.

RECEIPTS	Rs	A.	P.	DISBURSEMENTS.	Rs.	A.	P.
Port dues on vessels	12,620	1	3	Balance at debit on 1st April 1882	4,220	1	5
Miscellaneous.				*Vessels and boats.*			
Fees, fines, and forfeitures ... Rs. 13 0 0				Establishment	3,091	1	4
Miscellaneous 40 9 0				Stores	2,319	10	11
	53	9	0	Contingencies	137	7	7
Sundry receipts.				Freight on stores	23	8	9
Sale of boats 335 0 0				*General management.*			
Value of store returned ... 267 8 0				Port Officer	3,000	0	0
	602	8	0	Establishment	588	0	0
				Contingencies	212	2	11
Balance at debit on 31st March 1883... ...	861	4	4	Postage stamps	26	0	0
				Travelling allowance	88	3	7
				Light-house establishment—			
				Establishment	311	15	9
				Contingencies	119	2	4
	14,137	6	7		14,137	6	7

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 9th October 1883.—It is hereby notified that the Lieutenant-Governor intends, if no valid objection be raised thereto, to approve, after a fortnight from this date, the following rules in modification of and addition to the rules for the regulation of passenger-boats

in the Port of Calcutta, published under date of the 20th June 1879 in the *Calcutta Gazette* of the 25th June 1879, page 589 :—

PRESENT RULE.	PROPOSED RULE.
Rule for ascertaining the number of passengers passenger-boats are to carry.	*Rules for ascertaining the number of passengers passenger-boats are to carry.*
Divide the superficial area in square feet of the floor space available for the accommodation of passengers by 6, and the result will be the number of passengers the boat may be licensed to carry.	(*a*) For ordinary passenger-boats, dinghees, green, and other open boats in which passenger space is not protected by bulwarks— Divide the superficial area in square feet of the floor space available for the accommodation of passengers by 6, and the result will be the number of passengers the boats may be licensed to carry. (*b*) For steamers and barges having cabin or 'tween deck floor space and deck space protected by rail, netting, or other sufficient bulwarks— Divide the superficial area in square feet of the deck floor space available for the accommodation of passengers by 4·5, and the superficial area in square feet of the cabin or 'tween deck floor space available for the accommodation of passengers by 9, and the aggregate result of the quotients shall be the number of passengers the boat may be licensed to carry. In such vessels the spaces on bridges and tops of houses shall only be measured and included in the floor space, when, in the opinion of the surveyor, the beam and general stability of the vessels are sufficient to permit passengers being carried on such spaces in safety.

Proposed New Passenger-boat Rule 22A.

Any passenger on board any registered passenger-boat or steam-ferry plying within the limits of the port, which shall have on board passengers in excess of the number the boat or steam-ferry is licensed to carry, shall, upon being requested by the owner or person in charge of said boat or steam-ferry to leave the boat or steamer before the same has quitted the landing place at which such person embarked, and upon having the full amount of his fare (if he has paid the same) returned or tendered to him, forthwith leave the vessel; and any passenger refusing so to leave shall incur the penalty prescribed for any breach of these port rules.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 16th October 1883.—The following telegram, received from the Government of Bombay, dated the 15th October 1883, is published for general information :—

Dated the 15th October 1883.

From—Bombay.	To—Calcutta.
From—General Secretary.	To—Bengal.

FOLLOWING from Political Resident, Aden :—A telegram to the following effect has been received from British Consul-General at Cairo. Telegram begins :—Board of Health have decided, in view of the number of deaths from cholera in Bombay, to maintain twenty-four hours' observation on all ships coming from Bombay with clean bills of health. Telegram ends.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 28th September 1883.—The following contract for the conveyance of pilgrims from the quarantine station of Camaran to Jedda is published for general information :—

Agreement between the sanitary authorities of the Turkish Government represented by HIS EXCELLENCY ARIF BEY, *Vice-President, on the one side, and the* HON'BLE TERMAN BEY, *Director of the Steam Service of the Khedive (duly authorized), on the other side.*

It is agreed upon as follows in connection with the pilgrimage of 1883 :—

1*stly.*—The Director of the Steam Service, on behalf of the Khedive, undertakes to transport all pilgrims from the island of Camaran to the port of Jedda who have fulfilled all the existing quarantine and sanitary conditions, with the exception of those pilgrims who are engaged to proceed to Jedda in the same steamer in which they arrive at the island of

Camaran. It is to be distinctly understood that no other vessels can convey the pilgrims from the island of Camaran to Jedda, excepting those which have pilgrims on board when they enter the port of the Island, who have already arranged to proceed to Jedda.

2ndly.—This service at the beginning will be effected by means of only one of the Khedive's mail steamers, which will be able to carry at least 1,000 pilgrims. If hereafter it is found that one steamer is not sufficient, another of the same service will be assigned for this purpose, so as not to delay the transport of the pilgrims who have fulfilled the above conditions.

3rdly.—The service will begin from the date of the establishment of the quarantine encampment at Camaran, and telegraphic notice will be given to the Khedive. It will cease ten days previous to the feast at Bairam.

4thly.—The Government will collect from each pilgrim, before his departure from the island of Camaran to the port of Jedda, the sum of £1 sterling and a quarter as passage money. Should a pilgrim refuse to pay this sum, which has been fixed in consultation with the Sanitary Board at Constantinople, the Government will have the right to refuse the passage. The poor pilgrims who are exempted from the sanitary taxes, and who receive during the quarantine a gratuitous ration, will be recognised as such by the Khedive Government on presenting a certificate from Dr. Duca, Chief Officer of the Sanitary Service, and their passage from Camaran to Jedda on the Khedive mail will be granted free.

5thly.—Pilgrims who wish for more comfortable accommodation of first and second class should settle the price of their respective passages with the representative of the Khedive at Camaran.

6thly.—The Government of Khedive will have the exclusive privilege to transport pilgrims from the island of Camaran to Jedda. Competition will be formally excluded by the sanitary authority of the island of Camaran, exception being made in favour of the vessels referred to in clause 1 of the agreement, and of those also engaged for the transport of pilgrims brought by them to Camaran, and who will have waited for the pilgrims who have fulfilled their quarantine.

7thly.—The vessels of this special service, as well as all the pilgrims on board such vessels (unless cholera breaks out during the voyage), will have free access to Jedda and all the other Ottoman ports of the Red Sea.

In case of cholera breaking out during the voyage between Camaran and Jedda, ships and pilgrims will have to return to Camaran to undergo quarantine according to the rules in force.

Constantinople, the twenty-fifth of June eighteen hundred and eighty-three (25th June 1883), under the authority of the Director-General of the Steam Service of the Khedive.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 23rd September 1883.—Under the provisions of rule III of the rules of the 28th July 1879, made under section 25 (i) of Act VII of 1878 (the Indian Forest Act), the Lieutenant-Governor is pleased to sanction the closing of the reserved forests of the Darjeeling Terai and Lower Hills (Kurseong and Teesta Forest Divisions), as well as those of the Julpigoree district (Julpigoree and Buxa Forest Divisions) against hunting, shooting, or fishing, from the 1st December 1883 to the 1st June 1884.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 29th September 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 45.)

MALAY PENINSULA—WEST COAST.

MALACCA STRAIT.

PENANG OR PRINCE OF WALES' ISLAND.

Revolving light on Muka Head.

WITH reference to Notice to Mariners, No. 38, dated the 21st August 1883, issued from this Department, notice is hereby given, that the *revolving white* light exhibited from Muka head shows a flash every *fifteen seconds*.

It is visible through an arc of 270°, or between the bearings of North through East and South to West.

The remaining portion of the arc inland is masked.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 28th September* 1883.

[Third Publication.]

NOTIFICATION.

The 1st October 1883.—It is hereby notified that the Lieutenant-Governor intends, after one month from this date, to approve the following additional port rules under section 7 (*f*) of Act XII of 1875 for the control of fishing-boats in the river Hooghly.

Proposed rules.

1. From the lower boundary of the port to Fultah Reach on the river Hooghly a deep navigable channel, not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake net therein. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, landmarks have been erected to define the channel to be left clear, and no fishing boats shall be moored nor nets of any description cast between the line indicated by these marks and the shore.

2. Between the hours from daylight to dark no stake net nor drift net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

DECLARATION.

The 8th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for a new road connecting Gardener's Lane with Taltollah Bazar Street, it is hereby declared that for the above purpose pieces of land Nos. 10 and 11, Gardener's Lane, and Nos. 25, 26, and 27, Taltollah Bazar Street, measuring, more or less, 2 cottahs 1 chittack and 10 square feet, are required.

The land is bounded as follows:—

Portion A—Is bounded on the north by Nos. 26 and 27, Taltollah Bazar Street; on the south partly by a passage partly by No. 25, Taltollah Bazar Street, and partly by Gardener's Lane; on the east by No. 26, Taltollah Bazar Street; and on the west partly by a passage and partly by No. 25, Taltollah Bazar Street.

Portion B.—On the north by Gardener's Lane; on the south by Nos. 10 and 11, Gardener's Lane; on the east by No. 12, Gardener's Lane; and on the west by No. 10, Gardener's Lane.

A plan and specifications of the lands are filed in the office of the Municipal Commissioners for the town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 8th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for widening and connecting Arpooly Lane with Punchanundtollah Lane, it is hereby declared that for the above purpose pieces of land Nos. 11, 12, and 13, Arpooly Lane, and Nos. 53, 64, 65, and 66, Punchanundtollah Lane, measuring, more or less, 5 cottahs 15 chittacks and 30 square feet, are required.

The land is bounded as follows:—

Portion A.—On the north by Nos. 11, 12, and 13, Arpooly Lane; on the south by Arpooly Lane; on the east by Arpooly Lane; and on the west by Arpooly Lane.

Portion B.—On the north by Nos 53, 64, 65, and 66, Punchanundtollah Lane; on the south by Nos. 53, 64, 65, and 66, Punchanundtollah Lane; on the east by Punchanundtollah Lane; and on the west by Arpooly Lane.

A plan and specifications of the lands are filed in the office of the Municipal Commissioners for the town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 8th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz for a new road connecting Mudden Mitter's Lane with Cornwallis Street, it is hereby declared that for the above purpose pieces of land Nos. 28 and 30-1, Cornwallis Street, and Nos. 29, 30, 31, and 32, Mudden Mitter's Lane, measuring, more or less, 2 cottahs 9 chittacks and 37·5 square feet, are required.

The land is bounded as follows:—

On the north partly by No. 31, Cornwallis Street, and partly by No. 29, Mudden Mitter's Lane; on the south partly by Nos. 28 and 30-1, Cornwallis Street, and partly by Nos. 30, 31, and 32, Mudden Mitter's Lane; on the east by Mudden Mitter's Lane; and on the west by Cornwallis Street.

A plan and specification of the land are filed in the office of the Municipal Commissioners for the town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2053A.

The 3rd October 1883.—Moulvie Mobaruk Hossain is appointed to be an Honorary Magistrate for the Municipal Bench at Chupra, in the district of Sarun, and is vested with the powers of a Magistrate of the third class.

The following gentlemen are appointed to be Honorary Magistrates for the Sudder Bench in the district of Noakholly, and are vested with the powers of a Magistrate of the third class :—

Baboo Ananda Chandra Mukerjee. | Baboo Adinath Mittra.
Moulvi Bazlul Huq.

The 8th October 1883.—Mr. J. T. Jarbo, Officiating Deputy Magistrate and Deputy Collector, Julpigoree, is vested with the powers of a Magistrate of the second class.

ERRATUM.—*The 16th October* 1883.—In the order dated the 11th ultimo, published in the *Calcutta Gazette* of the 19th idem, vesting Mr. J. C. Williamson, Deputy Magistrate and Deputy Collector, with the powers to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure, and also with powers under section 110 of the same Code, *for* "Khoorda, Pooree," *read* "Pooree."

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd October 1883.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure (Act X of 1882), the Lieutenant-Governor empowers Moulvie Mahomed Serajul Huq, Officiating Deputy Magistrate and Deputy Collector, Bogra, to take down evidence in criminal cases in the English language.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 21st September 1883.—It is hereby notified that the Lieutenant-Governor, in the exercise of the power conferred on him by section 432 of the Civil Procedure Code, and in accordance with the request of the Maharajah of Hill Tipperah, appoints Baboo Raj Mohan Mitra to be temporarily the Agent of the Maharajah, with effect from the 6th July 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

[Fourth Publication.]

IRRIGATION.

The 24th September 1883.

No. 327.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for three miles on both banks of the Soohurnorekha river, and extending for one mile on each bank of the other rivers or portions of rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Superintendent of Embankments as regards works situated in the district of Balasore, and the Collector as regards works situated in the district of Midnapore, is prohibited.

Number.	Names of Rivers.	From		To		District.	Bank.	Approximate length.
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Boorabalang ...	Kuthsunger ...	Remuah ...	Bay of Bengal...	Dasmalang ...	Balasore ...	Right	27
	Ditto ...	Dhoepath ...	Koondee ...	Ditto ...	Ditto ...	Ditto ...	Left ...	27
2	Sooburnorekha ...	Oolmara ...	Oolmara ...	Ditto ...	Jappa Naranpore	Midnapore and Balasore.	Right	52
	Ditto ..	Ponsooah ...	Dantin ...	Ditto ...	Berkul ...	Ditto ...	Left ...	52
3	Pichabani ...	Madhubpore ...	Bograi ...	Ditto ...	Kalindi Balsyo	Midnapore	Right	12
	Ditto ...	Alalpore ...	Majnamuta ...	Ditto ...	Majnamuta ...	Ditto ...	Left ...	12
4	Balsaghai ...	Ditto ...	Ditto ...	Chowmuk ...	Paharpore ...	Ditto ...	Right	14
	Ditto ...	Madhubpore ...	Bograi ...	Rajadar Chuk ...	Datmolah ...	Ditto ...	Left ...	14
5	Bagda ...	Chowmuk ...	Paharpore ...	Bhaitgur ...	Bhaitgur ...	Ditto ...	Right	13
	Ditto ...	Utar Chowmuk	Ditto ..	Kalinuggur ...	Erinch ...	Ditto ...	Left ...	13
6	Russulpore ...	Bhaitgur ...	Bhaitgur ...	Duriapore ...	Balijorah ...	Ditto ...	Right	12
	Ditto ...	Kalinuggur ...	Erinch ...	Nejkusba ...	Kusba Hidgili	Ditto ...	Left ...	12
7	Surpaie ...	Atilagori ...	Majnamuta ...	Surpaie ...	Naruamuta ...	Ditto ...	Right	14
	Ditto ...	Corcuri ...	Ditto ...	Horoneah ...	Ditto ..	Ditto ...	Left ...	14

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

[Fourth Publication.]

IRRIGATION.

The 24th September 1883.

No. 328.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for one mile from each bank of the rivers or khalls, or portions of rivers or khalls specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of rivers and khalls.	Portion of river included				District.	Bank.	Approximate length in miles
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Manoosh khall ...	Brindabunchuck	Chetoos ...	Brindabunchuck	Chetoos ...	Midnapore	Right	2
	Ditto ...	Sreepore ...	Ditto ...	Kasinathpur ...	Ditto ...	Ditto ...	Left ...	2
2	Pyratoonghee khall	Bar Poddohasan	Tumlook ...	Abasberriah ...	Tumlook ...	Ditto ...	Right	1
	Ditto ...	Puddohasan ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	1
3	Banka khall ...	Rungibasan ...	Moisadul ...	Banka ...	Moisadul ...	Ditto ...	Right	1½
	Ditto ...	Banscolia ...	Ditto ...	Kamalpore ...	Tumlook ...	Ditto ...	Left ...	1½
4	Hooghly river ..	Dingakholla ...	Mundleghat ...	Kolagatchia ...	Kusba Hidgellee	Hooghly and Midnapore.	Right	45
	Ditto ...	Noorpore ...	Mooragatcha ...	South Bluff ...	Sagor Island ...	24-Pergunnahs and Sagor Island.	Left ...	45
5	Tetoolberriah khall.	Hiramonychuck	Doro Dumnan...	Bhangagorah ...	Doro Dumnan...	Midnapore	Right	20
	Ditto ...	Gopalchuck ...	Moisadul ...	Tetoolberriah ...	Moisadul ...	Ditto ...	Left ...	21
6	Kunjapur khall ...	Shampore ...	Kusba Hidgellee	Shahibchuck ...	Kewramal ...	Ditto ...	Right	7
	Ditto ...	Chowdachooly	Kewramal ...	Talpatty ...	Goomgurh ...	Ditto .	Left ...	7
7	Huldee river ..	Tangrakhally	Jellamootta ...	Beemanchuck ...	Ditto ...	Ditto ...	Right	20
	Ditto ...	Purba Lukhanpore.	Tumlook ...	Jamichuck ...	Doro Dumnan ..	Ditto ...	Left ...	21
8	Chundya nuddee	Bornan ...	Ditto ...	Bornan ...	Tumlook ...	Ditto ...	Right	2
	Ditto ...	Chundiaboney...	Ditto ...	Ashnan ...	Ditto ..	Ditto ...	Left ...	2
9	Chundya Nasy khall.	Nimakmehal ...	Moniachur ...	Nimakmehal ...	Moina ...	Ditto ...	Right	2
	Ditto ...	Kalkadaree ...	Tumlook ...	Chundibanye ...	Tumlook ...	Ditto ...	Left ...	2
10	Pursna khall ...	Ditto ...	Ditto ...	Namoogarai ...	Ditto ...	Ditto ...	Right	3½
	Ditto ...	Kiarana ...	Moina ...	Shamgunge ...	Moina ...	Ditto ...	Left ...	3½
11	Kalliaghye river	Kaji Patna ...	Pataspur ...	Tangrakhally ...	Jellamootta ...	Ditto ...	Right	26
	Ditto ...	Khyekharra ...	Khandar ...	Narkolda ...	Tumlook ...	Ditto ...	Left ...	26
12	Baghyee river ...	Bhuewaputna	Pataspur ..	Madhubchuck ..	Khandar ...	Ditto ...	Right	3
	Ditto ...	Bistumpur ...	Ditto ...	Gokulpore ...	Potaspur ...	Ditto ...	Left ...	3
13	Boryechur khall	Nalcoa ...	Amersee ...	Utterchowmook	Naruamootta ...	Ditto ...	Right	11
	Ditto ...	Russulchuck ...	Narooamutta ...	Ditto ...	Ditto ...	Ditto ...	Left ...	11
14	Suddar khall ...	Rasalchuck ...	Ditto ...	Gholibagda ...	Naruamootta ...	Ditto ...	Right	10
	Ditto ...	Kaitipakeria ...	Kismut Potaspur.	Budge-Budge ...	Kewramal ...	Ditto ...	Left ...	10
15	Etaberriah khall	Nokibosan ...	Amersee ...	Nalooah ...	Amersee ...	Ditto ...	Right	4½
	Ditto ...	Dhankar ...	Ditto ...	Kaitipakeria ...	Kismut Potaspur.	Ditto ...	Left ...	4½
16	Udbadul khall ...	Basdebberriah...	Nainamutta ...	Natooria ...	Narooamutta ...	Ditto ...	Right	5½
	Ditto ...	Betal Khotial ...	Ditto ...	Gobundeepur ...	Ditto ...	Ditto ..	Left ...	5½
17	Ektrarpore khall	Ashootia ...	Ditto ...	Joygady ...	Ditto ...	Ditto ...	Right	6½
	Ditto ...	Ramchuck ...	Soojamutta ...	Ramchuck ...	Ditto ...	Ditto ...	Left ...	6½
18	Kherai khall ...	Mooktagacha ...	Kasijorah ...	Radhaban ...	Kasijorah ...	Ditto ...	Right	6½
	Ditto ...	Gotepotah ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	6½
19	Buxee khall ...	Kalidan ...	Sobong ...	Brojobullubpore	Moina ...	Ditto ...	Right	7
	Ditto ...	Hurihurpore ...	Kasijorah ...	Bijoynuggur ..	Kasijorah ...	Ditto ...	Left ...	7
20	Patchanda khall...	Kalidan ...	Sobong ...	Lukhibaree ...	Moina ...	Ditto ...	Right	3½
	Ditto ...	Ditto ...	Ditto ...	Podima ...	Sobong ...	Ditto ...	Left ...	3½
21	Panchthooby khall	Lakhibaree ...	Moina ...	Doobrajpur ...	Moina ...	Ditto ...	Right	9½
	Ditto ...	Pochina ...	Sobong ...	Sreedhurpore ...	Ditto ...	Ditto ..	Left ...	9½
22	Gunput khall ...	Ager Ava ...	Ditto ...	Mohar ...	Sobong ...	Ditto ...	Right	9
	Ditto ...	Lakhibaree ...	Moina ...	Basulia ...	Ditto ...	Ditto ...	Left ...	9
23	Kopulsury khall	Bonhola ...	Sobong ...	Hizla ...	Ditto ...	Ditto ...	Right	7½
	Ditto ...	Baguberriah ...	Ditto ...	Gopalchuck ...	Ditto ...	Ditto ...	Left ...	7½
24	Kallimoondap khall	Bassantapur ...	Ditto ...	Secolypur ...	Ditto ...	Ditto ...	Right	4½
	Ditto ...	Ditto ...	Ditto ...	Nimki Mahal ...	Ditto ...	Ditto ...	Left ...	4½
25	Dainan khall ...	Madargachia ...	Mundleghat ...	Dainan ...	Mundleghat ...	Ditto ...	Right	3
	Ditto ...	Bajur ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	3
26	Topa khall ...	Hatisal ..	Kasijorah ...	Khoneadi ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Ditto ...	Ditto ...	Hazichuck ...	Ditto ...	Ditto ...	Left ...	5

Number.	Names of rivers and khalls.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
27	Doorbachatty khall	Basantopur ...	Chetoca ...	Josra ...	Mundleghat ...	Midnapore	Right	16
	Ditto ..	Ditto ..	Ditto ...	Magooriah ...	Ditto ...	Ditto ...	Left ...	16
28	Solatopee khall ...	Kassinathpur ...	Kasijorah ...	Narainchuck ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Sookadanga ...	Mundleghat ...	Joteghonessam	Mundleghat ...	Ditto ...	Left ...	5
29	Cossye river ...	Khuruckpur ...	Khuruckpur ...	Narkolda ...	Tumlook ...	Ditto ...	Right	70
	Ditto ...	Barkola ...	Ditto ...	Purba Lachmipore.	Ditto ...	Ditto ...	Left ...	70
30	Sooadighee khall	Narainpakuria	Kasijorah ...	Darary ...	Ditto ...	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Sooadighee ...	Kasijorah ...	Ditto ...	Left ...	11
31	Gungakhally khall	Dariachak ...	Ditto ...	Pakuria ...	Tumlook ...	Ditto ...	Right	9
	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	9
32	Selye river ...	Ishanagore ...	Bugree ...	Protabpore ...	Chetoca ...	Ditto ...	Right	45
	Ditto ...	Choytunpur ...	Ditto ...	Balarampore ...	Burdah ...	Ditto ...	Left ...	45
33	Darkessur and Sankra rivers.	Digra ...	Jahanabad ...	Ditto ...	Ditto ...	Hooghly ...	Right	13
	Ditto ...	Ramnagur ...	Bairah ...	Dhanjooree ...	Jahanabad ...	Ditto ...	Left ...	13
34	Jhoomee river ...	Jogutpore ...	Jahanabad ...	Toonghee ...	Burdah ...	Ditto ...	Right	9
	Ditto ...	Shaikpur ...	Bairah ...	Chapsa ...	Jahanabad ...	Ditto ...	Left ...	9
35	Roopnarain river	Protabpore ...	Chatoca ...	Natsal ...	Moisadul ...	Midnapore	Right	48
	Ditto ...	Dhangore ...	Jahanabad ...	Macrapathur ...	Mundleghat ...	Hooghly ...	Left ...	47
36	Old Cossye river	Tilapatna ...	Kutubpore ...	Basantopur ...	Chetoca ...	Midnapore	Right	19
	Ditto ...	Kapastikree ...	Kismut Midnapore.	Ditto ...	Ditto ...	Ditto ...	Left ...	19
37	Kankee khall ...	Barnarain ...	Chatoca ...	Goorcolia ...	Ditto ...	Ditto ...	Right	3
	Ditto ...	Hosenpur ...	Ditto ...	Ramdebpore ...	Ditto ...	Ditto ...	Left ...	3
38	Mohankhally khall	Basantapore ...	Ditto ...	Koolligiree ...	Kharigi Mundleghat.	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Moheshgatta ...	Ditto ...	Ditto ...	Left ...	11
39	Soladobra khall ...	Kassinathpur ...	Ditto ...	Narainchuck ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Brindabunchuk	Ditto ...	Jotoghonessam	Mundleghat ...	Ditto ...	Left ...	5
40	Pattoosh khall ...	Mathergachee...	Kutubpore ...	Maldey ..	Kasijorah ...	Ditto ...	Right	6
	Ditto ..	Gothyepur ...	Chetoca ...	Arkhana ...	Chetoca ...	Ditto ...	Left ...	6
41	Amodar khall ...	Jopallah ...	Burdah ...	Digulgram ...	Burdah ...	Ditto ...	Right	3
	Ditto	Jalchuk ...	Ditto ...	Kishoreechuck	Ditto ...	Ditto ...	Left ...	3
42	Argora khall ...	Kristonagor ...	Ditto ...	Toonghy Bolorampore.	Ditto ...	Ditto ...	Right	7
	Ditto ...	Seetulpur ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	7
43	Narainpur khall...	Narainpur ...	Ditto ...	Gopalnagur ...	Ditto ...	Ditto ...	Right	4
	Ditto ...	Ditto ..	Ditto ...	Janpo ...	Ditto ...	Ditto ...	Left ...	4
44	Kettia khall ...	Kursee ...	Bogree ...	Radhachuck ...	Ditto ...	Ditto ...	Right	2
	Ditto ...	Rajmah ...	Ditto ...	Bargobindo ...	Ditto	Ditto ...	Left ...	2

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

[Fourth Publication.]

IRRIGATION.

The 24th September 1883.

No. 329.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C.) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for three miles from the right bank and two miles from the left bank of the Damoodur river, and extending for one mile from each bank of the other rivers or portions of the rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of rivers.	Portion of river included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Damoodur ...	Potashpoor	Bishenpoor ...	Denoakholla ...	Mondulghat ..	Bancoora & Hooghly.	Right	102
	Ditto ...	Gopalpore ...	Chumpanuggurce	Allipore ...	Ditto .	Burdwan & Hooghly.	Left ...	102
2	Kana Nuddi ...	Jote Raghub ...	Havellee ...	Rughoonathpore	Selampoor ...	Ditto ...	Right	57
	Ditto ...	Kusbah ...	Ditto ...	Nonserai ...	Ditto ...	Ditto ...	Left ...	57
3	Kana Damoodur...	Benudpoor ...	Ditto ...	Kooshberiya ...	Balleah ...	Ditto ...	Right	58
	Ditto ...	Ditto ..	Ditto ...	Shejberiya ...	Ditto ...	Ditto ...	Left .	58
4	Saruswati ...	Tribanee ..	Pownan ...	Rughoonathpore	Mozufferpoor ...	Hooghly ...	Right	50
	Ditto ...	Shibpore ...	Arsah ...	Banoopoor ...	Baroedhursah ...	Ditto ...	Left ...	50
5	Banka ...	Jalallbatee ...	Chumpanuggurce	Ichlabad (railway bridge).	Burdwan ...	Burdwan ...	Right	23
	Ditto ...	Gopalpore ...	Ditto ...	Radhanuggur (railway bridge).	Ditto ...	Ditto ...	Left ...	23

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

[Fourth Publication.]

IRRIGATION.

The 24th September 1883.

No. 330.—Notice is hereby given that the Lieutenant-Governor of Bengal proposes, under the provisions of section 6 of Act II (B.C) of 1882, to declare that clause *b* of section 76 of that Act shall take effect over a tract of country extending for one mile from each bank of the rivers or portions of rivers specified below. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of rivers.	Portion of river included.				District.	Bank	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Bhágirathi ...	Ayapara ...	Gunker ...	Jerat ...	Raipur ...	Murshidabad and Hooghly.	Right	180
	Ditto .	Joyrampore ...	Rookunpore ...	Chogdah ...	Ranaghat ...	Murshidabad and Nuddea.	Left ...	180
	Ditto ...	Jhoherpore ...	Chandpore ...	Nurpore ...	Deonapore ...	Murshidabad.	Right	3½
	.....	Chowrasia ...	Noskurpore ...	Motrotola ...	Jungipore ...	Ditto ...	Left ...	3½
2	Bhyrub ...	Akrigunj ...	Gowas ...	Modhoopore ...	Kulberriah ...	Ditto ...	Right	35
	Ditto ...	Dhaowrapara ...	Sumuskhanee ...	Chandpore ...	Patkabaree ...	Ditto ...	Left ...	35
3	Jellingheo ...	Doyrampore ...	Gowas ...	Mollapara ...	Gowas ...	Murshidabad and Nuddea.	Right	137
	Ditto ...	Atapara ...	Do. ...	Surroopgunj ...	Ookra ..	Ditto ...	Left ...	137
4	Matabhanga ...	Chipara ...	Bugwan ...	Biddanundpore	Patkabaree ...	Ditto ...	Right	138
	Ditto ...	Jamalpore ...	Patkabaree ...	Sumbhoopore ...	Panchnoor ...	Dtto ...	Left ..	138
	Ganges ...	Faraka ...	Farkabad ...	Damookdea ...	Koostea ...	Ditto ...	Right	105

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

HIGH COURT NOTICE.

High Court Mukhtyars.

NOTIFICATION.

IN supersession of the notification dated the 10th August 1883, published in the *Calcutta Gazettes* of the 15th, 22nd, and 29th August 1883, the High Court are pleased to order that the security required by Rule 1 of the Rules made by the High Court on the 17th May 1882, under section 16, clauses (*a*), (*b*), and (*c*), Act XVIII of 1879, shall be deposited with the Registrar of the Court, on its Appellate Side, on or before the 17th November 1883.

Failure to deposit such security by the prescribed date will result in the defaulter's name being struck off the list of selected applicants.

By order of the High Court,

C. A. WILKINS, *Offg. Registrar.*

FORT WILLIAM, *the 31st August* 1883.

Sheriff's Office, the 17th October 1883.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1883 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court House, in the Town of Calcutta, on Wednesday, the Twenty-first day of November next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

SYAD ASGHAR ALLY, *Sheriff.*

শরিফ আফিস সন ১৮৮৩ সাল তারিখ ১৭ই অক্টবর।

সকলকে সমাচার দেওয়া যাইতেছে যে হুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তা জন্য আগামী সন ১৮৮৩ সালের ২১শে, নবেম্বর বুধবার বেলা ১১ ঘটিকার সময়ে এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপল আদালত ঘরে সন ১৮৮৩ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী বিচ্ছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

সাএদ আসগার আলী, শরিফ।

EDUCATIONAL NOTICES.

IN accordance with the instructions laid down in paragraph 8 of the Junior Scholarship Rules, the six junior scholarships allotted to this division are distributed as follows :—

For Tipperah	3
„ Chittagong	2
„ Noakholly	1

2. The two second grade scholarships will be open to competition throughout the division, and be awarded to the first boy in the list of successful candidates.

E. E. LOWIS, *Commissioner.*

IT is hereby notified that at the next half-yearly examination of Junior Civilians, Deputy Magistrates, &c., to commence on Monday, the 5th of November 1883, four local examination committees will be convened in this division, viz., (1) at No 14, Hare Street, Calcutta, for officers stationed at the Presidency or employed in the 24-Pergunnahs; (1) at Kishnaghur for officers employed in the Nuddea district; (1) at Jessore sudder station for officers employed in that district, as well as in the district of Khoolna; and (1) at Berhampore for officers employed in the Moorshedabad district.

J. MONRO, *Commissioner.*

COMMR.'S OFFICE, PRESIDENCY DIVISION, *Calcutta, the 1st October* 1883.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1110B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 1st November 1883, at 11 A.M., and will comprise 4,450 chests, viz :—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,225
Opium manufactured at the Ghazipore Factory of 72° consistence ...	2,225
Total ..	4,450

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 6th and 16th November 1883, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Tuesday, the 6th November 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 16th November 1883.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazipore Factories will be brought to sale in the present year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazipore Factory, about chests.	Total, about chests.
On or about Monday, 3rd December 1883 ...	2,225	2,225	4,450
Total ...	2,225	2,225	4,450

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 25th September* 1883.

No. 1135½B.

THE following rules have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information :—

CALCUTTA INTERNATIONAL EXHIBITION, 1883-84.

CUSTOM HOUSE ARRANGEMENTS.

1. All entries of goods for the Exhibition must be passed at the Custom House in accordance with the arrangements made by the Collector of Customs.

2. In respect of dutiable goods the Exhibition building is appointed a public warehouse under the provisions of section 15 of Act VIII of 1878, of which Mr. Jules Joubert shall be deemed to be the keeper for the purposes of section 96 of that Act.

3. Packages containing dutiable goods, upon which duty has not been paid, must be entered for bond and appraised and taken in charge of an officer to the Exhibition building in the usual manner. Pending appraisement and removal to the Exhibition building, all such packages will be allowed to remain rent-free in a portion of the Custom House premises set apart for the purpose.

4. At the close of the Exhibition, exhibitors will have to account to the Custom House authorities for all dutiable goods admitted into the Exhibition in accordance with the bond bill of entry. Goods intended for delivery in Calcutta on sale or otherwise will on payment of duty be cleared from bond, and goods intended for re-exportation will be re-shipped from bond in the usual manner.

5. The charges mentioned in the schedule attached to these rules are remitted in respect of goods intended for the Exhibition.

6. No duty will be payable for wines, spirits, or other liquors consumed in the Exhibition for tasting or judging purposes, and a certificate of the amount thus consumed must be obtained from the Secretary to the Executive Committee of the Exhibition and presented by exhibitors to the Custom House officer when accounting for the dutiable goods admitted into the Exhibition. Without such certificate duty will be assessed on all dutiable goods shown by the bills of entry as having been admitted into the Exhibition and which are not forthcoming at its close.

7. The Custom House officers will not have custody of, or be in any way responsible for, goods in the Exhibition building, the custody of which as a public warehouse will rest with Mr. Jules Joubert.

8. These rules apply only to goods intended *bonâ fide* for Exhibition.

SCHEDULE.

		Rs.	A.	P.
	Entry.			
1.	Wharf rent for any time over four days during which they lie at the Custom House			
2.	Form of bond	1	0	0
3.	Two warehousing chalans	0	1	0
4.	Peon's fee	0	4	0
5.	Officer's fee	4	0	0
	Clearance.			
6.	Two clearance chalans	0	1	0
7.	Officer's fee	4	0	0
8.	Re-gauging fee (if in cask)	1	0	0
	Re-shipment.			
9.	Preventive Officer's fee	4	0	0

C. E. BUCKLAND,
Offg. Secretary to the Board of Revenue.

The 27th September 1883.

CUSTOM HOUSE NOTICE.

DOORGA POOJAH HOLIDAYS.

DURING the Doorga Poojah Holidays the Custom House will be open from 10½ A.M. to 4 P. M. on—

Saturday	... ...	6th October.
Friday	... ...	12th ditto.
Saturday	... ...	13th ditto.
Wednesday	... ...	17th ditto.

The Custom House will be closed on—

Monday	... ...	8th October.
Tuesday	... ...	9th ditto.
Wednesday	... ...	10th ditto.
Thursday	... ...	11th ditto.
Monday	... ...	15th ditto.
Tuesday	... ...	16th ditto.

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CUSTOM HOUSE, *Calcutta, the 5th September* 1883.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 17, 1883.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the Gazette of India.*]

The following order, issued by the Government of India in the Home Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

ECCLESIASTICAL.

Simla, the 10th October 1883.

No. 257.—The services of the Reverend G. W. Manson, B.D., Officiating Senior Chaplain of the Church of Scotland on the Bengal Establishment, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the date on which he may be relieved of his duties by the Reverend G. G. Gillan.

A. MACKENZIE,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Department of Finance and Commerce, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

Simla, the 12th October 1883.

No 3758.—Mr. J. Westland, B.C.S., having returned from privilege leave, resumed charge of his duties as Comptroller General and Head Commissioner of Paper Currency before noon on the 6th October 1883.

Mr. A. C. Tupp, B.C.S., received charge of the office of Accountant General, Bengal, from Mr. E. W. Kellner after noon on the 5th October 1883.

Mr E. W. Kellner received charge of the office of Deputy Comptroller General from Mr. C. E. Crawley after noon on the 5th October 1883.

D. M. BARBOUR,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

Simla, the 12th October 1883.

No. 43.—PRECEDENCE—

3. The following officers of the late Indian Navy holding shore appointments are also granted the official title of Captain :—

Captain G. O'B. Carew, Deputy Director, Indian Marine.

Lieutenant A. W. Stiffe, Port Officer, Calcutta.

* * * * * *

Lieutenant J. Brebner, Acting Port Officer, Calcutta.

G. CHESNEY,
Secretary to the Govt. of India.

The following orders, issued by the Government of India, Public Works Department, ar republished for general information.

F. B. PEACOCK,
Secretary to the Government of Benga

TELEGRAPH.

Simla, the 10th October 1883.

No. 227.—The following is published for general information :—

No. 287T, dated 9th October 1883.

RESOLUTION—By the Government of India, Public Works Department.

Utilisation of Postal agency in the operations of the Telegraph Department.

Read—

Paragraph 6 of Public Works Department Resolution No. 169-90T, dated 31st Ma; 1881.

Letter from Director General of Telegraphs, No. 454, dated 14th July 1883.

Public Works Department letter No. 253T, dated 22nd August 1883, to the Directo General of Telegraphs.

Letter from Director General of Telegraphs, No. 480T, dated 29th August 1883.

OBSERVATIONS.—In pursuance of the orders of the Government of India, the Directo General of Telegraphs now submits a scheme, drawn up in consultation with the Director General of the Post Office, for utilising the agency of the Post Office in extending the operations of the Telegraph Department. The following are the main heads of this scheme, which has the cordial approval of the Government of India :—

1. To constitute every Post Office in the empire a receiving office or depôt for the receipt of "Inland" telegrams from the public, whence "Inland" telegrams will be despatchec by post to the nearest telegraph station, whether such station be a Government office or ar office of a licensed telegraph system.

The charge to the public for a telegram received at a Post Office to be the same as the charge for a telegram received at a Telegraph Office.

2. To train a number of Post Office officials in telegraph duties (their pay while under training and all connected expenses being borne by the Telegraph Department) for the purpose—

(*a*) of combining telegraph with postal work at telegraph stations where the work can be done efficiently and cheaper by using the agency of the Post Office; and

(*b*) of working branch telegraph stations, off the present main routes, which it is proposed to establish in Post Offices.

3. To erect short lines of telegraph inexpensively constructed, connecting the existing telegraph system with the Post Offices in towns in the vicinity, with the object of bringing the advantages of the telegraph within the reach of people of the main routes, thus providing a large extension of its sphere of usefulness at the least possible expense to the State.

The extent of these connections must be limited by financial considerations, but it is hoped that Local Governments and Administrations will be ready to contribute towards the expense involved, when it is known that this expense under the arrangements now sanctioned will be reduced to a minimum.

4. It has also been proposed by the two Directors General that, in order to remove friction and to facilitate the combined working, the Postal Department shall make no charge for postage, registration, &c., of articles on Telegraph service, and that all telegrams sent by the Post Office shall be considered as "on the service" "of the Telegraph Department," and transmitted without charge over the lines of the Telegraph Department, and of all licensed telegraph systems. This proposal is approved by the Government of India, and may be carried into effect from such date as may be arranged by the two Departments.

5. Detailed rules for the guidance of Postal telegraph receiving offices will be drawn up by the heads of the two Departments concerned, but it may be generally stated that inland telegrams tendered at such offices may be paid for either in cash or in postage labels, while in the case of branch telegraph stations established in Post Offices payment may be made in telegraph stamps also.

6. As regards the adjustment of accounts between the Postal and Telegraph Departments, the former will debit the latter with the usual discount on the sale of postage stamps used in payment for telegrams, and with the actual extra expenditure incurred in working Postal telegraph offices.

7. The Government of India is unwilling to bind either Department by the issue of further precise instructions, and confidently leaves the development of the scheme in the hands of the two Directors General, subject to their submitting from time to time such of their proposals as may require the sanction of higher authority.

The desired economical extension of the telegraph will depend largely on cautious tentative measures adopted, with the consent of both Departments, in the light of experience gained by actual working.

8. In conclusion, His Excellency the Viceroy in Council desires to express his recognition of the spirit in which the two Directors General have taken up this scheme for the development of telegraphic communication in India, and his appreciation of the liberal and ready manner in which the Director General of the Post Office has met the proposals of the Director General of Telegraphs.

ORDER.—Ordered that copy of this Resolution be forwarded to the Local Governments and Administrations noted on the margin, to the Department of Finance and Commerce and to Her Majesty's Secretary of State for information; also that copy be forwarded to the Director General of Telegraphs for information and guidance and to the Publisher of the *Gazette of India* for publication in the Gazette.

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and the Punjab, Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana, and Biluchistan.
The Accountant General, Public Works Department.
The Director General of Railways.
The Director General of Telegraphs in India.
The Director-in-Chief, Indo-European Telegraph.

No. 228.—With reference to the above Resolution, the Governor-General in Council is pleased, under the provisions of section 8 of Act I of 1876, entitled an Act to amend the law relating to Telegraphs in India, to prescribe the following revision of rule 12 of the "General Rules relating to the conduct of all Electric Telegraphs licensed under the Telegraph Act to transmit paid messages for the public," issued under Government of India, Public Works Department, Civil Works Resolution No. 203-35T, dated Simla, May 2nd, 1882, *viz.*:—

> 12. Messages on the service of the Government Telegraph Department shall be transmitted without charge to or from all licensed Telegraph Offices. Messages on the service of the Government Telegraph Department shall include messages on the service of the Postal Department.

W. S. TREVOR, *Col.*, R.E.,
Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 17, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Thursday, 15th November 1883, corresponding with 1st Aghan 1291 Fusli.

The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situate.	Description of land.	Area.	Upset price.	Remarks.
		A. R. P.	Rs.	
Bhuadih, pergunnah Khara Kdiha, Gadi Seampur.	C class land relinquished by the East Indian Railway Company.	3 2 37	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

Hazaribagh Collectorate, the 27th September 1883. E. G. Lillingston, Deputy Commissioner, Hazaribagh.

NOTICE is hereby given, under Act VII (B.C.) of 1868 and Act II (B.C.) of 1871, and section 6, Act XI of 1859, that the undermentioned dependent tenures in Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 2nd day of November 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 25th day of May 1883.

Tauzi number.	Name of mehal.	Name of recorded proprietor.	Annual Government Rental.		Amount of arrear.	Remarks.
			Rental.	Cesses.		
	Noabad.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
3	Mouza Poolmarree, thana Satkania, taluk Krishna Ranjit.	Auction purchaser Madhooram.	500 14 6	87 3 6	218 0 0	The entire tenure will be sold.
20	Mouza Chaubal, thana ditto, taluk Srimati Tajen Nisa.	Forkhandabukhta and Ahidatalam.	1,193 4 10	176 13 6	606 3 4	Ditto ditto.

A. Manson, Officiating Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Jessore will be put up to public and unreserved sale at the Collector's office of that district on the 5th day of November 1883, corresponding with 20th Kartic 1290 B.S., for arrears of revenue and other demands, which, by Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1883.

Touji No.	Name of estate.	Pergunnah.	Recorded proprietors.	Sudder jumma.	Interest now to be sold.	Sudder jumma.	Arrears for which sold.
				Rs. A. P.		Rs. A. P. K.	Rs. A. P. K.
45	Bherchi ...	Bherchi	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendra Nath Rai Chowdhuri, minors, Rajendra Nath, Mahendra Nath, Parbatti Nath, Amarendra Nath, Narendra Nath Rai Chaudhuri, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,963 4 1	Fourth share belonging to Parbati Nath Roy Chaudhory.	295 5 2 0	18 9 7½ 0
45	Ditto ...	Ditto ...	Ditto ditto ...	2,963 4 1	Fifth share belonging to Narendra Nath, Amarendra Nath Roy Chaudhory, and Bhabatarini Debi.	295 5 2 0	18 9 9 0
93	Ghullya ...	Naldi ...	Braja Mohan Buxi, Chandra Kanta Roya, Kali Charan Ghosh, manager on behalf of Opendro Chandra, Kiran Chandra, minors, and Kali Dass Roya.	597 9 7½	One share belonging to Chandra Kanta Roya and Kali Charan Ghosh, manager on behalf of Upendra Chandra and Kiran Chandra, minors, and Kali Dass Roya.	470 2 4 0	5 15 0 2
188	Mahamadpur	Ishafpur ...	Govinda Chandra Roya, Maulavi Syed Obedullah, Maulavi Syed Amenullah, Bibi Ismatunessha, and Mahtee Keshi Dassya.	729 9 2	Entire mohal	729 9 2 0	0 11 2 0
274	Sripadgaha ...	Sripadgaha ...	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendro Nath Roy Chaudhory, minors, Mohendro Nath, Amarendro Nath, Narendra Nath, Parbati Nath, Rajendro Nath Roy Chaudhory, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,816 5 8	Second share belonging to Parbati Nath Roy Chaudhory.	281 10 2 0	21 2 3 0
274	Ditto ...	Ditto ...	Ditto ditto ...	2,816 5 8	Fifth share belonging to Amarendra Nath, Narendra Nath Roy Chaudhory, and Bhabatarini Debi.	281 10 2 0	21 13 10½ 0
4819	Debi Banabasa.	Mulgar ...	Bhabatarini Debi, Rajendra Nath, Narendra Nath, Amarindra Nath, Parbati Nath, Mahendra Nath Roy Chaudhory, Jugeshwar Mukhapaddhya, himself and guardian of Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya, Kali Dass Deb, manager for Man Matha Nath, Girij Nath, and Satendra Roy Chaudhery, minors.	3,546 14 2	One share belonging to Jugeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya.	709 6 0 2	17 10 11 0
4819	Ditto ...	Ditto ...	Ditto ditto ...	3,546 14 2	Third share belonging to Parbati Nath Roy Chaudhory.	354 11 0 0	8 13 3 0
4819	Ditto ...	Ditto ...	Ditto ditto ...	3,546 14 2	Fifth share of Bhabatarini Debi, Narendra Nath, Amarendra Nath Roy Chaudhory.	354 11 0 0	8 13 3 0
4822	Taraf Raghunathpur.	Ditto ...	Ditto ditto ..	1,189 15 0	One share belonging to Jogeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Romeshwar Mukhapaddya.	237 15 9 0	5 9 5½ 0
4822	Ditto ...	Ditto ...	Ditto dito ..	1,189 15 0	Fourth share belonging to Mahendra Nath, Rajendra Nath Roy Chaudhory.	118 15 11 0	3 3 10½ 0
4822	Ditto ...	Ditto ...	Ditto ditto ...	1,189 15 0	Fifth share belonging to Bhabatarini Debi, Narendra Nath, and Amarenda Nath Roy Chaudhory.	118 15 11 0	3 4 6½ 0
5078	Taraf Bhowanipur.	Kathulia ..	Annada Prosad Mukhapaddhya, Opendro Chandra Shaw, Nil Ratan Mukhapaddhya, Bhayatarini, Prokashya Nath, satkari Debi, Mukkhada Debi, guardian of Sanker Nath, Ram Prosad, Kamani Mohun, Khitish Chandra *alias* Ananta Gopal Mukhapaddhya, Harendra Nath, Narendra Nath, Girendra Nath, Mahindra Nath Mukhapaddhya, and Kailash Chandra Pal Chaudhery.	6,221 6 7	Second share belonging to Annada Prosad Mukhapaddya and others, as shown in column 4, except Kailash Chandra Pal Chaudhory.	3,110 11 3½ 0	3 11 7 0
5110	Kishmat Rampur.	Mulghar ...	Surendra Nath Pal Chaudhory, Surendra Nath Pal Chaudhory and Shib Mohini Dassi Chaudhorani, guardian of Ganendra Nath, Hamendra Nath, Harendra Nath, Bipendra Nath, Jogendra Nath Pal Chaudhory, Madhumati Dassi Chaudhorani, guardian of Satis Chandra *alias* Panchu Pal Chaudhory, minor, and Jogesh Chandra, Rajendra Nath, and Badan Chandra Pal Chaudhory.	6,106 9 9	Entire mohal ...	6,106 9 9 0	13 4 11 0

Jessore Collectorate, the September 1883.

E. J. BARTON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 13th day of November 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of March 1883.

Number of estate.	Name of mehal.	Names of proprietors.	Amount of revenue.	Arrear due.	Remarks.
			Rs. A. P.	Rs. A. P.	
14	Pergunnah Bandarkhola, hissya 8as., Mohamed Raja	Sarna Maye Chowdhurase and others	1,002 7 4½	129 10 0½	The residue share will be sold.
	Ditto Kismat Raghunathpur	Kailash Chundra Roy Chowdhury and others.	4 13 8½	..	
	Ditto Mouza Raghunathpur, hissya 9as	Kali Charan Poddar	116 8 8½	..	
	Ditto Kismut Rajabari .	Purna Chandra Dutta	253 8 0	.....	
	Ditto Taraf Bilashpur .. .	Kaji Mahomed Hossein	236 11 11	..	
	Ditto Taraf Bilashpur, hissya 15g.	Jagabundhu Chowdhury and others .	14 3 3½	.....	
	Ditto Taraf Bilashpur, hissya 2¼as.	Srinath Shaha	43 9 10	...	
			1,670 14 10½	129 10 0½	
247	Pergunnah Rasulpur, hissya 5as. ..	Krishna Chandra Das, Mothura Mohan Rai, and others.	888 13 3½	736 6 10½	Ditto.
	Ditto ditto, hissya 8as	Kumar Rajendra Narain Rai Chowdhury	284 3 0½	.....	
	Ditto ditto, hissya 1a. 12g.	Nunda Kumar Guha	151 9 1½	.. ..	
	Ditto ditto, hissya 1a. 15g. ...	Krishna Chandra Das	142 1 6½	.....	
	Ditto ditto, hissya 10g. 1kr. 1kt.	Tarak Chandra Sen and others	48 15 11	. .	
			1,515 10 10½	736 6 10½	
392	Taluk Brindaban Chandra, Radha Kishore Sen, hissya 8a. Radha Madhab.	Hara Prasanno Bhattacharjee	539 6 10½	647 15 4½	The residue share as well as the specific land of Shir Khora will be sold.
	Ditto Jowar Shanahiddi, specific land	Raj Behari Rai and others	641 9 8	.....	
	Ditto Jowar Charail, specific land ..	Krishna Charan Sarkar and others ...	6 6 6	.....	
	Ditto Jowar Shirkhara, hissya 2as 5g.	Jaga Bundhu Shikdar	21 7 10	. ..	
	Ditto Jowar Mahakali, hissya 4as. 9g 1kr. 1kt	Tamigaddi Miji	6 9 0	.	
	Ditto Jowar Uttar Moddhon and Dackhin, specific land.	Ram Chandro Bassack	118 12 1	.....	
	Ditto Jowar Shirkara, specific land ...	Krishna Kumar Pal	19 1 7½	0 0 10½	
	Ditto Jowar Shirkara, hissya 6a. .	Guru Churan Mukhuto	57 4 10	..	
	Ditto Jowar Shikhara, hissya 2as. 5g.	Hara Prasanno Bhattacharjee	21 7 10	.	
	Ditto Jowar Marirkhattee ...	Ram Sona Chowdhryanee	1 5 4	.....	
	Ditto Jowar Shirkhara, hissya 1a. .	Durga Prasanno Sen, Babu	9 8 9	.	
	Ditto ditto ditto	Syama Kantha Mukhuto	9 8 9	..	
			1,453 9 1	648 0 3½	
488	Taluk Ram Krishna Sen	Kally Kumar Chakervatty, Ramgoti Shaha, Boyidya Nath Shaha, and others	56 1 7½	60 2 10½	The residue as well as two separate shares will be sold.
	Ditto, hissya 3a 8g. 2krs. 2kgs. ..	Guru Nath Sen and others	114 6 0	.....	
	Ditto, hissya 2 a. 13g. 3krs and 2krts.	Kherode Chandra Rai and others	89 13 10	76 2 9	
	Ditto, hissya 2a. 1g 1k. 1½ kgs.	Chandra Nath Chakervartty and others	66 14 6	.....	
	Ditto, hissya 6g. 2 kgs. ...	Janukha and others	10 3 8		
	Ditto, hissya 5g. 1k. . ..	Netai Shaha and others	8 11 10½	2 7 3½	
	Ditto, hissya ½a.	Ram Prosad Dutta	16 10 8	...	
	Ditto, hissya 1g. 1k.	Nara Narain Rai	2 1 4	.....	
	Ditto, hissya 4g. 2k. and 2kts.	Syad Abdul Ali and others	7 12 8½	.....	
	Ditto, hissya 3g 1k.	Nasir Mohamed	8 12 0	.....	
	Ditto, hissya 1g. 3 kgs.	Mohamed Hossen	1 14 0	.....	
	Ditto, hissya 6g. 1k.	Uma Charan Chakervartty and others ..	10 6 8	... ..	
	Ditto, hissya 1a 19g. 3kts. 10t.	Girish Chandra Rai and others	65 6 1½	.....	
	Ditto, hissya 4g 1k.	Ramgati Datta	7 1 4		
	Ditto, hissya 2g. 2k 1½kts	Krishna Chandra Das	4 6 0	...	
	Ditto, hissya 1a. 8k. 3kgs. 7t.	Sarif Khan and others	3 4 3	.....	
	Ditto, hissya ½g. 2k.	Naba Kishore Kur	5 13 4	.....	
	Ditto, hissya 3g. 1k. and 2kgs ..	Dip Chand Shaha	5 6 0	.....	
	Ditto, hissya 4g. 1k. and 2kgs . .	Padma Lochun Shaha and others .	7 6 4	... ..	
	Ditto, hissya 3g. 1k. and 9t. .	Ram Nath Shaha and others	5 7 5	..	
	Ditto, hissya 8g. 8k. 1kt. and 4½t. ...	Kali Charan Das and others	6 6 9	.....	
	Ditto, hissya 1g. 3k.	Uddhab Shaha	1 15 6	. ..	
			533 5 4	164 13 6½	
9762	Pergunnah Baradakhat, chur Delwarpur.	Dewan Reyajaddi Haydar and others ...	4,196 0 0	3,444 0 0	The entire estate will be sold.

Dacca Collectorate, the 27th September 1883. A. E. STALEY, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna will be put up to public and unreserved sale at the Collector's office of that district on the 5th November 1883, corresponding with 20th Kartic 1290 B. S., for arrears of revenue due on the 28th March and 28th June 1883.

Number of estates	Names of estates and pergunnas.	Names of proprietors.	Sudder jama	Interest to be sold.	Sudder jama of the interest to be sold.	Arrear (28th March 1883) for which to be sold	Arrear (28th June 1883) for which to be sold.	Remarks.
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
144	Kismat Myhati, pergunnah Myhati.	Mahendra Nath Roy Chowdhuri.	5,290 8 4	Share No. 4, opened under section 10 of Act XI of 1859, opened in the name of Mohendra Nath Roy Chowdhuri.	529 0 10	198 9 8	.....	Sale according to the provisions of section 54

Khoolna Collector's office, the 5th October 1883. W. CLAY, Collector.

THE undermentioned landed properties of the estate of minor Srikanta Masanta of Belki, in the district of Midnapore, a minor under the Court of Wards, shall be sold in public auction for the liquidation of the debts due by the estate, *vide* sanction accorded by the Board of Revenue, Lower Provinces, in its Secretary's No. 560A. of 12th September 1883

Serial number.	Name of the property.	Touji number.	Pergunnah in which situated.	Nature of the property.	Minor's share in the property.	Gross assets in the minor's share, including Road and Public Works Cesses.	Amount payable on account of Government revenue or rent to superior landlords, including Road and Public Works Cesses.	Net assets.
						Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Mehal Bhitar Binanda	891	Pergunnah Sabong, thana Sabong.	Revenue-paying	One-third share.	1,087 10 0	593 12 3	474 13 9
2	Ditto Maguri *alias* Juggernath Chuck.	904	Pergunnah Kasijora, thana Punschoora.	Ditto ..	One-eighth share.	1,198 1 11	505 7 9	692 10 2
3	Ditto Pochashetya *alias* Andulia.	1205	Pergunnah Ratitaki, thana Sabong.	Ditto ...	One tenth share.	28 4 0	13 10 9	15 9 3
4	Lakhraj 6 beeghas 5½ cottas in mehal Baxitola.	...	Pergunnah Kasijora ...	Rent-free ...	Whole	29 15 6	.....	29 15 6
5	Lakhraj lands 13 cottas 15 chittacks.	...	In Gundut	Ditto ...	Whole	2 7 6	.....	2 7 6
6	Deulbar *alias* Baxitola.	100	Pergunnah Kasijora, thana Panskura.	Revenue-paying	Half share	86 11 6	58 6 3	28 5 3
7	Nankar Ujan ...	759	Pergunnah Khander, thana Sabong.	Ditto ...	One-eighth share.	179 3 7	7 11 3	171 8 4
8	Routchuckjagir ...	...	Pergunnah Kedarkunda, thana Debra.	Pattani ...	Whole	60 7 3	15 7 0	45 0 3
9	Lakhraj land in Uchitpur 16 beeghas 5 cottas 1 chittack.	...	Pergunnah Kedar, thana Sabong.	Rent-free ...	Ditto	14 5 6	.....	14 5 6
10	Lakhraj land in Routchuk 4 beeghas 11½ cottas.	...	Pergunnah Kederkund, thana Debra.	Ditto ...	Ditto	14 4 9	.....	14 4 9
11	Ditto in Mouza Jalibanda 4 cottas 5 chittacks.	...	Ditto ...	Ditto ...	Ditto	0 13 3	.....	0 13 3
12	Ditto in Tiera Bhagirathpore 12½ beeghas.	...	Pergunnah Seerkul, thana Sutahata.	Ditto ...	Ditto	13 9 0	.....	13 9 0
13	Ditto in Mouza Machranga.	...	Pergunnah Amersi, thana Pataspore.	Ditto ...	Ditto	2 0 0	.....	2 0 0
14	Ditto in Pathar Ghata	...	Town Midnapore ...	Ditto ...	One-fifth share	0 8 0	.....	0 8 0
15	Ditto in Mouzah Harnan 1 beegha.	...	Pergunnah Sabong, thana Sabong.	Ditto ...	Whole	3 4 0	.....	3 4 0

(1631—3) R. H. WILSON, Collector.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
189	P 44—80371	100	Dinonath Chatterji.
191	„ —87765	100	Romanath Dutt.
	„ 9—89847	50	

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.

PAPER CURRENCY DEPARTMENT, the 2nd Oct. 1883.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 5. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 ounces, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

WANTED a Sub-Overseer, first grade, pay Rs. 50, and travelling allowance Rs. 15 per month. None need apply who has not passed the P. W. D. Sub-Overseer's Examination.

Applications to be received by the undersigned up to the 15th November 1883.

N. G. CHOWDRY, Dist. Engr., Chittagong.
Chittagong, 10th October 1883. (1632—3)

Notice.

WANTED a Jailor for the Native State Jail in Cooch Behar. Salary Rs. 60 rising to Rs. 75 by annual increments of Rs. 5. None need apply who has not passed at least the First Examination in Arts. Candidates possessing experience in jail work under Government will be preferred.

JADUB CHUNDER CHUCKERBUTTY,
(1633—2) In charge of the Cooch Behar Jail.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point.

G. M. GOODRICKE, Collector of Calcutta.
Calcutta Collectorate, the 13th September 1883.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act :—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Oct., 5	7 Packages, A C in a diamond	Order ...	S. S. "Ganges."
,, 5	3 Packages, 255 in a diamond, top A M ...	Ditto ...	Ditto.
,, 5	8 Cases, B or no mark	Ditto ...	Ditto.
,, 5	4 Cases, addressed	R. Barton West, Esq., Calcutta Horticultural Company.	Ditto.
,, 5	1 Truss, C N S	Order ...	Ditto.
,, 5	36 Ingot copper sobar	Ditto ...	Ditto.
,, 5	2 Cases, D N D & S	Ditto ...	Ditto.
,, 5	1 Case, 9007 in a diamond	Ditto ...	Ditto.
,, 5	2 Cases, E W A	Ditto ...	Ditto.
,, 5	1 Case, E K in a diamond	Ditto ...	Ditto.
,, 5	2 Cases, addressed	H. Fraser, B.C.S., care of Messrs. King, Hamilton and Company.	Ditto.
,, 5	1 Case, H J J in a diamond, outside S S & S J ...	Order ...	Ditto.
,, 5	1 Case, addressed	Colour Sergeant A. E. Hammond, 1st Battalion, 23rd R. W. Fusilliers, Dum-Dum.	Ditto.
,, 5	5 Bundles nail rod iron, no mark or 1 yellow ...	Order ...	Ditto.
,, 5	2 Cases, J P	Ditto ...	Ditto.
,, 5	2 Cases, addressed	J. Johnston, care of W. Wright, Howrah.	Ditto.
,, 5	1 Case, 203 in a diamond, bottom J B G ...	Order ...	Ditto.
,, 5	1 Case, L N S	Ditto ...	Ditto.
,, 5	1 Case, 224 in a diamond, outside L S D ...	Ditto ...	Ditto.
,, 5	1 Case, M S A S in a diamond	Ditto ...	Ditto.
,, 5	1 Bale, M G	Ditto ...	Ditto.
,, 5	1 Case, addressed	Mr. Crobsherry, or M. C., 56, Strand Road.	Ditto.
,, 5	1 Case, no mark or Calcutta Exhibition ...	Order ...	Ditto.
,, 5	1 Bag, no mark	Ditto ...	Ditto.
,, 5	1 Bag, no mark	Ditto ...	Ditto.
,, 5	1 Case, O S in a diamond	Ditto ...	Ditto.
,, 5	1 Case, 3 in a diamond, bottom P H & Co. ...	Ditto ...	Ditto.
,, 5	1 Case, addressed	To the President, Band Committee, 2nd Battalion, Seaforth Highlanders, Dilkusha, Lucknow, Oudh, India.	Ditto.
,, 5	1 Case, P S in a diamond, bottom S & S C ...	Order ...	Ditto.
,, 5	1 Case, B L P 2 in a block	Ditto ...	Ditto.
,, 5	1 Case, R N in a diamond	Ditto ...	Ditto.
,, 5	1 Case, R N 1397 in a diamond	Ditto ...	Ditto.
,, 5	11 Trusses or bales, S & J 274 in a diamond, bottom L	Ditto ...	Ditto.
,, 5	3 Cases, S & J	Ditto ...	Ditto.
,, 5	2 Cases, S A D	Ditto ...	Ditto.
,, 5	5 Packages, 50 in a double triangle	Ditto ...	Ditto.
,, 5	1 Case, 898 in a double triangle	Ditto ...	Ditto.
,, 5	1 Case, 938 in a double triangle	Ditto ...	Ditto.
,, 5	1 Truss or B 190 in a triangle within a block, bottom W H N.	Ditto ...	Ditto.
,, 5	1 Case, 118 in a triangle within a block, bottom W H N.	Ditto ...	Ditto.
,, 5	1 Case, addressed	A. H. Wheeler and Company, 5, Queen's Street, Allahabad, North-Western Provinces, India.	Ditto.
,, 5	3 Packages, copper Wallaroo	Order ...	Ditto.
,, 5	1 Parcel, addressed	Rev. J. W. Thomas, Baptist Mission Press, 24, Lower Circular Road.	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Oct., 5	1 Parcel, addressed	The Manager, the Chartered Mercantile Bank of India, or D, bottom P A.	S. S. "Ganges."
„ 5	1 Parcel	The Chartered Mercantile Bank of India, London, and China, or P, bottom S W.	Ditto.
„ 5	10 Cases, B C M in a block	Order ...	S. S. "Galatia."
„ 6	9 Packages, addressed	Mr. A. A. Higgins, care of Messrs. Thomas Cook & Son, Northbrook House, Calcutta, India.	Ditto.
„ 6	2 Bundles nail rod iron, no mark	Order ...	Ditto.
„ 6	1 Bar tee iron, no mark	Ditto ...	Ditto.
„ 6	1 Case, J M in a diamond	Ditto ...	Ditto.
„ 6	1 Case, K L S in a diamond	Ditto ...	Ditto.
„ 6	1 Parcel, D D in a diamond, bottom S T ...	Ditto ...	Ditto.
„ 6	1 Parcel, addressed	Messrs. Graham and Company.	Ditto.

Calcutta, the 13th October 1883. (1635—1) G. H. SIMMONS, for Vice-Chairman.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—			
Survey blocks 1 and 2 North Division Ditto 1 and 2 South Division	The land revenue due on account of holdings situated within these blocks must be paid on or before the 30th April 1883.		
Part II embracing—			
Survey blocks 3 and 4 North Division Ditto 3 and 4 South Division	Ditto	ditto	on or before 31st May 1883.
Part III embracing—			
Survey blocks 5 and 6 North Division Ditto 5 and 6 South Division	Ditto	ditto	on or before 30th June 1883.
Part IV embracing—			
Survey blocks 7 and 8 North Division Ditto 7 and 8 South Division	Ditto	ditto	on or before 31st July 1883.
Part V embracing—			
Survey blocks 9 and 10 North Division Ditto 9 and 10 South Division	Ditto	ditto	on or before 31st August 1883.
Part VI embracing—			
Survey blocks 11 and 12 North Division Ditto 11 and 12 South Division And Talook Sootanooty.	Ditto	ditto	on or before 30th September 1883.
Part VII embracing—			
Survey blocks 13 and 14 North Division Ditto 13 and 14 South Division	Ditto	ditto	on or before 31st October 1883.
Part VIII embracing—			
Survey blocks 15 and 16 North Division Ditto 15 and 16 South Division	Ditto	ditto	on or before 30th November 1883.
Part IX embracing—			
Survey blocks 17 and 18 North Division Ditto 17 and 18 South Division	Ditto	ditto	on or before 31st December 1883.
Part X embracing—			
Survey blocks 19 and 23 North Division Ditto 19 and 20 South Division	Ditto	ditto	on or before 31st January 1884.
Part XI embracing—			
Survey blocks 24 and 25 North Division Ditto 21 and 23 South Division And Lottery Committee lands assessed under Act 23 of 1850.	Ditto	ditto	on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notification No. 104, dated 5th October 1882, published at page 1718, Part II, of the *Calcutta Gazette* of the 18th idem, and in accordance with Rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 75(*d*) of the Indian Forest Act (VII of 1878) and published in the Gazette of the 15th December 1880, the following will be the authorized camping grounds in the Forest Divisions of the districts of Darjeeling and Julpigoree for the season 1883-84, from 1st November 1883 to 1st June 1884:—

DARJEELING DISTRICT

DARJEELING FOREST DIVISION.

Nepal Frontier road.

1. Barbutteadhara (Nai).
2. Goompahar saddle.
3. Tungsong.
4. Aloobari.
5. Chetaidhura.
6. Goom rock.
7. Poobongdhara.
8. Lepcha Jagat.
9. Captainbash.
10. Dungdungia.
11. Majdhura.
12. Sokiapokri.
13. Dharen.
14. Jarpokri.
15. Haticherra.
16. Gairibash.
17. Simanabusti.
18. Manibhanjan.
19. Chagara.
20. Lambadhara.
21. Sooteria (Tonglu).
22. Tonglu(Bhutiabusti).
23. Jaobari.
24. Barabhanjan.
25. Kyakatta.
26. Kalapokri.
27. Sikhabhanjan.
28. Sandukphu.
29. Subarkam.

Chongtong road.

1. Chongtongdhara.

Rungbong road.

1. Jaodhara (pillar No. 23).
2. Chiboodhara.

Nagri Spur road.

1. Dibrupani.

Hill Cart road.

1. Rungmuk Jhora.

Old Military road.

1. Rungbul.
2. Purana engine.
3. Nyah engine.
4. Chuttackpore.
5. Bamanjhora.
6. 6th mile (from Kurseong).
7. Sepoydhura.
8. Mahalderam chimney

Jor Bungalow-Teesta road.

1. Chinchona.
2. Rungirum turning.
3. Rangbi do.
4. 4th mile post.
5. Poomong stable.
6. Gielle turning.
7. Lopchu.

Jor Bungalow-Sureil road.

1. 4th mile.
2. 5th mile.
3. Phalencha.

Sureil-Kurseong road.

1. Labda.
2. Memrem turning.

TEESTA FOREST DIVISION.

Rangit-Teesta Valley road.

1. Rangit bridge.
2. Rungbong.
3. Teesta Rangit junction.
4. Teesta bridge.
5. Rungoo.
6. Reyang river.
7. Berrick Koti.
8. Ruyem river.
9. Andara jhora.
10. Sivoke.

Teesta to Kalimpong and Ambiokh.

1. One mile above bridge.
2. Junction of Labah and Tibet roads.
3. Payong.
4. Rissiscom.
5. Merig.
6. Labah.
7. Pasheteng.

Labah-Lolegaon road.

1. Bokkim.
2. Lolegaon.

Leesh Valley-Kalimpong road.

1. Chunbati.
2. Planter's location.

Ambiokh-Julpigori road.

1. Jungi guard.

Gurubathan-Paren road.

1. Gugo.
2. Paren.

Kalimpong Sikkim road.

1. Bhalukop.
2. Near Rumphoo stream.
3. Near Torchu stream.

Rilli road.

1. Near Rilli stream.

KURSEONG FOREST DIVISION.

Road from Kurseong via Mahalderam and Sitong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhula pokri.
4. Main busti (near Lepcha monuments).
5. Latpanchar spring.
6. Jungiwk.
7. Chibanni busti.
8. Jogijhora.

Sukna-Sivoke Timber road.

1. The Forester's compound.
2. Galma river.
3. Sivoke halting shed.

Sivoke-Silligori road.

1. At south boundary.

Darjeeling-Himalayan railway and Hill Cart road.
The halting places appointed for carts.

Sukna-Abdalpur road.

1. Chamta bridge.

Kukloong Timber road.

1. Kukloong bridge.

Mahanadi forest boundary road.

1. Mahanadi road turning.
2. Galma nadi.

Bamonpokri forest roads.

1. Top of central road.
2. Crossing of Rungsoong Jhora on Pankabari forest road.

Garidhura-Mechi road.

1. Balasum crossing.
2. Chenga do.
3. Manjha crossing.
4. Mechi do.

Garidhura-Naxalbari road

1. Balasun crossing, east bank.
2. Balsun crossing, west bank.

Tirihanna-Badogra road.

1. Harlia crossing.

Dulkajhar north boundary road.

1. Khadma corner.

Dulkajhar south boundary road.

1. Harlia.
2. Ganda Haga.

Balasun Valley road.

1. Sajbattiajhora.
2. Manjoos jhora.

JULPIGORI DISTRICT.

JULPIGORI FOREST DIVISION.

Julpigori-Phulbari road.

1. Apalchand river crossing.

Julpigori-Dalingkot road.

1. Chel river crossing.
2. Latagori hát on the Durlah river.

Ramshai-Tondu road.

1. Murti river crossing.

Damdim-Nagrakot road.

1. Murti river crossing.

Nunai road in Muraghat range.

1. Nunai crossing.

Falakata-Teeti road.

1. Teeti police guard station.

BUXA FOREST DIVISION.

Buxa-Alipore road.

1. Jamguri.
2. Rajabhatkhawa.
3. Sentrabari.

Patlakhawa-Borojhar road.

1. Chilapatta.

Bholka block, Haldibari range.

1. Bank of Jorai river, midway between north and south boundaries.

A. L. HOMB,
Conservator of Forests, Bengal.

Darjeeling, the 3rd October 1883

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notifications Nos. 108 and 109, dated the 17th October 1882, published at page 1730, Part II, of the *Calcutta Gazette* of 25th idem, the Conservator of Forests hereby notifies, under rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 75(*d*) of the Indian Forest Act, VII of 1878, and published in the *Calcutta Gazette* of the 21st December 1881, that the following will be authorized camping grounds in or near the reserves of the forest divisions of the Lohardugga and Hazaribagh districts for the season 1883-84 from 1st January to 1st July 1884:—

LOHARDUGGA DISTRICT.

PALAMOW FOREST DIVISION.

1.	Kechki	reserve ...	Kechki village.
2.	Betlah	,, ...	Betlah.
3.	Saidope	,, ...	Hurnomand.
4.	Kumandi	,, ...	Karon.
5.	Ramundag	,, ...	Ladhee.
6.	Toongari	,, ...	Ladhee, Labhar.
7.	Soemah	,, ...	Pindra, Henar, Kari.
8.	Barasand	,, ...	Latoo, Bagichampa, Gungtur.

HAZARIBAGH DISTRICT.

HAZARIBAGH FOREST DIVISION.

Koderma Reserve.

1.	Meglamaram.	3.	Baratand.
2.	Tarughate.	4.	Pandadera.

A. L. HOME, Conservator of Forests, Bengal.
Darjeeling, the 2nd October 1883.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at ,, 2-4 ,,
Under 7 feet, at ,, 2 ,,

The above prices are for ordinary building purposes.

For *Planking, Sleepers, &c.*, special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, Oudh Circle
KANHYA LAL, in charge Byramghat Depôt.

The 22nd May 1879.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Notification.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that in March 1882 treasure consisting of 60 silver one-rupee coins were found in the ruined house of one Vencataragava Charry, in the village of Mel Nallathur, in the Trivellore taluq, of the Chingleput district.

2. All persons claiming the treasure, or any part thereof, are required to appear personally, or by agent, before the Collector of Chingleput, at his office at Saidapet, on the 5th day of February 1884, in order to the matter being enquired into and determined in accordance with the provisions of this Act.

J. FREDERICK PRICE, Collector.

Notification.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that, on or about the 11th August 1883, the undermentioned articles valued at about Rs. 18 were found under ground in the vacant house site of Thevanai, a resident of Kolanipalayam hamlet of Mettupalayam village, Dharapuram taluq, Coimbatore district.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent before the Collector at his office on Tuesday, the 11th March 1884, at 10 A.M., in order that the matter may be enquired into and determined in accordance with the provisions of the Act.

3	Rs. of 1835	... ...	3
13	,, of 1840	... ...	13
2	,, of 1862	... ...	2
			18

———, Collector.
Coimbatore Collector's office, the 24th September 1883.

Baree Tea Company, "Limited."

A QUORUM of Shareholders not having attended the Ordinary General Meeting called for 25th instant, same has been postponed to 26th proximo, at 11 A.M.

MITCHELL, REID & Co., Agents.
Calcutta, 26th September 1883. (1608—1)

India General Steam Navigation Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of the Company will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, on Friday, the 19th of October 1883, at the hour of noon, when resolutions will be proposed—(1) for consolidating and sub-dividing the shares in the capital of the Company in such manner that the paid-up capital shall henceforth be divided into shares of Rs. 100 each, and for calling in and cancelling the existing certificates of shares and for issuing new certificates; and (2) for rescinding the 50th article of Association of the Company relating to the voting power of share-holders and for the substitution in lieu thereof of such regulation as the proposed consolidation and sub-division of shares may render necessary.

Dated this 20th day of September 1883.

By order of the Directors,
(1613—3) J. GILLMAN, Officiating Secretary.

Sonai Tea Company, "Limited."

NOTICE.

AN Extraordinary General Meeting of Shareholders of the Sonai Tea Company, Limited, will be held at the registered office of the Company, No. 12, Mission Row, Calcutta, on Friday, the 26th day of October 1883, at 12 o'clock, to confirm the following resolution passed at the Extraordinary General Meeting of Shareholders, held this day the 2nd day of October 1883.

That the Company be wound-up voluntarily and that Mr. W. A Browne be and he is hereby appointed liquidator (at such remuneration as the Company may fix) for the purposes of such winding-up, with power to do such of the several acts and things specified in the Indian Company's Act, 1882 (and especially sections 144 and 177 of such Act), as shall be found necessary or proper for winding-up the affairs of the Company and distributing its assets.

BEGG, DUNLOP & Co., Managing Agents.
Calcutta, 2nd October 1883. (1624—4)

East India Tea Company, "Limited."

NOTICE is hereby given that the Forty-second Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the registered office, No. 4, Mango Lane, Calcutta, on Monday, the 29th current, at 12 o'clock noon, for the purpose of receiving the Directors' report, passing the accounts for the half-year ended 30th June last, and transacting such other business as may be brought before the meeting.

By order of the Board,

WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, 16th October 1883. (1636—2)

Robert Chester, deceased.

PURSUANT to Act of Parliament of the 22nd and 23rd Victoria Chap. 35, intituled "An Act to further amend the law of Property and to relieve Trustees."

Notice is hereby given that all creditors and other persons having any debts, claims or demands against the estate of Robert Chester, formerly of Howrah in the Empire of Hindustan, then of 64, Marlborough Road, Chelsea, in the county of Middlesex, and late of the Hospital for Consumption, Fulham road, in the same county, formerly Assistant Station Master at Howrah aforesaid, but lately of no occupation (who died on the 8th day of October 1882, and letters of administration to whose personal estate were granted out of the principal registry of the Probate Division of Her Majesty's High Court of Justice on the 10th day of September 1883 to Charles Chester, the natural and lawful father and next of kin of the deceased), are hereby required to send in writing the particulars of their claims or demands to me the undersigned as solicitor for the said administrator on or before the 14th day of January 1884, after the expiration of which time the said administrator will proceed to distribute the assets of the said deceased among the parties entitled thereto, having regard only to the claims and demands of which the said administrator shall then have had notice, and the said administrator will not be liable for the assets or any part thereof so distributed to any person of whose debt, claim or demand he shall not have had such notice as aforesaid.

Dated the 14th day of September 1883.

REGINALD BRIDGER,
Solicitor for the said Administrator.

15, Saint Helen's Place, Bishopsgate Street, Wilhin, London, E. C. (1634—1)

POSTAL NOTICES.

Foreign Mails for	Date.	Per steamer
	1883.	
Persian Gulf	20th Oct.	From Bombay.
Madras, Ceylon, and Intermediate Ports	19th ,,	Str. *Norbudda.*
Madras and Ceylon	20th ,,	P. & O. Str. *Nizam.*
Foreign mails *via* Bombay ...	23rd ,,	From Bombay.*
Ditto book-post and pattern packets.	22nd ,,	Ditto.
Rangoon, Moulmein, and Straits.	18th ,,	Str. *Kilwa.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	18th ,,	Str. *Madras.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	25th ,,	Str. *Coconada.*
Rangoon and Moulmein ...	25th ,,	Str. *Pemba.*
Port Blair and Camorta ...	25th ,,	Str. *Maharani.*

* Also for South Africa *via* England; also *via* Aden for Mauritius, Mahe (Seychelles), Mayotte, Nossibe, and Reunion can be forwarded.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 17th October 1883.

Unclaimed Letters held in the Calcutta General Post Office on 16th October 1883.

Chapman, Mrs. F. G.
Fraser & Co.
Markay, J.
McLardy, Hugh & Co.
Page, Miss Little.
Prentis, H. L.
Thomas, Mrs.
Tupe, C.
Watting & Co.

Letters marked "Care of Post Office."

A. B., No. 100.
A. M.
Agist, John.
A. X. Y. Z.
B. B.
Barber, C. J.
Barber, R. J.
Battersby, Leslie C.
Berry, J.
Bradley, Walter.
Broome, H. A.
Brown, John.
Burlington, Charles.
Camar, Madame A.
Campbell, Dr. R. N.
Chase, J.
Coutt, P. S.
Crispini, C. Umberto.
Croose, Richard Victoria.
Crowe, A. B.
Crowether, John.
Dalyell, Mrs. R. F.
Dean, William Edward.
Dyett, W. H. R.
Erler, Frau. Merrie.
Erler, Albert.
Fergus, Mrs. M.
Fount, P. S.
Fry, H. W.
Gahan, Capt. R. L.
Gompertz, Captn.
Greve, E. C.
Hall, Mrs. P.
Hallett, W. O.
Hallewell, J. A.
Harley, Yates, E.
H. R. A.
Hillard, Mrs.
Ingels, H. V.
J. B. B. M.
Jones, John.
Karoly, S.
Kimmins, W. J.
Kirkbride, J.
Langley, Manly G.
Lee, Frederick.
Lemport, Sigr S.
Lloyd, John Henry.
Lynam, R.
McKay, James B.
Meiles, Adam.
M. M. M.
Mifsud, George.
Miller, J.
Muir, John C.
Murphy, T.
N. W. P.
Noel, C. B.
Nordt, Miss Minnie.
Parker, G. E.
Phillips, Frank D.
Rachel.
Rains,——.
Rathergurd, R. C.
Read, Robert.
Riviere, Howard.
Ross, C. Henry.
Ryan, J. H.
Ryckman, E. H.
Schaeffler, F. B.
Scott, Montagu Hill.
Specht, Otto.
Spencer, Mrs. L.
Stevenson, Mrs.
Tancovici, Mendel.
Tayfenberg, Marco.
Thomson, C. W.
Tomlinson, Captn. Joseph S.
Tucker, Mrs.
VansAgnew, Lieut. P. A.
Wallace, Col. R.
Williams, Mrs. F. A.
Wilkinson. J. R.

Registered Letters.

Anderson, Geo.
Joseph, Mrs. A. L.
Hollingberry, R. H.

E. HUTTON, Presidency Postmaster, Calcutta.

AT the Meteorological Office, No. 22, Chowringhee-road, the following official publications:—

Meteorological Report of		1867	...	Rs.	0 12	per copy.
Ditto	ditto	1868	...	,,	1 8	,,
Ditto	ditto	1869	...	,,	2 4	,,
Ditto	ditto	1870	...	,,	2 6	,,
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E. N. BAKER,
Offg. Under-Secy. to the Govt. of Bengal.

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IN continuation of notice dated the 20th November 1877, intimating that no copies of the *Calcutta Gazette* or of the *Bengalee Gazette* will be supplied unless the subscription to the same is prepaid.

NOTICE is further hereby given that the terms for the purchase of publications from, and for all work done in, the Bengal Secretariat Press for other than Government offices, or offices under the control of Government officers, are strictly cash.

In future no publication will be supplied, or advertisement, notice, &c., inserted in either of the Gazettes except for the offices mentioned above, unless the cost thereof has been remitted to the Accountant, Bengal Secretariat.

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C. W. BOLTON,
Under-Secy. to the Govt. of Bengal.

The 7th November 1882.

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The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, OCTOBER 17, 1883.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[First publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 4th October, 1883, and is hereby promulgated for general information:—

ACT No. XVI OF 1883.

An Act for the protection of Inventions exhibited in the Exhibitions of India.

WHEREAS it is expedient that such protection as is hereinafter mentioned should be afforded to the inventors of new manufactures who are desirous of exhibiting them at Exhibitions to be held in India; It is hereby enacted as follows:—

Short title. Commencement.

1. *(1)* This Act may be called the Protection of Inventions Act, 1883;

(2) And it shall come into force at once.

Act to be read with Act XV of 1859.

2. It shall be read with, and taken as part of, Act XV of 1859 (*for granting exclusive privileges to inventors*).

Inventions exhibited when to be deemed new though publicly used or made publicly known.

3. If, within six months from the time of the opening of an Exhibition, a person, being the inventor and exhibitor of any manufacture exhibited at that Exhibition, petitions the Governor General in Council, under Act XV of 1859, for leave to file a specification of his invention, the circumstance that the invention has at any time after the opening of the Exhibition been publicly used or made publicly known shall not prevent the invention being deemed to have been at the time of presenting the petition a new invention for the purposes of the said Act.

Meaning of term "Exhibition."

4. In this Act, "Exhibition" means the International Exhibition to be held in the years one thousand eight hundred and eighty-three and one thousand eight hundred and eighty-four at Calcutta, and any Exhibition to be held in India which the Governor General in Council may, on the application of any persons desirous of holding the Exhibition, by notification in the *Gazette of India*, declare to be, in the judgment of the Governor General in Council, calculated to promote Indian art or industry, and to prove beneficial to the mercantile, agricultural or industrial classes of Her Majesty's subjects in India.

D. FITZPATRICK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[First publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 4th October, 1883, and is hereby promulgated for general information:—

ACT No. XVII OF 1883.

An Act to amend the Native Passenger Ships Act, 1876.

WHEREAS it is expedient to amend the Native Passenger Ships Act, 1876, with a view to provide for the better regulation of the passenger-traffic between British India and ports in the Red Sea; It is hereby enacted as follows:—

III of 1876.

Short title.

1. *(1)* This Act may be called the Native Passenger Ships Act, 1883; and

Commencement.

(2) It shall come into force on such day as the Governor General in Council directs by notification in the *Gazette of India*.

III of 1876.

Addition to section 11 of the Native Passenger Ships Act, 1876.

2. After clause (*e*) of section eleven of the Native Passenger Ships Act, 1876, the following clause shall be added:—

"(*ee*) in the case of any ship sailing to any port in the Red Sea, that she is propelled principally by steam, and, if she is carrying more than one hundred passengers being Natives of Asia or Africa, that she has on board a medical officer licensed in accordance with rules made under this Act."

Substitution of new section for section 26 of same Act.

3. For section twenty-six of the same Act the following section shall be substituted:—

Bond where ship clears for port in Red Sea.

"26. In the case of every ship sailing from any port in British India to any port in the Red Sea, the officer whose duty it is to grant a port clearance for any such ship shall not grant the clearance unless and until the owner, agent or master of the ship and two sureties resident in British India have executed in favour of the Secretary of State for India in Council a joint and several bond, for the sum of Rs. 5,000, conditioned—

"(*a*) that the ship shall touch at Aden on the outward voyage and there obtain a clean bill of health, and shall do the same on the homeward voyage if the ship continues to carry more than sixty passengers; and

"(*b*) that the master and medical officer (if any) of the ship shall comply with on the outward voyage, and also on the homeward voyage if the ship continues to carry more than sixty passengers, the provisions of this Act and of such rules relating to ships sailing between ports in British India and ports in the Red Sea as the Governor General in Council may, from time to time, make under section forty-six."

Amendment of section 27 of same Act.

4. In section twenty-seven of the same Act, for the word "thirty" the word "sixty" shall be substituted.

Addition to section 28 of same Act.

5. To section twenty-eight of the same Act the following words shall be added:—"and the authority empowered to grant the same may refuse to grant a bill of health in the case of any ship on board of which the requirements of the rules made under section forty-six are not complied with."

Addition of new sections after section 28 of same Act.

6. After section twenty-eight of the same Act the following sections shall be added:—

Certain ships to carry medical officer.

"28A. Every ship sailing from or to any port in British India to or from any port in the Red Sea and carrying more than one hundred passengers being Natives of Asia or Africa shall have on board a medical officer licensed in accordance with rules made under this Act.

Certain ships to be propelled by steam.

"28B. Every ship sailing from or to any port in British India to or from any port in the Red Sea shall be propelled principally by steam.

Power for Local Government to direct medical inspection of passengers.

"28C. *(1)* The Local Government may, from time to time, direct that no passenger shall be received on board any ship or any ship of a specified class sailing from any port in British India to any port in

the Red Sea unless and until he has been inspected, at such time and place as the Local Government may fix in this behalf, by a medical officer to be appointed by the Local Government in this behalf.

"(2) If, in the opinion of the officer making an inspection under this section, a passenger is suffering from any dangerously infectious or contagious disease, the passenger shall not be permitted to embark."

Addition of new sections after section 38 of same Act.

7. After section thirty-eight of the same Act the following sections shall be added:—

"38A. If the master of any such ship as is referred to in section twenty-seven, or any medical officer in charge of any such ship, wilfully breaks, or omits or neglects to obey, any rule with regard to those ships made under section forty-six, he shall be punished with fine which may extend to five hundred rupees, or with imprisonment for a term which may extend to three months, or with both.

Penalty on master or medical officer of certain ships disobeying rules.

"38B. If any ship sailing from or to any port in British India to or from any port in the Red Sea and carrying more than one hundred passengers has not on board a medical officer as required by section 28A, the master of the ship shall be punished with fine which may extend to five hundred rupees, or with imprisonment for a term which may extend to three months, or with both.

Penalty on master of certain ships sailing without medical officer.

"38C. If any ship sailing from or to any port in British India to or from any port in the Red Sea is not principally propelled by steam, the owner and master shall each be punished with fine which may extend to five hundred rupees, or with imprisonment which may extend to three months, or with both.

Penalty on owner and master of certain ships not propelled by steam.

"38D. If the master of any ship, while a direction under section 28C is in force, knowingly receives on board his ship any person in contravention of that section or of the direction, he shall be punished with imprisonment which may extend to three months, or with fine which may extend to five hundred rupees for each person so received, or with both."

Penalty on master receiving passenger in contravention of section 28C.

8. After clause (*b*) of section forty-six of the same Act the following clause shall be added:—

Additions to section 46 of same Act.

"(*bb*) the licensing and appointment of medical officers in cases where they are required, under this Act, to be carried;"

and after clause (*e*) of the same section the following clauses shall be added:—

"(*ee*) the functions of the master, medical officer (if any) and other officers of the ship during the voyage;

"(*eee*) the access of intermediate or between decks passengers to the upper deck."

New section added to same Act.

9. To the same Act the following section shall be added, namely:—

"50. The Local Government may, from time to time, with the previous sanction of the Governor General in Council, for any special reason and subject to such conditions as it thinks fit, exempt any ship or class of ships from any provision of this Act."

Power to exempt ship from provisions of Act.

D. FITZPATRICK,

Secretary to the Government of India.

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, OCTOBER 17, 1883.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[First publication.]

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 4th October, 1883, and was referred to a Select Committee:—

No. 21 OF 1883.

A Bill to amend the Legal Practitioners Act, 1879, and the Indian Stamp Act, 1879.

XVIII of 1879.

WHEREAS it is expedient to amend the Legal Practitioners Act, 1879, in manner in this Act appearing;

I of 1879.

And whereas it is also expedient to amend the Indian Stamp Act, 1879, in so far as it relates to the duty chargeable on the enrolment of legal practitioners;

It is hereby enacted as follows:—

Short title.

1. (*1*) This Act may be called the Legal Practitioners Act, 1883; and

Commencement.

(*2*) It shall come into force at once.

XVIII of 1879.

Amendment of section 4 of Act XVIII of 1879.

2. In section 4 of the Legal Practitioners Act, 1879, for the words "as an advocate on the roll of the Chief Court of the Panjáb" the words "under section 41 of this Act" shall be substituted.

Addition of a proviso to section 13 of same Act.

3. To section 13 of the same Act the following proviso shall be added:—

"Provided that in any case in which the party on whose behalf any such pleader as aforesaid is retained is—

(*a*) a pardánashín woman, or

(*b*) unable for any sufficient cause to instruct the pleader in person,

the High Court shall not suspend or dismiss the pleader because he has taken instructions from a relative of the party deputed by him or her to instruct the pleader."

New section substituted for section 41 of same Act.

4. For section 41 of the same Act the following section shall be substituted, namely:—

"41. (*1*) A High Court not established by Royal Charter may, from time to time, with the previous sanction of the Local Government, make rules as to the qualifications and admission of proper persons to be advocates of the Court, and, subject to such rules, may enrol such and so many advocates as it thinks fit.

Power for certain High Courts to enrol advocates.

(*2*) Every advocate so enrolled shall be entitled to appear for the suitors of the Court and to plead or to act, or to plead and act, for those suitors, according as the Court may by its rules determine, and subject to those rules.

"(*3*) The High Court may dismiss any advocate so enrolled or suspend him from practice:

"(*4*) Provided that an advocate shall not be dismissed or suspended under this section unless he has been allowed an opportunity of defending himself before the High Court which enrolled him, and, except in the case of the Chief Court of the Panjáb, unless the order of the High Court dismissing or suspending him has been confirmed by the Local Government."

New section added to same Act.

5. To the same Act the following section shall be added, namely:—

"42. Act I of 1846 (*for amending the law regarding the appointment and remuneration of pleaders in the Courts of the East India Company*) and Act XX of 1853 (*to amend the law relating to pleaders in the Courts of the East India Company*) are repealed."

Repeal of Acts I of 1846 and XX of 1853.

Amendment of Schedules I & II of Act I of 1879. (Duty on enrolment of advocates.)

6. In Article 27 of Schedule I of the Indian Stamp Act, 1879, the words "in exercise of powers conferred on such Court by letters patent," and in clause (*a*) of Article 11 of Schedule II of the same Act, the words "established by Royal Charter" are repealed. I of 1879

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to amend the Legal Practitioners Act, 1879, in certain respects in which experience has shown that the existing law is defective.

2. Section 13 of the Legal Practitioners Act, 1879, contains a provision that the High Court may suspend or dismiss any pleader who takes instructions in any case except from the party on whose behalf he is retained, or from a private servant of such party, or from some person who is the recognized agent of such party within the meaning of the Code of Civil Procedure. It has been brought to the notice of the Government that the practical operation of this provision is in certain cases attended with inconvenience to litigants and pleaders. In litigation in which pardánashín women are concerned, instructions must often, as a matter of necessity, be given through their near relatives. Again, there are cases in which male litigants, who have not the means of employing private servants, are unable from various causes, such as physical incapacity or old age, to instruct their pleaders in person. In such cases it seems right to allow the relatives of the litigants to instruct pleaders on their behalf. Section 3 of the Bill accordingly adds a proviso to section 13 of the Act enabling pleaders to take instructions from a relative of the party deputed by him or her to instruct the pleader when the party is a pardánashín woman or unable for any sufficient cause to instruct the pleader in person.

3. Under the Legal Practitioners Act, 1879, an advocate not ordinarily practising in his own province must, if he wishes to practise in such a province as the Central Provinces, for example, where the Judicial Commissioner has at present no power of enrolling advocates, first enrol himself as a pleader. As this state of the law is felt by certain persons to be a grievance, a new section has been added to the Act, empowering all High Courts not established by Royal Charter to enrol advocates as the Chief Court of the Panjáb is at present empowered to enrol them. As the power of suspension or removal would, except in the case of the Panjáb Chief Court, be vested in a single officer if it were conferred absolutely on the High Court, it has been thought well to make every order by any High Court, other than the Panjáb Chief Court, suspending or removing an advocate subject to confirmation by the Local Government.

4. The new section 42, which section 5 of the Bill adds to the Act, provides for the repeal of Acts I of 1846 and XX of 1853 in all places to which that section may be extended. The Madras High Court has noticed that these Acts have not as yet been expressly repealed in that Presidency, though a great portion of the Legal Practitioners Act, 1879, has been brought into operation there. These Acts are, it is believed, already repealed in all the provinces to which the Legal Practitioners Act, 1879, extends *proprio vigore*; but it is possible that they may be still unrepealed in some of the other provinces to which that Act has either already been or may hereafter be extended under the power conferred by its first section. The new section 42, taken with the first section of the Legal Practitioners Act, will enable the Local Government of any such province to repeal these Acts if still in force in it.

5. Lastly, section 6 of the Bill amends article 27 of schedule I and article 11 of schedule II of the Indian Stamp Act, 1879, by omitting the words which confine their operation to advocates of the chartered High Courts. As section 41 of the Legal Practitioners Act, 1879, empowers the Chief Court of the Panjáb to enrol advocates, and as the Bill will confer similar powers on the other non-chartered High Courts, the words in question are, as represented by the North-Western Provinces High Court, out of place, so far as advocates are concerned, and should therefore be omitted.

C. P. ILBERT.

The 19th September, 1883.

D. FITZPATRICK,
Secretary to the Government of India.

[REGISTERED No. 20.]

No. 42 of 1883.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, OCTOBER 17, 1883.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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The 5th October 1883.—The following circular from the Revenue and Agricultural Department of the Government of India, No. 68F.S., dated the 14th September 1883, and its enclosure, regarding the experiment in sericulture conducted in Chhindwara, are published for general information.

COLMAN MACAULAY,

Secretary to the Govt. of Bengal.

Circular No. 68F.S., dated Simla, the 14th September 1883.

From—E. C. BUCK, ESQ., C. S., Secretary to the Government of India, Revenue and Agricultural Department,

To—The Chief Commissioner, Central Provinces.

I AM directed to acknowledge the receipt of your letter No. 3675—203 of the 17th ultimo, forwarding a report on the experiment in sericulture conducted in Chhindwara during the months of February, March, and April last, and to say that the report is interesting and promising and creditable to the officers who carried out the experiment.

2. With reference to paragraph 6 of Mr. Fuller's report, I am to suggest the cultivation experimentally of better classes of mulberry trees, such as *morus multicaulis*. It is probable, however, that this question has already received the consideration of the Agricultural Department.

No. 304, dated Nagpur, the 23rd July 1883.

From—J. B. FULLER, Esq., Director of Agriculture, Central Provinces,

To—The Secretary to the Chief Commissioner, Central Provinces.

I HAVE the honour to submit the following report on the experiment in sericulture which was conducted in Chhindwara during February, March, and April of the current year.

2. The object of the experiment was to discover whether the climate of the Satpuras was suitable for growing Japanese silk on the system which is followed in the Dehra Dun. The peculiarity of this system is that only a single crop of cocoons is raised in the year, whereas in Bengal several crops are raised in succession. The eggs are hatched at Dehra in February, and the cocoons are ready by the end of March. The eggs which are retained as seed for the next year's crop are then sent up to Mussoorie, where the comparatively low temperature prevents them from hatching until brought down again to Dehra in the February of the following year. In Bengal, on the other hand, the eggs resulting from the spring crop of cocoons are allowed to hatch out during the rains, and the eggs resulting from the rain crop are allowed to yield a third crop in the autumn. The deterioration of Bengal silk has been ascribed to this (the polyvoltine) system of culture. The rain and autumn crops of worms have to endure a climate which is unsuitable for them, and the breed becomes in consequence permanently enfeebled. The choice between the Dehra and Bengal systems lies between having one crop of good silk in the year and having several crops of silk of poor quality.

3. In circular No. 24 F. and S., dated 5th June 1882, the Government of India, in the Department of Revenue and Agriculture, offered to supply the Administration of these Provinces with 2 oz. of silk-worm eggs from Mussoorie if an experiment was undertaken with them. For successful silk growing it is necessary that the climate should not become very hot until the worms have finished spinning their cocoons, that is to say, until the end of March or beginning of April. In this respect the climate of the Satpura district in these Provinces most nearly resembles that of Dehra. The station of Chhindwara stands at a height of over 2,000 feet above sea level, and has a climate typical of the Satpura region. There were a sufficient number of mulberry trees in and around the station to provide foliage for a small trial. It was accordingly determined to make the experiment there. So far as management was concerned, the experiment was made under exceptionally favourable circumstances. The Deputy Commissioner, Mr. Tawney, took a lively interest in it, and made excellent arrangements for its proper conduct. The immediate charge of the experiment was committed by him to Mr. DeLange, second clerk in the District office, who carried out his instructions zealously and carefully, and has submitted a very good report. Since no one in Chhindwara had any practical acquaintance with silk rearing, it was considered advisable to import a trained man from Dehra, who does not, however, seem to have rendered much real assistance. His pay and travelling expenses (Rs. 158-4-2) constitute the heaviest item in the cost of the experiment.

4. Two oz. of Japanese eggs were received from Mussoorie on February 10th, and between that date and February 25th, ¾ oz was hatched out by exposure to the sun. This is calculated to have yielded some 30,000 worms. Hatching was then discontinued, since it was believed that the supply of mulberry foliage would not be sufficient for a larger number of worms—a belief which was found to be incorrect, as events showed that the mulberry trees which Chhindwara contained could have supplied food to eight times this quantity. The hatching out of the worms has to be so timed as to take place when the mulberries are coming into new leaf, and might in the present case have been effected sooner with advantage. Mr. Tawney believes that February 5th is, in ordinary years, a safe date to calculate upon.

5. It was originally intended to erect a cheap rearing shed of brushwood, but it was found possible to utilize an old brick cattle shed, which suited the purpose well. The treatment of the worms is described as follows in the district report :—

"As the worms were hatched each day they were put into bamboo trays, with the dates affixed, and fed on tender leaves, cut very small."

"After a few days the stronger worms would come to the top, and these were again removed to other trays bearing the same date ; and so on, till the contents of each tray were distributed into several other trays, to prevent overcrowding. The worms were not handled, but removed from tray to tray by means of small pincers, the leaves being lifted with the worms on them."

"For about 20 days they were kept in trays, and then removed on to the tables, when they were fed on whole leaves. The tables were cleaned every second day."

For the first 20 days the worms were fed on detached leaves cut into small pieces. After this leaves were given them in branches, twigs and all. The leaf given to the worms each day was carefully weighed, and the total weight of foliage used in the experiment was found to be 59 maunds. The superficial area of the trays in which the worms were reared was 130 square feet. This is one-third more space than that allowed in Italy, but one-fifth less than the space which was found necessary in the Dehra experiments.

6. The mulberry trees in Chhindwara were of two varieties—one having much thicker leaves than the other. Mr. Duthie, Superintendent of the Saharanpur Botanical Gardens, to whom specimens of both varieties were submitted, pronounced the thicker leaved one of the two to be *Morus atropurpurea* and the other to be *Morus indica*, the mulberry ordinarily

used for silk growing in Bengal. The Dehra silk rearer from the first preferred the thicker leaved variety, and the results have shown his preference to have been justified. The worms fed on each variety were kept carefully separate, and the thick-leaved mulberry has been proved to yield much the best silk (see paragraph 12).

7. The first cocoon was spun on March 22nd, thirty-two days after hatching. The following arrangements were made :—

"To enable the worms to make their cocoons, whole branches with leaves were spread over them, the leaves serving as food for those that had not commenced as yet; other contrivances were also made by tying three branches of cypress together and spreading them like a triangle over the worms; to these they took readily, and the cocoons made on these were cleaner and better than those made under the leaves and branches of the other tables."

8. It is interesting to note here the temperature which the worms had to endure. It was recorded three times daily, at 7 A. M., 2 P. M., and 10 P. M. The highest temperature registered up to March 19th was 90°, which occurred on five days before that date. The lowest temperature registered was 68°. On March 20th and 21st the thermometer marked 92°, and on March 22nd rose to 94°, which was the maximum registered on each subsequent day of the experiment. After March 22nd the minimum was never below 72°, and on several days the thermometer never fell below 82°. Water was sprinkled on the floor of the shed to keep the temperature down, but it is probable that it was considerably hotter than a grass shed would have been.

9. The cocoons were weighed as they were cleared each day from the tables, and their total "green" weight was 41 lbs. 12½ oz. A portion of them were "sun-dried," the chrysalides being killed by exposure to the sun. Another portion were "steamed" at my suggestion in the simple manner used by rearers of tassar silk in Chhattisgarh districts. The process is described in the report as follows :—

"The steaming was effected by means of two pots; the lower was half filled with water, and a wire flour sieve was put on its mouth, into which the cocoons, a pound at a time, were put; the other pot, its mouth having been broken off, was inverted over the lower one, so as to prevent the steam escaping. Within 15 minutes of each steaming the chrysalides were killed thoroughly, as was tested by opening a few. The steamed cocoons were then dried in the shade, weighed and put away."

10. When thoroughly dry the cocoons were re-weighed and amounted to 14lbs. 14oz. They had therefore lost two-thirds of their weight, those which were "steamed" losing rather less weight (62 per cent.) than those "sun-dried" (66 per cent). They were then despatched to Messrs. Thomas and Co., Brokers of Calcutta, who had kindly engaged to have the silk spun and valued. The spinning was effected in the Berhampore factories of the Bengal Silk Company. The cocoons yielded 4 lbs. 5 oz of spun silk, and the following products possessing mercantile value :—

	oz.
Tape Chassum	10
Feshwa No. 1	¼
Feshwa No. 2	1
Godhur	2½

11. The success of the experiment depends upon the quantity as well as upon the quality of the silk produced. As regards the quantity of produce, it is possible to test the results by comparing the proportion of cocoons to eggs and of silk to cocoons with the ratios which are accepted as the standard in works on sericulture. This comparison is effected below :—

	Standard.	In the experiment under report.
One oz. of eggs yields ..	from 20 to 23lbs. dry cocoons ..	19·81lbs.
Four lbs. of dry cocoons yields ..	one lb. silk	1·16lbs.

The ratio of cocoons to eggs is very nearly up to the standard, while the ratio of silk to cocoons is above it. This is one of the most satisfactory points in the results, since it proves that the cocoons were above the average size and weight.

12. The best indication of the quality of the produce will be afforded by quoting the Calcutta report. Of the cocoons Mr. Stocks, the Manager of the Berhampore Silk Factory, writes :—

"I went through the cocoons carefully and weighed them. The "*sun-dried*" and the "*steamed*" appear much of the same quality. I preferred the latter, and they have given better produce. The double cocoons were not more than 3 per cent., and the useless ones 1 per cent. I should say that these two lots were worth Rs. 3-4 per seer *dry*. The *sun-dried China mulberry* ones were a poor lot,—2 per cent. of double and one-fourth stained. I should say Rs. 2-8 per seer *dry* a high value for them."

"The silk is very good from the thick-leaved mulberry cocoons, but you will find it does not open so freely as good silk should: the great heat required to unwind the cocoon is to blame for this."

"I made the silk 12-13 deniers, and it was carefully reeled so."

It is noticeable that the worms fed on the thicker leaves of the two varieties of mulberry (*Morus atropurpurea*) gave much better cocoons than those fed on other variety (*Morus indica*), termed the China mulberry in the above report.

The Broker's report on the spun silk is as follows:—

"We have examined the two large bundles of raw silk the produce of the '*sun-dried*' and '*steamed*' *thick-leaved mulberry cocoons.*"

"There is no noticeable difference between either of these bundles or the three skeins from the '*sun-dried*' *China mulberry.* We report the quality to be decidedly good; the colour is a good white, but in some skeins there is a slightly greenish tinge, and in others a leaden shade. The thread is very nervous and the thread strong. It is also very clean: some slight show of small knit, but hardly worth notice, except in a critical report: the size is 12 to 14 deniers, but is not so reliable in this respect as we should like to see it. However, without some experience of the yield and nature of the cocoons the reelers are handling, they are at a great disadvantage; in the present case we consider the reelers have been quite as successful as could be expected—the silk winds very well."

"The yellow skein we have not opened, as we think you would like to receive it in a fresh state: it doubtless will bear just as good a report as the others: the only special remark to make is, though the colour is bright, it is not of the brightest."

It will be noticed that no market value is quoted for the silk, because in the words of the Broker's report—

"If valued as Bengal raw silk, we could not put the value higher than Rs. 16 to Rs. 17 per factory seer, whereas it is the writer's opinion that if the silk be submitted for valuation in Europe, and is not supposed to be Indian or Asiatic silk, it will be valued at about 20s. per pound in London, running certain kinds of European reeled silk, to wit, Broussa, very close."

"We could suggest that you send forward the samples to London, Marseilles, or Lyons for careful report and valuation, but if this be done the writer ventures to counsel you, if you desire to get a perfectly unbiassed report and value, to take some pains to disconnect the silk with India, with which object Indian tickets, paper, and packing should be destroyed, and the skeins should not remain bundled and tied up as now in packets of three and four ere they pass into the hands of the expert at home. On no account send forward any of the cocoons—Chassum or other waste; these would serve as a connecting link."

"In conclusion, we have only to remark that the Bengal Silk Company work the filatures formerly owned by Messrs. James Lyall and Co. This Company would like to secure a good supply of such cocoons as they have reeled for your department, and we and they will be glad to learn that your department sees its way to increase the production and to know at what rate this is expected to take place."

The silk was therefore of a quality greatly superior to that ordinarily produced in Bengal and equal to certain classes of European silk.

13. Messrs. Thomas and Co. have favoured me with the following additional remarks on the waste products Chassum, &c. mentioned at the conclusion of paragraph 10:—

"Besides the raw silk produced from the cocoons we return you the waste or refuse, which some 20 years ago had only a nominal value."

"Tape Chassum appears very good of its kind, but we cannot say what the valuation we now put on it of Rs. 175 *per factory maund* would be obtainable, because it is *white*; as a rule, there is a prejudice against *white Bengal Chassam*, because at the dye-pot the white of Bengal silk and Chassum can't be relied on as a true white, and not being a yellow it becomes a bastard colour. But in the writer's opinion this white Chassum will prove perfectly reliable as a white silk and with consumer's minds set at rest on this point the valuation of Rs. 170 ought to-day to be obtainable. Rupees 170 is an extremely high value. This class of Chassum has never sold so high in former year. Last year Rs. 160 was the rate: the previous year Rs. 140. Before these years the price ranged between Rs. 125 and Rs. 140 per factory maund."

"*Feshwa No.* 1 is worth nearly as much as the Tape Chassum, selling along with it in the contracts we pass.

"*Feshwa No.* 2 worth about Rs. 80 per factory maund."

"*Godhur or Low basin waste* and husks worth about Rs. 20."

14. The experiment may therefore be pronounced to have been a complete success. It was, it is true, on a very small scale, but the results are sufficient, I think, to establish beyond doubt that excellent silk can be grown in the Satpura tract if eggs were imported from Mussoorie and only a single crop taken in the year. And in addition to this, the experiment was conducted with so much care as to furnish a number of reliable *data* which will be extremely useful in the event of sericulture being taken up on a large scale. On this subject, which is directly connected with the extension of mulberry plantations, I will do myself the honour of addressing you in a separate communication.

15. The total cost of the experiment was only Rs. 292-14-6, considerably more than half of which (Rs. 158-14-2) was incurred on the salary and expenses of the silk rearer imported from Dehra. Economy is therefore another point for which Mr. Tawney is to be congratulated on his management.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE CHITTAGONG DIVISION FOR THE YEAR 1882-83.

GENERAL DEPARTMENT—MISCELLANEOUS.

Dated Darjeeling, the 6th October 1883.

RESOLUTION.

READ—

The General Administration Report of the Chittagong Division for 1882-83.

The Lieutenant-Governor is glad to record the punctuality with which the present report has been submitted. Mr. Lowis was Commissioner throughout the year, and the districts of the division were also administered by the same officers during the entire year, with the exception of Tipperah, where Mr. Toynbee had charge for 10½ months and Mr. Hopkins for the remainder of the year.

2. *Tours.*—All officers, both European and native, appear to have fully complied with the wishes of the Government on this subject, and the report shows that much useful and important work was done during the tours in each district. The Lieutenant-Governor is glad to find that these tours of inspection were not limited to the cold weather season, and that as occasion required visits to the interior were not unfrequently made in June, July, and August. He notices especially the commendation bestowed by the Collector of Chittagong on Mr Mackertich, Sub-Divisional Officer of Cox's Bazar, "for the energetic and methodical manner in which he set to work to make himself thoroughly acquainted with the sub-division."

3. *Weather and Crops.*—In all districts, except the Hill Tracts, the rainfall was sufficient, and the outturn of the crops satisfactory. In Chittagong the season was favourable to tea; but owing to the low prices realised the planters found it necessary to reduce expenditure on all gardens. In the Hill Tracts the weather proved unfavourable to joom cultivation, and the outturn of both cotton and rice fell below the average.

This section of the report furnishes, as usual, a table of the year's rainfall, but the figures for the sudder sub-division of Noakholly being identical for every month with those reported last year for 1881-82 are obviously the figures for that year erroneously entered in the table instead of those for 1882-83. This is not the only instance of carelessness in compiling the statements of the report. Others will be pointed out below, and Mr. Rivers Thompson must request that such mis-statement may not be allowed to appear in future reports.

4. *Health and Condition of the People.*—Chittagong suffered a good deal from cholera and fever throughout the year, and small-pox was also prevalent in the district from April to July. In Tipperah the year was also unhealthy, though no outbreak of epidemic disease occurred. It is thought that the public health was, possibly, affected by the steeping of jute in water, a far larger crop of the plant than usual having been cultivated during the year. The villages along the eastern frontier of the Hill Tracts were visited by a severe outbreak of cholera in April and May, but other parts of the district were healthier than in the previous year. In Noakholly the year appears to have been fairly healthy. Except in the Chittagong Hill Tracts, the general condition of the people throughout the division was one of prosperity and independence. Food was abundant and the demand for labour greater than local supplies could meet. The work in connection with the railway surveys had increased the demand. Cattle-disease was prevalent in many parts of the division. In the Hill Tracts the tribes, particularly the Lushais of the Thanglowa clan, endured considerable hardships in consequence of the partial failure of their crops and their own thoughtlessness in using up, for the manufacture of liquor, the seed-grain which had been distributed among them.

Emigration and Immigration.—About 200 persons are reported to have left the Cox's Bazar sub-division for Arracan in the hope of obtaining waste land leases on easy terms in the latter district. Such migrations in the frontier districts of Bengal and British Burma are very common, and the causes are well understood, but it is not satisfactory to learn that no less than 500 hill families residing in the Fenny Valley emigrated from the Mong Rajah's circle into the Maharajah of Hill Tipperah's territory, in consequence, it is said, of unfounded apprehensions in connection with joom registration. The Lieutenant-Governor

desires to have a full report on this matter. The abandonment by so large a number of families of their homes points *primâ facie* to some local mismanagement.

6. *Prices of Food and Labour.*—Rice was cheap throughout the division, and especially so in Tipperah and Noakholly, where the markets were glutted. In the Hill Tracts prices are usually higher than elsewhere, the markets being supplied by importation, as the hill people only grow their rice for home consumption. They were, however, lower in the past year than in 1881-82, notwithstanding the short crops of the year under report, and this fact was due to large importations, over 90,000 maunds of unhusked and 47,000 maunds of husked rice having been imported during the year, against 46,000 and nearly 17,000 maunds respectively in the previous year. Wages, both of skilled and unskilled labour, are everywhere high in the division.

7. *Manufactures and Mines.*—Tea is the most important manufacture, and it is confined to Chittagong and the Chittagong Hill Tracts. The number of gardens in the past year was 29, and the quantity of tea exported 1,030,927lbs. against 810,390lbs. in the previous year. Two rice mills are established at Chittagong and appear to be doing a good business.

8. *Trade and Commerce.*—The sea-borne trade of the Port of Chittagong again shows a large increase, its total value having risen from Rs. 1,88,63,478 in 1881-82 to Rs. 2,36,60,406 during the year. Of the increase 27 lakhs were due to foreign and the remainder to interportal trade. The imports advanced by Rs. 22,97,104 and the exports by Rs. 24,99,824. The chief articles of foreign export were rice worth Rs. 18,15,216 against Rs. 19,04,351, and jute worth Rs. 73,23,050 against Rs. 44,86,319 in 1881-82. The expansion of the jute trade is remarkable, but, as in other parts of the province, over-production has temporarily led to a fall in prices. The progress of the Port during the year will be more fully reviewed in the Resolution on its Annual Administration Report, but here it may be said that the export trade of the port was somewhat restricted by the prevalence of stormy weather in the Bay towards the close of the rice season, whereby supplies were prevented from coming from Noakholly, Tipperah, and the islands in the estuaries of the Megna. "Had railway communication existed," says Mr. Lowis, "a larger quantity of rice would have come in, and there would have been no decline under this head." The construction of the Daudkandy-Chittagong line, which the Lieutenant-Governor is very anxious to promote, will make the export trade of the Port so far independent of the state of the weather. In many other ways the construction of such a line with its contemplated extension from Comillah to Cachar would confer incalculable benefits upon these south-eastern districts. The rich agricultural products of Tipperah and Noakholly would find an outlet; the coal tracts about Koilashur on the borders of Hill Tipperah would be developed; the advancement of a backward people would be promoted, and an immense impulse given to the clearance and settlement of wide tracts of waste land. Chittagong already possesses many natural advantages of a seaport from its proximity to the sea, and its connection by railway with the districts of the north-eastern frontier would not only benefit itself, but would materially tend to relieve Calcutta. In Noakholly rice, betel-nuts, cocoanuts, and hides, and in Tipperah rice, betel nuts, jute, and hides, form the chief articles of export, while the principal imports of both districts are piece-goods, tobacco, molasses, sugar, and oil. Tipperah also receives a large quantity of cotton from Hill Tipperah, nearly 60,000 maunds having been brought down in the past year, the greater part of which was forwarded to Calcutta *vid* Naraingunge. From the Chittagong Hill Tracts, also, over 95,000 maunds of cotton were exported during the year. It is evident that the cotton trade of these parts would grow and increase rapidly if the means of communication were improved. The exports of India-rubber have fallen off, owing to the destructive overtapping of the trees in the Howlong country.

9. *State of Public Feeling.*—The Commissioner remarks that there is absolutely no public feeling in the division regarding matters of public interest affecting the Empire in general. The people have their local interests, and are concerned only in matters which affect themselves, directly and personally. Some public feeling has accordingly been manifested in Chittagong in regard to the Noabad settlement and the new circle system of collecting revenue from Government tenants; while in the Chittagong Hill Tracts a general feeling of

discontent was, it is stated, awakened among the Mong Rajah's people by the orders for joom registration, regarding which a special report has been called for. Apparently the relations between the Chief and his tenantry are not of a friendly character, and some designing and interested people have taken advantage of the discord to promote their own interests. In Noakholly the people are contented and well disposed; and the only question which has produced a temporary excitement in Tipperah is a caste question affecting the Maharajah But the satisfactory adjustment of this is anticipated. The Local Self-Government scheme, the Commissioner reports, evoked some apparent enthusiasm among the educated classes, consisting "mostly of pleaders, mookhtears, schoolboys, and teachers," at the head-quarters of the three Regulation Districts, but the question excited no practical interest among the people generally.

10. *Public Press.*—Vernacular newspapers are published in Chittagong and Tipperah, but they appear to possess no influence, and their circulation is small.

11. *Administrative Changes.*—The only change of the year calling for remark is the introduction of the khas tehsil or circle system of managing the Government estates in Chittagong, where they occupy three-fourths of the district. Five circles have been established, two of which, with the sudder station and Cox's Bazar for their head-quarters, are in charge of Deputy Collectors, while the rest in the interior are in charge of well-paid tehsildars. The system has been only a few months in operation, but there is reason to believe that it will prove a great convenience to tenants in paying Government dues, and conduce to considerable improvement in the collections.

12. *Police and Crime.*— The unsatisfactory condition of the police in Noakholly and Tipperah has doubtless engaged the attention of the Inspector-General, but a copy of the Commissioner's remarks will be forwarded to him. The circumstances which lead the District Superintendent of Noakholly to describe his men as a "slouchy, slovenly, indifferent lot" must admit of some improvement, and Mr. Lyall should enquire into the matter. The system of constant fines to which such free recourse has been had in Tipperah and Noakholly condemns itself, and the Lieutenant-Governor has no belief in its efficacy as a means of maintaining discipline. Without, of course, saying that fines ought never to be imposed, the Lieutenant-Governor is certain that the constant infliction of fines cannot improve the really worthless members of the force, while it discourages those who are anxious to improve themselves, and who, under more considerate treatment, would turn out useful policemen. The very fact that punishment is frequently inflicted by loss of pay must tend to suggest corrupt practices. The Inspector-General should consider and, if necessary, report on the suggestion that two out-posts should be opened to facilitate the police administration of the stations of Nabinagar and Habigunge.

The statistics of crime furnished in the report show that there was a large increase in both cognizable and non-cognizable cases in Chittagong, an increase in cognizable counterbalanced by a decrease in non-cognizable cases in Noakholly, a considerable decrease in both classes of cases in Tipperah, and a fair decrease in the Hill Tracts. Various reasons are assigned for the fluctuations, to which it is unnecessary to refer here, as the statistics of crime for the entire Province will be reviewed in the Resolution on the Annual Report of the Police Department. The principle on which the table in paragraph 60, purporting to show the working of the police in reporting cases, has been prepared is not intelligible. The sum of the A, B, and C Form cases, and cases rejected under section 117 of the Code of Criminal Procedure, entered against the years 1881 and 1882, should apparently be equal to the total number of cases for each year; but the table yields a different result. The A Form cases noted against 1881, again, are incorrect. Like the rainfall figures alluded to in paragraph 3 above, they are the figures for the previous year wrongly inserted in the report.

13. *Civil Justice.*—The statement showing the number and description of civil suits is also inaccurate, no less than five of the six sets of figures given in the column of totals being wrong. A general increase of litigation is, however, observable in Chittagong, Noakholly, and Tipperah. Suits for money and moveable property increased in the three districts from 15,948 to 17,936, suits under the rent-law from 20,817 to 23,067, and title and other suits from 5,971 to 6,291. In Chittagong the increase in rent suits is partly attributed to

disputes arising out of the settlement proceedings, and in Tipperah to the institution of a large number of suits simply to save limitation. The Munsifs are reported to have shown the greatest care in their judgments in the district of Chittagong; but the civil court system worked badly in the execution of decrees. In Tipperah and Noakholly complaints were made to the district officers on tour of the dilatoriness of the courts in disposing of rent suits. The attention of the High Court will be called to the subject.

14. *Land Revenue.*—The increase in the outstanding balances of land revenue in Chittagong and Tipperah at the close of the year was unsatisfactory; but the Lieutenant-Governor notes that portions of the balances have since been realised, and that the Commissioner is giving his attention to the reduction of the large amounts shown against Government estates, some of which are merely nominal arrears, not really realisable from the tenants. In Noakholly the collections were more successful, and a considerable reduction was effected in the balances. Notwithstanding the unfavourable season, the collection of the revenue was also satisfactory in the Hill Tracts. Both in Chittagong and Noakholly it has been found necessary to undertake an extensive revision of the settlements lately concluded, and these matters are being separately dealt with by the Board of Revenue and the Government. Past mistakes have already been to a large extent rectified in Noakholly, and it is hoped that they will be shortly corrected in Chittagong also. The Lieutenant-Governor acknowledges the good work done by the Collector of Noakholly in connection with the revision of revenue settlements. His enquiries during his recent visit to Tipperah confirmed the Lieutenant-Governor in the favourable report of Mr. Cooke's labours. The difficult questions connected with the howladari tenures in this district are the subject of a separate correspondence.

15. *Excise.*—The excise revenue of the division continues to increase, the amount realised in the past year having been Rs. 2,37,058 as compared with Rs. 2,13,050 in 1881-82 and Rs. 1,65,812 for the five years 1877-78 to 1881-82. The outstill system was in force in all districts, and the number of shops for the sale of country spirits was increased from 34 to 40 in Chittagong, and from 37 to 46 in Tipperah, the increase having been due, the Commissioner explains, to better arrangement of the sites for shops with a view to meet existing demands. The Commissioner is certain that there is no increase in drunkenness, and that the expansion of the revenue is perfectly legitimate. The Lieutenant-Governor, however, would have preferred to hear of a reduction in the facilities for procuring liquor. He believes that much more might be realised by the sale of the licenses if the number of shops was more limited. In Noakholly the shops were reduced from 14 to 13. The consumption of ganja fell in Chittagong and Tipperah, but slightly increased in Noakholly. The rate of duty having, however, been raised by the Board, a considerable increase of revenue was obtained. The revenue from opium also shows an advance, especially in Chittagong. The Commissioner attributes the advance to an increase of smuggling into Arracan, and not to the use of a much larger quantity of the drug by the people of the district itself. The Lieutenant-Governor will deal with this matter separately.

16. *Stamps.*—The stamp revenue from the districts of Chittagong, Noakholly, and Tipperah increased from Rs. 9,50,289 to Rs. 10,33,260, or by Rs. 82,971, the increase being observed in both judicial and non-judicial stamps. The larger sales of judicial stamps are obviously accounted for by the increase in civil litigation, while those of non-judicial stamps appear to have been mainly due to the execution of a larger number of leases, counterparts, bonds, and sale deeds, and to an increase in the issue of certificate stamps in Tipperah and Noakholly.

17. *Salt.*—The total quantity of salt on which duty was levied in Chittagong increased from 3,39,301 maunds in 1881-82 to 3,51,004 maunds, owing to larger clearances for Chittagong itself and Naraingunge. The clearances for Noakholly and Tipperah declined, but these districts drew much of their supply from Naraingunge, to which non-duty-paid as well as duty-paid salt can now be removed from Chittagong. In the saliferous districts of Chittagong and Noakholly there was an increase of consumption, and this is partly attributed to the reduction of duty.

18. *Communications.*—A fair amount of work appears to have been done in improving communications in the three Regulation Districts, and in the Hill Tracts surveys of three lines of road to connect Rangamati with Chittagong, Demagiri and Rankong, respectively, were undertaken. In Noakholly, Mr. Cooke and the Vice-Chairman of the Committee, Baboo Ram Lall Sen, are reported to have devoted much attention to the improvement of village communications. The attention of Road Cess Committees might be properly directed to the contemplated construction of the railway from Chandpore *vid* Lucksham to Comillah and Chittagong, with the view to the completion of feeder roads.

19. *Education.*—The number of schools and pupils in all districts of the division, except the Hill Tracts, has increased largely, as is shown in the following statement; but the figures indicate the extension of the supervision of the Education Department over a larger number of indigenous schools rather than the creation of new schools. The extension in Tipperah is specially remarkable, the number of schools having risen from 1,615 (with 34,115 pupils) to 4,470 (with 90,509 pupils) within two years. This great increase calls for explanation, which the Director of Public Instruction will be asked to give in his next report:—

	1881-82.		1881-82.	
	Schools.	Pupils.	Schools.	Pupils.
Chittagong	1,417	37,143	844	24,854
Noakholly	2,105	45,552	1,509	32,855
Tipperah	4,470	90,509	2,862	56,353
Chittagong Hill Tracts ...	10	227	18	237

The decline in schools and pupils in the Hill Tracts will be brought to the notice of the Director of Public Instruction. It appears from the Commissioner's remarks that the district has been almost entirely neglected by the educational officers. Female education makes fair progress in Tipperah and Noakholly.

20. *Committees.*—There are no committees in the Hill Tracts. In the other districts useful work has been done by all the committees. In Chittagong the Mahomedan community formed a committee during the year for discussing matters connected with their own social welfare, from which the Commissioner thinks some good may result. The Commissioner reports favourably of the good work done by the dispensaries of which there are 16 in his division. The want of a dispensary at Cox's Bazar is being felt, and some native gentlemen are taking steps to start one.

21. *Conduct of Zemindars.*—The few important landholders in the district of Chittagong are said to be considerate to their tenants. The majority of the zemindars of the district are, however, themselves tenants. The Commissioner remarks that the mere suggestion that the Patni sale law is threatened by the Bengal Tenancy Bill has raised a great stir among them; but it must be pointed out that the Bill, far from proposing to abolish the Patni sale law, contemplates introducing only a few slight modifications into it, and these all in the direction of improving its effectiveness as a means of recovering rent. In Noakholly there are no large resident zemindars. The Lieutenant-Governor is glad to learn that the disputes between the members of the family of Nawab Abdool Gunny of Dacca, which had seriously interfered with the peace of the district of Tipperah, were amicably settled during the year. The management of their estates by the Chuckma Chief and the Mong Rajah of the Hill Tracts is severely commented on in the report.

Character of Officers.—The Commissioner's remarks will be communicated to the Appointment Department. Among the Covenanted Officers Messrs. Cooke and Maguire, and among Uncovenanted Officers Mr. Mackertich, Baboo Tarini Lal Chaudhuri, and Moulvie Dilwar Hossein Ahmed are specially praised. Mr. Lowis' knowledge of his division and his interest in its advancement are recognized by the Lieutenant-Governor.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER FOR BENGAL FOR THE YEAR 1882, AND THE VACCINATION REPORT FOR THE YEAR 1882-83.

MUNICIPAL DEPARTMENT.—SANITATION.

Dated Darjeeling, the 6th October 1883.

RESOLUTION.

READ—

The Report of the Sanitary Commissioner for Bengal for the year 1882, and the Vaccination Report for the year 1882-83.

Read again—

The Reports for the previous year, and the Resolution recorded upon them.

In consequence of the orders under which the Vaccination Report is incorporated with the General Report of the Sanitary Commissioner, the combined Report was not received by Government until the 18th July. As the Vaccination Report relates to the financial year, which ends on the 31st March, it is impossible to require the submission of the Sanitary Commissioner's Report on the date hitherto prescribed.

2. The temperature of the year 1882 was on the whole slightly below the average, the mean being 76°·15 against a normal mean of 76°·24. It was sensibly above the average in January, March, and December, and below it in May. The distribution of rainfall was more irregular than usual. The total fall of the year was 57·66 inches throughout the Province, against an average of 60·99 inches, the deficiency being spread over the greater part of Behar and Northern and Eastern Bengal. The rains began somewhat earlier than usual, the fall in May being 1·04 inches above the average. On the other hand July was unusually dry; and a break which occurred in the early part of October was succeeded by a heavy fall over the whole Province in the latter half of the month. In no division, however, was there any marked excess or deficiency of rain during the year as a whole.

3. The registration of vital statistics received considerable attention during the year, and the Sanitary Commissioner is of opinion that the results indicate that more than usual care has been bestowed on the subject by the magisterial and police authorities. Dr. deFabeck in particular instances the success attained in Burdwan under the energetic administration of Mr. Larminie. This officer "visited every registering circle at least twice during the year, instructed the superior police officers in the nature of the steps to be adopted for keeping the chowkidars in check, and threatened punishment for remissness. Some were severely punished. The publicity which the report of these active measures soon obtained brought about a palpable improvement, for the year's results showed an increase in the number of deaths recorded of 8,287." The Lieutenant-Governor observes that in this district the recorded death-rate is 35·42 per mille; while the birth-rate in the town of Burdwan is 27·58. If the conclusions arrived at by Mr. Bourdillon in his Report on the Census of 1881 are correct, and the true birth and death-rates of the Province are assumed to be about 34 and 31 per mille respectively, it is probable that the returns of Burdwan, a district where the well-known local fever has for years produced an abnormally large number of deaths, together with a reduced number of births, are not very far from the truth. Excellent results were also obtained in Bankoorah and Chumparun, where the Magistrates, Messrs. Anderson and Henry, devoted special attention to the accuracy and completeness of the returns. Wherever this is the case, it has been abundantly proved that a fair degree of accuracy can be secured; but a system which relies on the spasmodic and intermittent efforts of individuals can at best but look for a partial and uncertain success. It is hoped that the Union Committees to be established under the Local Self-Government scheme will, if properly supervised, provide a valuable agency for the collection of these statistics.

4. A register of mutations of births and deaths, which was devised by Mr. Carstairs, the Sub-Divisional Officer of Serampore, was given a trial during

the year, and was introduced experimentally into a number of municipalities and unions. It was not, however, found wholly successful, and its use is no longer enforced. A scheme drawn up by the Sanitary Commissioner for investing Civil Surgeons with greater powers and responsibilities for the effectual scrutiny of mortuary and birth returns was also introduced, but was found unsuitable in consequence of the serious increase of work which it threw on the ministerial establishments. Arrangements have, however, been made, in accordance with a suggestion of the Government of India, to publish in the *Calcutta Gazette* weekly returns of births and deaths in all first class municipalities, in addition to the usual monthly mortuary statistics of districts. The Compulsory Registration Act IV (B.C.) of 1873 is now in force in 113 towns, including the Hazaribagh Municipality, into which it was introduced after the close of the year under review. Prosecutions were instituted under its provisions in the following towns only :—

Districts.	Towns.	Number prosecuted.	Number convicted.	Number acquitted.	Number struck off.	Number pending trial.	Amount of fines realised.	Birth-rate per 1,000 of population.	Death-rate per 1,000 of population.
							Rs. A. P.		
Burdwan	Burdwan	10	7	3	.....	.....	11 8 0	27·58	40·35
	Cutwa	4	3	1	.....	.....	1 8 0	Not registered.	Not registered separately.
Bankoora	Bankoora	4	3	.....	.....	1	3 0 0	31·47	37·28
Hooghly	Hooghly and Chinsurah	55	47	7	.....	1	56 12 0	22·49	29·59
	Utterparah	4	.....	.....	.....	4	.....	19·05	29·03
	Bansberiah	8	6	2	.....	.....	2 2 0	Not registered.	Not registered separately.
	Bondabatti	7	7	.....	.....	.....	5 6 0	Ditto.	24·65
Howrah	Howrah	15	13	2	.....	.....	26 0 0	17·63	25·00
24-Pergunnahs ...	Suburbs of Calcutta ...	37	20	17	.....	.....	51 0 0	19·04	45·69
Rajshahye	Beauleah	12	12	.....	.....	.....	12 0 0	14·27	22·39
Dacca	Dacca	37	34	3	.....	.....	33 12 0	21·00	29·70
Mymensingh ...	Jamalpore	1	1	.....	.....	.....	1 0 0	40·64	25·16
Tipperah	Comillah	6	4	1	.....	1	3 8 0	31·76	26·85
Maldah	English Bazar	2	1	1	.....	.....	Not stated.	Not registered.	27·19
Cuttack	Cuttack	11	11	.....	.....	.....	18 7 0	Ditto.	30·02
Midnapore ...	Midnapore	12	11	1	.....	.....	5 8 0	12·06	26·78
	Tumlook	12	10	2	.....	.....	30 2 0	Not registered.	Not registered separately.
	Khirpoy	6	2	4	.....	.....	0 2 0	Ditto.	Ditto.
Purneah	Purneah	2	.....	.....	1	1	.....	14·91	43·35

It is impossible to believe that no breaches of the law occurred in any of the 94 towns not mentioned in the foregoing list. The Lieutenant-Governor has more than once pointed out that, where the Act has been introduced, it should not be allowed to remain a dead-letter, and he trusts that it will not again be necessary for him to draw attention to this matter. The Sanitary Commissioner should consider the advisability of requiring the submission in future of periodical returns showing the proceedings taken under the Act.

5. Births were registered in 45 towns against 46 in the previous year, registration having been discontinued in one town, Burhea in Monghyr. Excluding 1,501 still-born children, the number of births registered was 37,198 against 38,456 in 1881. The reduction amounted to 1,258, and the recorded birth-rate fell from 23·25 per 1,000 to 22·49. The excess of deaths over births as registered amounted to 11·41 per 1,000 against 11·54. The Sanitary Commissioner remarks that ," in 15 towns against 12 in 1881 the birth-rates were highest." This observation is not understood. In 1881 there were 20 towns in which the recorded birth-rate exceeded 30 per mille, while in the year under review the corresponding number was only 13. These were the following, viz.—

	1883.	1881.
Jamalpore in Monghyr	43·79	43 94
Jamalpore in Mymensingh	40·64	40·76
Bhagulpore	37·87	28·78
Sitamurhi	37·22	30·53
Behar	35·75	35·96
Brahmanbariah	35·11	30·04
Gya	33·78	24·18
Monghyr	33·50	34·59
Basirhat	33·30	26·25
Kendraparah	32·55	33·06
Comillah	31·76	22·50
Bankoorah	31·47	25·49
Serampore	30·26	29·28

The greatest improvement took place in Bhagulpore, Gya, and Comillah. Only nine towns recorded births in excess of the death-rate. These were Jamalpore in Mymensingh, Brahmanbariah, Monghyr, Sitamurhi, Bettiah, Comillah, Mokameh, Chuprah, and Behar. Of the children born during the year, 20,040 were males and 17,158 females, the proportions being 116 males to 100 females against 113 in the previous year. In England the corresponding proportion is 104 males, which was approximated by only eight towns during the year under review. It must, however, be remembered that in this country the average age of the husband exceeds that of the wife in a much greater degree than is the case in Europe, and that in accordance with a well established physiological law a higher proportion of male births must therefore be expected.

6. The number of deaths registered throughout the Province, the 15,076 still-born children not being counted, was 1,349,651, or at the rate of 20·41 per 1,000 of the population. The death-rate in each of the last six years was—

	Deaths.	Ratio per mille.
1877	1,077,601	17·96
1878	1,064,116	17·73
1879	950,881	15·85
1880	922,633	15·40
1881	1,255,478	18·99
1882	1,349,651	20·41

The ratios for 1881 and 1882 are calculated upon the population as returned at the census of 1881; while those for the previous years are calculated on that of the census of 1872. The improvement during the last two years is therefore even greater than the above figures appear to shew. The highest death-rates were recorded in Nuddea (39 37), Burdwan (35·42), Beerbhoom (34 34), Bankoora (32·21), Moorshedabad (30·80), Patna (29·28), Jessore (29·26), Backergunge (28·06), Rajshahye (27 32), and Balasore (27 27). In ten districts the recorded death-rate was below 15 per 1,000, and the figures must be regarded as worthless. These were Sarun (14·85), Monghyr (14·60), Hazaribagh (14·60), Tipperah (14 16), Chumparun, where the improvements brought about by Mr. Henry only had effect in the fourth quarter (13·90), Rungpore (13·49), Furreedpore (13·15), Sonthal Pergunnahs (11·05), Mymensingh (8 94), and Darjeeling (7 01). The chief cause of the enhanced mortality of the past year, in so far as it was real and not due to improvements in registration, was the extensive and fatal prevalence of cholera. The number of deaths recorded as having occurred from this cause exceeded that of the previous year by no less than 103,172. There was, however, a considerable falling off in the recorded mortality from fever and small-pox. The urban and rural circles contributed to the reported casualties of the year in the following proportions:—

		Deaths.	Ratio per mille
Urban ..	1882	76,601	31 05
	1881	78,848	31·96
Rural ..	1882	1,273,050	20 00
	1881	1,176,630	18·48

There are strong reasons for believing that the mortality in Bengal towns is little, if at all, higher than that of country tracts. In the absence therefore of evidence of any accession of disease peculiar to rural circles, it seems probable that the increased number of deaths recorded in these circles in 1882 is chiefly due to improvements in registration. The total number of male deaths was 738,090, and of female deaths 611,561. The proportion per cent. of male to female deaths was the same as in 1881, viz. 120. Only nine districts returned proportions approximating the English rate of 109 male to 100 female deaths. These were Burdwan, Beerbhoom, Bankoora, Balasore, Hooghly, Khulna,

Poorce, Cuttack, and Lohardugga. The following table shews the registered mortality according to age :—

	Ratio per 1,000 of Population			Ratio per cent. of male to female deaths
	Urban.	Rural	Provinces.	
Under 1 year	184·45	86·31	89·94	121
1 to 5 years	39 98	21·08	21·59	109
5 to 10 years	21·27	11·89	12 14	131
10 to 15 „	16·41	11·00	11·18	137
15 to 20 „	27·49	13·86	14·17	113
20 to 30 „	22·10	15·12	15·43	110
30 to 40 „	23·68	16·70	17·01	134
40 to 50 „	26 03	21·60	21·81	145
50 to 60 „	36·52	30·72	30·98	122
Above 60 years	62·07	45·62	46 29	101

These figures illustrate the terrible mortality among infants under one year of age. The Sanitary Commissioner reports that in 26 of the urban areas, the ratios of infant deaths ranged from 200 to 515 per 1,000 of infant population. The relative mortality among the different nationalities was much the same as in former years, the death-rates per mille being for Christians 14·20, for Hindus 20·48, for Mahomedans 20·71, for Buddhists 2·88, and for other classes 16·09.

7. In Calcutta both the birth and the death-rates are below those recorded for the other Bengal towns, being 17·32 and 30·41 per mille respectively, against 22·49 and 31 05. There are no variations of importance in the death-rates from particular diseases, except in the case of fever, the death-rate from which, probably, owing to more correct diagnosis, is only 8·35 per mille in Calcutta against 15 72 in other urban circles, the death-rate from "Other causes" being proportionately swollen. The average mortality in cantonments, with a population of 56,168, was at the rate of 13·35 per 1,000. There were no deaths in Fort William. During the year the Port of Calcutta was visited by 24,128 seamen, of whom 19,764 were Europeans and 4,364 natives The average daily population of European seamen was 1,792; the number of admissions into hospital was 2,257, and there were 100 deaths The proportion of deaths to population was therefore 55·80 per 1,000 against 53·33 in 1881. The increase is traceable to cholera, dysentery, and enteric and malarious fevers. Among native seamen the deaths amounted to 186, or at the rate of 7·32 per 1,000, against 141, or at 5·54 per 1,000 in the previous year. This increase was entirely due to the prevalence of cholera A native Inspector has recently been appointed to supervise the floating population of the port, who, amongst other duties, is charged to advise them where to seek for medical aid when sick, and it is hoped that by this means some improvement will be effected in their sanitary condition.

8. The most prominent feature in the sanitary history of the Province during 1882 was the remarkable prevalence and fatality of cholera. The number of recorded deaths from this disease was 182,352, or at the rate of 2·75 per 1,000 of population—a mortality which was never reached in any year of the previous decade except in 1876. Cholera was found in 27,314 villages against 15,581 in the previous year; and prevailed epidemically in 115 circles, severely in 118, and mildly in 376, being altogether absent from only 35. Urban circles contributed 11,830 deaths, and rural circles 170,522, or at the rates of 4 79 and 2·67 per 1,000 respectively. The districts in which the mortality was most severe were Balasore (6 21), Jessore (6·05), Nuddea (5·46), Purneah (4·79), Mozufferpore (4·68), Backergunge (4·50), Pooree (4·25), Cuttack (4·19), and Durbhanga (4·14). The Commissioner of the Presidency Division will be requested to invite the attention of the Commissioners of the Suburban Municipality to Dr. deFabeck's remarks regarding the condition of the Chitpore, Nawabputty, and Khalasceabagan bustees, and the bustees in Bhowanipore, Kansaripara and Bhatpara, and to submit a report on the subject. The disease was as usual most prevalent in the dry months of February, March, April, and May, and subsided rapidly on the breaking of the rains, increasing again in November and December. The general relation of cholera to rainfall appears to be the only fact in connection with this disease which is known with any degree of certainty. The Sanitary Commissioner writes :—"The reports of the year do not cast any new light upon the etiology of the disease. Polluted sources of drinking supply

are always more or less suspected, and local insanitary conditions are very generally indicated as exciting or predisposing causes; but it is also to be remarked that in several instances local incidence of the disease is often quite independent of local conditions. Climatic insalubrity, deficient rainfall, imperfect drainage, the retention of moisture and damp in the soil, errors of diet, infection, importation, &c., are all in their turn accused of favouring, if not absolutely of originating, this disease." On the whole, cholera was most prevalent in the Orissa Division, especially in Pooree Town, where the large influx of pilgrims swelled the nominal death-rate to 13·33 per 1,000. The Rajshahye and Cooch Behar Division was the least affected by the disease.

9. The recorded mortality from small-pox shows a large falling off during the past year. The number of deaths reported during each of the past four years was—

	Deaths.	Ratio per mille.
1879	22,843	·34
1880	22,953	·34
1881	24,371	·36
1882	13,651	·20

The disease prevailed with more or less severity in 33 circles against 43 in 1881, and was wholly absent in 280. The mortality was apparently high only in Chittagong and the districts of the Orissa Division, in which the recorded death-rates were 1·06, 1·02, 1·02, and ·84 per 1,000 respectively. It was also heavy in the following towns, viz. Chyebassa (12·15), Jamalpore in Monghyr (9·14), Bettiah (3·13), Balasore (2·91), and Kendrapara (2 35). The disease showed greatest activity in the hot months, from February to June, and diminished during the rains and cold weather. The following table shows the number of deaths from small-pox among children under 12 years of age:—

	Deaths.	Proportion per cent to total mortality.	Proportion per cent. of male to female deaths.
Under 1 year	2,999	21 96	111
1 to 12 years	6,130	44·91	109
Total ...	9,129	66·87	110

The proportion of deaths among children to total deaths was 66·87, which, though still very high, is less than in the previous year, when the corresponding percentage was 72·04.

10. According to the returns, the mortality from fever amounted to 929,943 deaths, against 940,911 in the previous year. The reported death-rate per mille from this cause thus nominally fell from 14·23 to 14·06. The Sanitary Commissioner rightly observes that "this reduction is unimportant, and does not remove the belief derived from a study of the general fever history of the Province that, on the whole, fever was as prevalent and almost as fatal as it had been in the preceding year, whose records figure by far the highest rate of mortality of any year under registration." Dr: deFabeck points out, however, that the death-rate of a year which follows on another of exceptional mortality is swollen by the deaths of those whose constitutions had been undermined by the epidemic of the previous year. The following table shows the mortality from fever in each year of the last decade:—

	Deaths.	Ratio per mille
1882	929,943	14·06
1871	169,505	2·56
1872	237,868	3·59
1873	303,645	4·59
1874	328,721	4 97
1875	368,087	5 56
1876	561,537	8·49
1877	711,036	10·75
1878	742,887	11·23
1879	622,260	9·41
1880	689,605	10·43
1881	940,911	14·23

The increase which is apparent in the record of late years is probably not so much due to greater mortality as to improvement in registration. During the year under review the virulence of the disease was limited, with few exceptions, to the Burdwan, Presidency, and Rajshahye Divisions, the districts most seriously affected being the following :—

	Ratio per mille.
Nuddea	30·18
Burdwan	28·86
Beerbhoom	27·62
Bankoora	26·40
Moorshedabad	26·01
Rajshahye	24·24
Jessore	21·61
Bogra	19·72
Hooghly	19 63
Khulna	18·65
Pubna	17·97

On the other hand the districts of Midnapore, Howrah, 24-Pergunnahs, Dinagepore, and Rungpore, and the sub-division of Serampore, enjoyed comparative immunity. In Backergunge, Gya, Maldah, and Purneah there was no abatement from the fatality of the previous year, but throughout the rest of the Province the suffering was less severe, notably so in Hazaribagh, Patna, Julpigoree, Dinagepore, Midnapore, and Rungpore.

11. In paragraph 115 of the Report, Dr. deFabeck has made some very interesting remarks regarding the theories commonly put forward to account for the incidence of fever, and he has well exposed the fallacy of the widely prevalent idea that growing vegetation is in itself noxious to human and animal life. "If we regard malaria, as experience gives us every warrant for doing, in the light of a nutritive element to plant-life, whatever little we may know of its agency in regard to the human organism, it must plainly be our constant endeavour so to regulate the balance between soil-emanation and plant-absorption, that the energy of the latter may always be equivalent to, or more potent than that of, the former. Where this equilibrium of counteraction cannot be obtained, there it will be necessary to devote careful attention and labour to efficient drainage of the soil" And again: "There is a very common, but a very ill-grounded, prejudice in India against *growing* vegetation. Low vegetation, in so far as it excludes air and prevents proper ventilation, is undoubtedly objectionable; but so far from there being any single physiological act necessary to the vitality of plant-life which can either originate or favour malarial fever, everything that is known of such action has an exactly opposite tendency." In connection with the question of drinking supply, the Sanitary Commissioner has suggested, as the result of actual observation, that water which has been exposed to a high temperature may be drunk with perfect impunity, even though containing organisms which, under ordinary circumstances, are highly inimical to health. As an instance, Dr. deFabeck mentions the case of the waste water which had been passed through the condensers of a jute-mill, and had been subjected to a temperature exceeding 212°. It was found that the coolies and other persons employed on the mill preferred this water to that of the tanks or the river, and that those who used it enjoyed demonstrably better health than those that did not. Nevertheless, on a specimen of the water being submitted for analysis by the Chemical Examiner, Dr. Warden, in ignorance of its origin, unhesitatingly condemned it as unfit for drinking purposes. These results appear to suggest that the present processes of chemical analysis, while sufficient to recognise and disclose the presence of organic virus, are not sufficiently sensitive to distinguish deprivation of its malignity. An important field is thus opened up for sanitary and hygienic research. The question is not one which can properly be discussed, at all events in its present stage, in a Government Resolution; but the Lieutenant-Governor will await with much interest the results of any further investigations which Dr. deFabeck may be able to make in this direction in communication with Dr. Warden.

12. In the Port of Calcutta fever was slightly more prevalent than in 1882. Among European sailors, the death-rate from malarious fever was 1·79 per 1,000, and from enteric fever 2·14 per 1,000. There were also 26 deaths from malarious fever among the native floating population against 33 in the year before. Dysentery and diarrhœa were very prevalent in the Port, there being 289 cases with 10 deaths, against 223 cases and 7 deaths in 1881. The fatality from these diseases was greater throughout the Province generally, the number of recorded deaths being 61,362 against 57,029. The Sanitary Commissioner is, however, of opinion that in the mofussil errors of diagnosis are more common in this class of diseases than in any other. They were most common in Patna, Scrampore, Hooghly, Sarun, and the districts of the Orissa Division. Deaths from the various classes of injury, including suicide, wounds, accident, snake-bite, and wild beasts numbered 21,611 against 21,655 in the previous year, nearly one-half coming under the last-named head. Under the head of "Other diseases" there occurred 140,732 deaths, the majority of which occurred in the Orissa Division, Backergunge, Patna, and Sarun, and in the following towns—Gya, Suburbs of Calcutta, Bhagulpore, Dacca, and Burdwan.

13. Some progress was made by the Vaccination Department during the year. The operations of Government vaccinators were extended for the first time to seven thannas in the Maldah district, four thannas in Mymensingh, three thannas in Monghyr, three thannas in Bhagulpore, and five thannas in Orissa, as well as to six thannas in Patna, which had been barely touched in the previous year. The area to which protection was thus afforded for the first time amounted to 9,052 square miles of country, containing a population of 4,528,084. In addition to the above, eight thannas in Purneah and Maldah, which had been completely traversed by Government vaccinators in previous years, were placed under the licensed system of vaccination. The following table shows the number of operations performed in each vaccination circle:—

Circles.	Total number of vaccinations performed		Difference in 1882-83.	
	In 1882-83.*	In 1881-82.	Increase.	Decrease.
Calcutta	11,773	6,955	4,418	..
Metropolitan Circles	344,178	314,408	29,770	.....
Suburbs of Calcutta	15,152	13,876	1,276	..
Total of Metropolitan Circles	359,330	328,284	31,046	..
Darjeeling Circle	282,291	341,973	.....	59,682
Ranchi ,,	110,893	169,333	.. ..	58,440
Sonthal Pergunnahs ,,	134,571	93,866	40,705	.
Eastern Bengal ,,	24[illegible],518*	288,929	...	46,411
Orissa ,,	43,[illegible]58	40,908	2,050	.....
Behar ,,	17,487	14,677	2,810	.....
Total of Vaccination Circles	1,202,321	1,284,025	.....	82,804
Municipalities and dispensaries	59,104	64,682	.....	5,578
Grand Total	1,261,425	1,349,607	.....	88,182

* Exclusive of the work of some of the licensed vaccinators, whose returns, 26 in number, were received by the Superintendent much after the March return had been submitted and the year's summaries closed.

There was a considerable decrease in the number of operations performed, both in the vaccination circles and in municipal areas. There was a considerable increase in the Sonthal Pergunnahs and Metropolitan Circles, and smaller ones in Calcutta, the Suburbs, Orissa, and Behar. On the other hand there was a large decrease in the Ranchi, Darjeeling, and Eastern Bengal Circles, and to a smaller extent in municipalities. The explanations offered of the decrease are, in the Ranchi Circle—(1) opposition to vaccination; (2) changes of Superintendents and consequent disorganization of the subordinate staff; (3) want of effective assistance from the civil authorities; (4) the deputation of a batch of vaccinators to Singbhoom for the suppression of small-pox which interfered with the regular progress of work in the original area; (5) the paucity of unprotected children in Singbhoom; and (6) the fact that the people of Singbhoom declined to accept vaccination at the hands of Government vaccinators, preferring to submit themselves to the licensed Brahman vaccinators. In the Eastern Bengal Circle the reasons alleged are—(1) determined opposition of the people in certain places to receive vaccination, amounting in some instances to positive violence;

(2) sparseness of the population; (3) want of subjects in areas formerly vaccinated; and (4) omission of 26 returns of operations which were not received in time for inclusion in the report. The plea of sparseness of population is not intelligible, unless it is pretended that the population has been thoroughly protected. The population has not diminished in numbers since the previous year, and there is no apparent reason why this cause, if it really exists, should have operated more powerfully in 1882-83 than in 1881-82. As a matter of fact, the Eastern Bengal Circle contains some of the most densely populated districts in the province outside Behar. The Lieutenant-Governor will await the report which is promised on the practice prevailing in this circle of promoting head vaccinators to vacancies in the post of Deputy Superintendent—a practice which Dr. deFabeck very rightly condemns. In the Darjeeling Circle the reduction is said to be due to the fact that all the areas formerly available had been exhausted, and, with the exception of a part of Maldah, were made over to the licensed agency. The decrease, it should be observed, was confined to the operations of the Government vaccinators. Among municipalities the chief falling off occurred in Howrah, Rajshahye, Furreedpore, Chittagong, Moorshedabad, Midnapore, Noakholly, Chumparun, Beerbhoom, and Cuttack. On the other hand greater activity was displayed in the municipalities of the following districts, viz. Patna, Monghyr, Mymensingh, Maldah, Balasore, Pooree, Bankoora, Nuddea, Hooghly, Manbhoom, Burdwan, Tipperah, and Shahabad.

14. The following table shows the recorded rates of success in each circle in primary and secondary operations:—

Circles.	Number of successful vaccinations				Ratio per cent. of successful cases			
	In 1882-83.		In 1881-82.		In 1882-83.		In 1881-82.	
	Primary.	Secondary.	Primary.	Secondary.	Primary.	Secondary	Primary.	Secondary.
Calcutta	9,016	287	6,240	34	99·37	12·47	98·64	5·40
Metropolitan Circles	343,040	191	313,345	89	99·76	37·67	99·08	40·44
Suburbs of Calcutta	8,800	1,046	7,370	1,882	99·96	26·68	99·72	23·57
Total of Metropolitan Circles	351,840	1,238	320,615	1,971	99·76	28·77	99·68	29·13
Darjeeling Circle	240,225	60	238,686	8	99·78	89·55	99·03	57·14
Ranchi Circle	98,929	1,439	156,316	1,663	93·57	85 13	93 31	91·53
Sonthal Pergunnahs Circle	154,652	21	93,887	11	99·75	58·33	99·65	68·75
Eastern Bengal Circle	241,240	76	238,514	6	99·62	60 98	99·85	100·00
Orissa Circle	11,268	17	40,456	.....	94·39	100·00	98·89	.....
Behar Circle	17,150	27	14,344	5	96·65	90 00	97·79	20·00
Total of Vaccination Circles	1,173,429	3,767	1,259,578	3,695	98·87	25·48	98·66	39 91
Municipalities and dispensaries ..	50,132	1,730	57,622	1,484	92·77	69·70	92·99	54·59
Grand Total ...	1,223,561	5,497	1,316,198	5,179	98 60	45·12	98·39	43·24

A high degree of success was obtained in primary vaccinations in all the circles except Ranchi and Orissa. In secondary operations the figures returned, with the exception of those for Calcutta and the Suburbs, are still altogether unworthy of credit. This is the third year in succession in which this subject has been noticed, and the Lieutenant-Governor must now request the Sanitary Commissioner to take more effectual measures to make the returns correspond more nearly with the truth. Of the total number of persons successfully vaccinated during the year, 158,979 were under one year of age, 823,129 were between one and six years, and 241,453 were above six years. It thus appears that 79·14 per cent. of the total number of successful vaccinations were performed on children under six years of age against 73·36 per cent in the previous year. This improvement is satisfactory. The number of infants vaccinated during the first year of life, however, is still lamentably small. If the general birth-rate throughout the Province be assumed to be 30 per mille, which is certainly below the mark, and if the infants who died are excluded, it appears that only 12·59 of the infants born during the year were vaccinated, and that the very large proportion of 80·57 per cent. remained unprotected within vaccination areas. Even this low figure, however, is a distinct improvement upon the results obtained in 1881-82, when the corresponding percentage was only 11·82. The best results were obtained in the Ranchi Circle, where the proportion of infants vaccinated rose from 17·31 to 39·37 per cent. The returns of inspection work show that creditable progress was made by the Superintendents of the Darjeeling and Metropolitan Circles, by the Deputy

Superintendents of Ranchi and the Suburbs, and by the majority of the Inspecting Vaccinators. There was, however, a conspicuous decline in the proportion of inspections made by the Superintendents of Behar, Ranchi, and Orissa, and by the Deputy Superintendents of the Sonthal Pergunnahs and Metropolitan Circles. The falling off, which is said to be due chiefly to the gradual extension of protection, and the increasing difficulty of finding subjects, appears to be in a great measure justified.

15. On the whole, it may be said that the general feeling of the people towards vaccination is becoming more favourable. Marked evidence of this is given in Burdwan, Bankoora, Hooghly, Nuddea, Rajshahye, Noakholly, Bhagulpore, Sonthal Pergunnahs, and Manbhoom. On the other hand, instances of determined opposition are not unknown, even in the most advanced towns, among particular classes. These should be rigorously dealt with under the special Act. The Inspector-General of Police will be requested to enquire into the conduct of the Sub-Inspector of Police at English Bazar in Maldah, who is said to have openly advised the people not to accept vaccination. The Commissioner of Patna will be asked to report further upon the statement that the Municipal Commissioners of Gya declined to render aid in the promotion of vaccination. The Lieutenant-Governor has learnt with pleasure that special assistance was rendered by Baboo Hem Chunder Ghose of Bagnan, Mr. Pope of Nunichi, Munshi Dilwar Ali, Baboo Rajendra Narain Mozumdar Chowdhuri of Narendahar, the Maharajahs of Hutwa and Shushung, the Rajah of Aul, and the zemindars of Bulrampore, Chowsaltipore, Madhupore and Mayna.

16. The Compulsory Vaccination Act V (B.C.) of 1880 was introduced during the year into the Municipalities of Howrah, Monghyr, Jamalpore, Gya, Serampore, and English Bazar, and into Utterparah from the 1st April 1883. It is now in force in 14 towns, and since the close of the year under review steps have been taken to introduce it into all the municipalities in the Burdwan and Presidency Divisions. The Sanitary Commissioner believes that the general extension of the Act is the only means of effectually breaking down the opposition that is still met with in many parts of the Province. It seems, however, that resistance is only offered by a few isolated classes, and is not in any way general even in the localities where it is found. The Lieutenant-Governor would prefer to deal with each case on its own merits, without having recourse to a sweeping measure for which public opinion is not yet ripe. The effect of vaccination on small-pox is illustrated by the following table :—

	Population.	Deaths reported.	Ratio per mille.
Thoroughly protected areas ...	20,223,268	579	·02
Fairly well „ „	11,785,748	1,072	·09
Unprotected areas	34,848,852	9,355	·26

And again—

	Ratio per cent. of total attacked.	Ratio per cent. of deaths to number.
Vaccinated	17·63	11·53
Inoculated	5·64	54·43
Unprotected	75·68	18·01

These figures are significant, and need no comment.

17. An important experiment was made during the year by the introduction of the system of bovine vaccination in Calcutta. Assistant Surgeon Rai Ram Sunder Ghose Bahadur was deputed to Bombay for the purpose of making himself familiar with the details of the organization adopted in that Province, and on his return early in December 1882 arrangements were immediately made for introducing the system. The first calf was vaccinated on the 23rd January 1883, and during the two months that ensued between that date and the close of the year under review a large number of vaccinations were performed. The arrangements, which are still in their infancy, are somewhat imperfect; but improvements are being effected, and it is hoped that by the close of the current year the system will have taken deep root.

18. The total cost to Government of vaccinations performed during the year was Rs. 1,16,085, of which Rs. 71,745 represents the cost of the operations performed by the Government establishment, and Rs. 44,340 that of the

establishment provided by Government for supervising the operations of the licensed vaccinators. In addition to the above, a sum of Rs. 7,997 was expended on vaccination by various municipalities in the Province. Some assistance was also given by private persons, and by Dispensary Committees, including the Maharajahs of Hutwa and Durbhunga, the zemindars of Naraya, Gopalgunge, and Bori, the proprietors of the Kurnafuli Tea Estate in Chittagong, and the Dispensary Committees of Lalgunge, Tajpore, and Burhurwa. The total expenditure of Government was less by Rs. 1,032 than that of the previous year. The cost of each successful operation performed by the Government agency was 3 annas and 3¾ pies, and that by the licensed agency 10¼ pies, aggregating 1 anna 6¾ pies for both departments.

19. The Lieutenant-Governor had occasion, in the course of the year under review, to call the attention of the Sanitary Commissioner to the comparatively small amount of *sanitary* work performed by the members of the Vaccination Department, and especially by the Superintendents of Vaccination in their capacity as *ex-officio* Deputy Sanitary Commissioners. At the instance of Government the Sanitary Commissioner drew up a set of rules for the guidance of officers of his department in the discharge of their sanitary duties. These rules were approved and promulgated too late in the year to admit of their having very much effect during the period embraced by the present report. They have, however, had the effect of causing more attention to be given to the sanitary condition of towns and villages in the interior during the camping season of 1882-83. The Lieutenant-Governor hopes that the Sanitary Commissioner will give this subject his constant attention, and he is confident that, if the diary which has been prescribed is not allowed to fall into a matter of routine, it will be productive of valuable results in the future.

20. Of the total income of the municipalities in the Province, exclusive of Calcutta, amounting to upwards of 31 lakhs, 31 per cent. was expended on sanitary works against 24 per cent. in the previous year, besides 18 per cent. on roads against 16 per cent. This satisfactory result is mainly due to the large amount of funds set free by the exemption of municipalities from police charges. The Sanitary Commissioner reports that the municipalities in the districts of Rajshahye, Mymensingh, Durbhunga, Pooree, Manbhoom, Khulna, and Patna have hitherto failed to take full advantage of the increased resources placed at their disposal. On the other hand, an exceptionally large proportion of municipal income was devoted to sanitary works in Rungpore (81·48), Dacca (47·09), Gya (41·86), Noakholly (40·61), Shahabad (39·37), Bhagulpore (38·76), Beerbhoom (37·49), Sonthal Pergunnahs (36·83), Jessore (35·60) and Howrah (35·56). Systematic drainage schemes were inaugurated and either wholly or partially completed in Midnapore, Howrah, Naihatti, the Suburbs of Calcutta, Darjeeling, and Maldah. Schemes previously commenced were continued, and in some cases completed, in Rungpore, Gya, Bhagulpore, Cuttack, Pooree, Hazaribagh, and Lalbagh. Projects were also entertained in Culna, Soori, Tumlook, Serampore, Berhampore, and Bhagulpore. Excellent work was done in Maldah, where roads were metalled, side drains cut, and jungle removed in many villages within a radius of ten miles of head-quarters, and also in the Chanchal Estate. Channels were excavated for the drainage and improvement of large tracts of country, for agricultural extension, for improving habitations, for providing water-supply, for promoting communication by boat, and for increasing the volume of water in certain channels, thereby tending to check malarious exhalations in their neighbourhood. Dr. Ghose, the Civil Surgeon of Rungpore, has given an interesting and instructive account of the valuable results obtained from the drainage operations which have been carried out in the marshes round the town of Rungpore. This scheme was begun in 1877, and year by year, as the water-logged condition of the soil has been more and more removed, and the surrounding swamps reclaimed, the death-rate of the town from fever has steadily diminished. It is now 23·64 per 1,000, where it was 31·22 in 1878.

21. In Dacca a "very commendable beginning has been made in filling up the 'gors' the receptacles for generations of sewage, filth, and the contents of the privies, which literally line their borders." The town of Chittagong is said to have benefited much by the clearing of rank jungle in the neighbourhood,

and by closer attention to surface cleansing and general conservancy. A grant of Rs. 10,000 from General Revenues has recently been made to this municipality to enable it to carry out certain schemes of improvement, and it is hoped that much good will ensue if the money is judiciously laid out. The question of a proper supply of water for the shipping of the Chittagong Port, which is one of the great wants of the place, is receiving the attention of Government in the General Department. In the Suburbs of Calcutta and in Howrah good work has been done in reclaiming and improving bustees, and by the introduction of provisions for free perflation by means of regularly constructed lines and streets.

22. The Burdwan water-supply scheme, which was noticed last year, was commenced, and made considerable progress in the year under review. The Bhagulpore scheme is under revision, but the bulk of the necessary funds has been subscribed, and the work has now been taken in hand. Arrangements are now being made for the extension of the Calcutta water-supply to the Suburbs and also to Barrackpore, and it is expected that substantial progress will be made during the current year. The Lieutenant-Governor's attention has also been given to a proposal by which all the river-side municipalities from Howrah to Serampore should unite in a common scheme for water-supply. This proposal has not, however, yet been formulated, and is still under the consideration of the Municipal Commissioners concerned. A number of minor sanitary improvements have been effected in various districts and towns of the Province, which it is unnecessary to recapitulate at length. The thanks of the Lieutenant-Governor are due to the gentlemen, official and non-official, by whose personal exertions and liberality they have been carried out. Mr. Rivers Thompson's acknowledgments are also due to Dr. deFabeck, who held charge of the office of Sanitary Commissioner during the greater part of the year, for his very interesting report.

ORDER.—Ordered that a copy of the above Resolution be forwarded to the Sanitary Commissioner, Bengal, for information and guidance.

Ordered also that a copy of the above Resolution, and of the Report, be forwarded to the Surgeon-General, Bengal, and to all Commissioners of Divisions, for information.

Ordered also that extract paragraph 15 from the above Resolution be forwarded to the Judicial (Police) Department for information, and to the Inspector-General of Police for information and guidance.

Ordered also that a copy of the above Resolution, together with a copy of the Report, be submitted to the Government of India, in the Home Department, for information.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE EXCISE ADMINISTRATION FOR 1882-83.

FINANCIAL DEPARTMENT—EXCISE.

Darjeeling, the 12th October 1883.

RESOLUTION.

READ—

The Report on the Excise Administration for 1882-83.

There were few administrative changes during the year. Towards its close the Excise Act was amended so as to fix the minimum quantity for retail sales of tari, pachwai, and country spirit, leaving the Board to fix higher limits by rule; to prohibit the possession of any quantity above the limit so fixed; and to regulate the importation and bonding of exciseable articles manufactured beyond the territorial limits of the Act. The duty on ganja was raised in the beginning of the year with the view of checking the consumption of the drug. The effects of this measure will be noticed further on.

2. The financial results of the year were an increase of Rs. 4,07,840 in the revenue, and a decrease of Rs. 6,030 in the charges. The fluctuations during the past four years are shown below:—

	Revenue.	Charges.	Net revenue.
	Rs.	Rs.	Rs.
1879-80	72,09,817	2,65,245	69,44,572
1880-81	85,55,350	2,63,124	82,92,226
1881-82	93,74,010	2,71,338	91,02,672
1882-83	97,81,850	2,65,368	95,16,482

Thus there has been an increase of 25¾ lakhs in the revenue in three years without any increase in the charges. All the divisions, except Bhagulpore (which was also the only exception in the previous year), contributed to the increase in 1882-83. The largest increase was obtained in Calcutta, Suburbs, and Howrah (Rs. 1,17,661), Hooghly, outside Howrah town (Rs. 41,449), Burdwan (Rs. 32,952), Gya (Rs. 31,016), Sarun (Rs. 24,264), Cuttack (Rs. 21,072), and Lohardugga (Rs. 20,847). The most considerable decrease was shown in Bhagulpore (Rs. 39,506), Rungpore (Rs. 12,487), Balasore (Rs. 7,553), and Shahabad (Rs. 4,372). The variations in each division and the incidence of the revenue were—

Division.	Increase.	Decrease.	Incidence per 100 of population.
	Rs.	Rs.	Rs.
Burdwan (without Howrah town)	71,434	.....	13
Presidency (without Suburbs)	34,821	.....	10
Calcutta, Suburbs, and Howrah	1,17,661	.....	232
Rajshahye and Cooch Behar	13,920	.....	7
Dacca	28,915	.....	7
Chittagong	24,038	.....	6
Patna	89,218	.....	16
Bhagulpore	.....	24,853	13
Orissa	12,712	.....	12
Chota Nagpore	39,974	.....	13

Between 1880-81 and 1882-83 there was no change in the incidence in Rajshahye and Cooch Behar, and there was a decrease in Bhagulpore from Rs. 15 to Rs. 13; while there was an increase of Re. 1 each in Burdwan, Presidency, Dacca, Chittagong, and Orissa, and an increase of Rs. 2 in Chota Nagpore, Rs. 3 in Patna, and no less than Rs. 49 in Calcutta, Suburbs, and Howrah. Apart from Calcutta, the incidence was highest in Darjeeling (Rs. 53), Patna (Rs. 38), Gya (Rs. 29), Hooghly (Rs. 24) and 24-Pergunnahs (Rs. 23), and lowest in Noakholly (Rs. 2), Khoolna (Rs. 3), Furreedpore and Singbhoom (Rs. 4), and Nuddea, Jessore, Pubna, Backergunge and Tipperah (Rs. 5).

3. The following table shows the fluctuations in the revenue under the different heads :—

Articles.	Revenue.			In 1882-83 compared with 1881-82		In 1882-83 compared with 1877—82.	
	Average of 1877-78 to 1881-82.	In 1881-82.	In 1882-83.	Increase.	Decrease.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Country spirits	36,26,898	46,20,105	48,20,296	2,06,103	.....	11,99,400	.....
Rum	1,74,403	1,17,844	1,08,761	.....	9,083	.....	65,642
Imported wines, &c.	1,40,021	1,83,812	1,94,090	10,278	.....	54,069	.....
Tari	6,47,003	6,66,194	6,61,887	.....	4,307	14,884	.....
Pachwai	1,44,604	1,64,265	1,76,613	12,348	.....	32,009	.....
Charas	5,514	7,565	4,668	.....	2,872	.....	821
Sidhi, sabzi or bhang	21,578	31,894	31,797	.....	97	10,219	.....
Majoom	2,551	2,423	2,543	120	.....	.....	8
Madut	76,761	85,863	85,025	.....	838	8,264	.....
Chundoo	21,505	26,080	27,387	1,307	.....	5,882	.....
Spirits used for arts	720	962	696	.....	266	.....	24
Ganja	14,32,662	17,13,791	18,60,497	1,46,706	.....	4,27,835	.....
Opium	15,44,175	17,47,609	17,95,928	48,319	.....	2,51,753	.....
Miscellaneous	7,841	5,513	5,635	122	.....	.....	2,206
Total ...	78,46,236	93,74,010	97,81,850	4,25,303	17,463	20,04,315	68,701

It will be observed that of the net increase of Rs. 4,07,840, country spirits contributed only about half (Rs. 2,06,000), while opium and ganja contributed nearly half (Rs. 1,95,000). An examination of the returns further shows that of the increase of Rs. 2,06,000 under country spirits, only Rs. 1,18,000 was derived from licenses issued under the outstill system, Rs. 88,000 coming from still-head duty, fees, &c., in the comparatively small tract administered under the sudder distillery system.

4. The total number of shops licensed for the sale of *Country Spirits* was only 4,560 against 5,780 in 1881-82 and 6,284 in 1880-81. Of these, 466 were licensed under the sudder distillery system and 4,094 were licensed under the outstill system, against 530 and 5,250 respectively in the previous year. The central distilleries were closed in Nuddea, in the Bhuddruck sub-division of Balasore, and in Ranchi; nevertheless, though the area was thus reduced, the quantity of duty-paying spirit consumed in the tracts under this system rose from 342,304 gallons to 355,651 gallons. The sudder distillery system is now retained only in Calcutta, and the Suburbs and Howrah, and their environs, the Sudder and Serampore sub-divisions of Hooghly, the Sonthal Pergunnahs, the Sudder stations of the three Orissa districts and their environs, and Giridhi in Hazaribagh, where there is a large mining population. The largest reductions in the number of outstill shops were made in Monghyr (434 to 203), Bankoora (256 to 125), Burdwan (224 to 111), Patna (250 to 173), Gya (307 to 220), Shahabad (219 to 157), Bhagulpore (264 to 180), and Sarun (225 to 162). In some cases these reductions led to a large decrease in revenue, as in Bhagulpore (Rs. 36,766), Patna (Rs. 21,916), and Shahabad (Rs. 8,368); in others the redistribution appears to have been more judiciously made, and the result was an increase, as in Burdwan (Rs. 25,153), Sarun (Rs. 21,637), and Gya (Rs. 26,006). The ratio of population to each retail license ranged from 6,223 in the Chota Nagpore Division, where the population is sparse, to 35,075 in the Chittagong Division. The provincial average was 14,603. The only districts outside the Chota Nagpore Division, where the proportion was below 10,000, were Hooghly and Monghyr (9,703), Gya (9,657), Maldah (9,108), Bankoora (8,334), and Darjeeling (5,005).

5. The question of the effect of the outstill system on the consumption of liquor and the habits of the people has engaged the special attention of Government for some time. The Board have now reiterated their opinion that "the charges made against the outstill system with reference to its alleged tendency to demoralize the people" have not been substantiated; and undoubtedly the great preponderance of the views of the local officers is to the effect that the increase in the consumption of liquor, which has certainly taken place, is due to the increased prosperity of the people and to the circulation of wealth rather than to any special facilities afforded by the operation of the outstill system. "It must be borne in mind," writes the

Commissioner of the Presidency Division, "that easy prices and high wages of labour in Calcutta and its vicinity have also contributed to the increase of drunkenness, which is so much complained of." The correctness of this observation is borne out by the returns now before Government. The quantity of duty-paying country spirit consumed in Calcutta, Suburbs and Howrah was 226,902 gallons in 1882-83 against 205,901 gallons in 1881-82. In the Howrah district, and the Serampore and Hooghly Sudder sub-divisions, where the sudder distillery system is in force, the consumption increased from 28,616 gallons to 33,723 gallons, though the selling price of the liquor must have been higher than in the previous year, as, with a reduction in the number of shops from 139 to 131, there was an increase in the fees paid for licenses from Rs. 40,168 to Rs. 47,768. In the Jehanabad sub-division of Hooghly district, where the outstill system is maintained, the fees for licenses increased at the same time only from Rs. 21,203 to Rs. 24,461. In the suburban tract of the 24-Pergunnahs, where only shops supplied from sudder distilleries are allowed, there was an increase in consumption from 11,852 gallons to 18,818 gallons, and in the fees paid for licenses from Rs. 18,820 to Rs. 20,081, while in the adjoining tract served by outstills there was a falling off in the license-fees from Rs. 84,107 to Rs. 72,756. These figures establish beyond any doubt the fact that a large increase in the consumption of liquor has taken place altogether independently of any operation of the outstill system. The large increase in the amount paid for ganja and opium, accompanied, as will be seen further on, by a considerable decrease in the quantity of the former drug actually consumed, similarly shows that the people have more money to expend upon exciseable articles. The Lieutenant-Governor is not prepared to deny that there has, at the same time, been a large increase in the consumption of liquor in the tracts under the outstill system; indeed, there is undoubted evidence that in some districts such an increase has taken place. But the figures given above show the error of concluding that the increase is necessarily the result of the working of this system. The only evidence, indeed, which the returns present of a possibly faulty administration of the outstill system is the comparatively small increase of revenue obtained under it. If the increase in the consumption of liquor in the outstill tracts had at all kept pace with the increase in the area under the sudder distillery system, the increase in revenue from the former should have been much larger than Rs. 1,18,000, when an increase of Rs. 88,000 was obtained in the latter. The population supplied by sudder distillery shops does not exceed 3 millions, while over 63½ millons are supplied by outstill. This seems to show that there is still a large margin for the levy of revenue,—and consequent increase in the selling price of liquor,—under the outstill system, and that in some districts the arrangements for exacting the highest prices for licenses, consistent with the discouragement of illicit distillation, are still far from complete. The results of the settlement of excise licenses for the current year seem to promise a larger increase; but a serious inequality will still be apparent. At the same time the Lieutenant-Governor is very far from considering that because we have not yet been able to secure, under the outstill system, that ideal point of balance at which the maximum of revenue is obtained with no encouragement to smuggling, we should therefore revert to the sudder distillery system. All the evidence available goes to show that in the rural tracts of this province it would be still more difficult to attain the object in view under that system. A remarkable instance of its unsuitability is given in the following extract from the report of Mr. Trevor Grant, Collector of Balasore:—

"I notice that, besides the eight shops in the municipality itself, there is not a single country spirit shop in the whole of the large stretch of country included between the Pachpara river and Soro—a distance of over 30 miles in length, with an area of, say, 400 square miles. The excise map has a very curious aspect with its northern and southern portions well dotted over with shops, while the central portion is absolutely bare. I find that the sales from the eight shops (which are supposed to supply the entire thana of Balasore) are absolutely insignificant except within the town. All attempts to open shops in the shopless area have failed; but it cannot be supposed that the residents consume less or are in less need of shops than the people living elsewhere. I cannot doubt that in fact they obtain liquor directly from the neighbouring tributary mehals."

A comparison of the excise statistics of 20 years ago with those of the present time brings out very strongly the inefficiency of the fixed duty system, if applied beyond certain limits, and the increase which has taken place in the spending power of the people:—

Year.	Fixed duty system.	Outstill system.	Total number of shops.	Revenue. Rs.
1863-64	1,741	6,655	8,396	19,31,566
1864-65	5,669	3,486	9,155	17,77,068
1882-83	466	4,094	4,560	48,26,298

It will be observed that, with a large increase in the number of sudder distillery shops, and a large decrease in the number of outstill shops in 1864-65, the total number of shops being considerably increased, there was a falling off in the revenue. In 1882-83, on the other hand, the total number of shops was just half what it was in 1864-65, and the number of outstill shops was much the same, but the revenue was nearly three times as great. All experience goes to show (1) that the sudder distillery system is only suited to very thickly populated tracts; (2) that the increase in wealth, which has resulted from good harvests and the opening up of communications, has created a large demand for country spirit, as well as for other exciseable articles, among the people, and that our efforts must be directed to supplying that demand under some other system, which shall legitimately meet it without stimulating it The Lieutenant-Governor has given this question his close personal attention during his recent tour, and he has satisfied himself that in some districts the increase in drinking is greater than the increase of revenue, if properly distributed, would indicate, and he proposes to appoint a Special Commission to consider and report upon the subject in all its aspects after careful local enquiry. The attention of the Commission will be directed to the number and position of outstills, the rate of upset prices, the enforcement of the conditions of licenses in regard to the maximum capacity of stills, the restriction of manufacture and sale to specified hours, and the like, and generally to all circumstances likely to affect the facilities for obtaining liquor and to cause undue lowering of its price.

6. The number of wholesale licenses for the vend of *Rum* was the same (18) as in the previous year, while the number of retail licenses fell from 125 to 115. The total quantity of rum of local manufacture passed for consumption was 13,847 gallons against 15,253 gallons in 1881-82, and the total decrease of revenue amounted to Rs. 9,083. The falling off is attributed partly to the displacement of this liquor by ordinary country spirit, and partly to the competition of imported rum. The quantity obtained from Shahjehanpore again shows a falling off, but the Board for the first time report considerable imports from Madras and from foreign countries. The quantity imported from Madras, Cuddalore, and Gopalpore was 10,543 gallons, while 6,054 gallons came from foreign ports, 3,834 gallons being supplied by Hongkong alone. The duty on Shahjehanpore rum sold in Bengal is now credited to the funds of this Government. It will be necessary to consider whether some similar adjustment should not also be made in regard to rum imported from elsewhere. The Board will be requested to submit a special report on this subject.

7. That portion only of the revenue from *Imported Spirits and Wines*, which is represented by license-fees, is credited to Provincial revenues. The amount thus levied was Rs. 1,94,090 against Rs. 1,83,812 in 1881-82. The number of licenses issued was, however, only 951 against 941.

8. There was an increase of 323 in the number of licenses for the sale of fermented *Tari*, and a decrease of 280 in the number of licenses for the sale of the unfermented liquor. The revenue, however, showed a net decrease of Rs. 4,307. The receipts from unfermented tari are unimportant. The Dacca Division contributed Rs. 12,918 out of the total revenue of Rs. 19,996, and the Lieutenant-Governor has since the close of the year exempted the unfermented liquor from the operation of the law in this Division; elsewhere it is necessary to maintain the provisions of the law in order to protect the revenue from fermented tari. Licenses for the sale of fermented tari produced a considerable increase of

revenue in Hooghly, 24-Pergunnahs, Calcutta and Sarun; in Patna, Gya, Durbhunga, Chumparun and Poorce there was a falling off. The Commissioner of Patna believes that the revenue from tari has almost reached its highest point, and that the owners of *tal* trees have raised the rent so as to leave but a small margin of profit to the passis who tap them.

9. The number of licenses for the sale of *pachwai* rose from 2,135 to 2,159, and there was an increase of Rs. 12,348 in the revenue. The increase was chiefly obtained in the Burdwan Division, Burdwan itself contributing Rs. 6,414, Beerbhoom Rs. 2,518, and Bankoora Rs. 1,883. The explanation given from Burdwan is that the licensees of outstills have competed for the pachwai shops. In Beerbhoom the increase is attributed to the breaking up of a local ring, and in Bankoora it is referred to the reduction in the number of outstills. The Commissioner has drawn attention to the conflicting nature of the information supplied by different district officers regarding the causes which affect the revenue from this source, and the Lieutenant-Governor has, at his instance, and on the recommendation of the Board, recently sanctioned the deputation of a Special Sub-Deputy Collector to enquire into the subject in this Division.

10. The results of the year's administration under the head of *ganja* were very satisfactory. The duty was raised in all divisions, except Orissa (where the introduction of Gurjat ganja has to be guarded against), by one rupee per seer on each description of the drug. At the same time the Board made a careful examination of the actual requirements of each district in regard to shops, and reduced the number from 3,488 to 3,271. The results of these measures are apparent in the following figures :—

	Average of 1877—1882.	1881-82.	1882-83
Number of shops	3,316	3,488	3,271
	Mds. s. c.	Mds. s. c.	Mds. s. c.
Quantity consumed	6,144 6 2	6,431 9 6	5,645 36 14
	Rs.	Rs.	Rs.
License-fees	5,90,296	7,55,632	7,05,223
Duty	8,42,366	9,58,159	10,65,274
Total ...	14,32,662	17,13,791	18,60,497

Thus with an increase of Rs. 1,07,000 in the duty levied, there was a decrease of 785 maunds in the quantity consumed; and with a decrease of 217 in the number of shops licensed, there was an increase of Rs 40,000 in the amount of license-fees collected. The average revenue per maund levied on this deleterious drug was Rs. 329 against Rs. 266 in 1881-82 and Rs. 233 in the five years 1877—1882. Some officers have recommended a further increase in the duty, but the Board have considered it prudent to postpone such a measure for the present lest smuggling should be encouraged. The Lieutenant-Governor will be glad to know if the local officers recommend another enhancement at the close of the current year. The most important difficulty that besets this branch of the Excise administration is the competition of untaxed ganja from the Tributary States of Orissa The Commissioner of Burdwan is now engaged on an enquiry into this question so far as it affects the revenue in the Midnapore district. There are also indications that there is considerable smuggling into the regulation districts of Orissa. The Lieutenant-Governor trusts that the Board will not cease to direct their attention to this matter.

11. The price of *Opium* issued from the treasuries was unaltered during the year. There was an increase of 79 maunds in the quantity consumed, and an increase of Rs. 48,319 in the combined revenue from duty and license-fees, though there was a decrease of 54 in the number of licenses to sell. In Hooghly district, where there was a falling off of 41 in the number of shops, there was an increase in the quantity of Government opium consumed, and an increase of Rs. 3,457 in the revenue. This increase is not believed to represent any actual increase in the consumption of the drug: it is attributed to the suppression of smuggling, resulting from the arrest and conviction of two noted offenders. An increase of 54 maunds 17 seers in Calcutta is referred partly to the suppression of smuggling, and partly, it is hoped correctly, to the displacement of ganja. There was an increase in the revenue in Dacca of

Rs. 4,891. This mainly represented increased payment of duty, but the license-fees were not proportionately large, owing to the surrender of 9 licenses in consequence of the competition of one enterprising shop-keeper. Chittagong shows a large increase of 20 maunds 23 seers in the consumption and Rs. 10,691 in the revenue. The amount levied from license-fees shows an actual decrease of over Rs. 6,000, and this seems to bear out the statement of the Collector that the increase in the quantity purchased is due to the extension of smuggling into Arrakan. The Board have this matter under consideration. The increase of 18½ maunds on which duty was paid in the Patna Division is satisfactory, as it undoubtedly represents, not increased consumption of opium, but increased consumption of duty-paying opium only. This result is attributed to the system of small shops inaugurated by the Board. There was an increase of 4 maunds 17 seers in Cuttack, which is believed to represent the natural growth in consumption of a drug which is always popular with the people. The decrease of 3 maunds 11 seers in Balasore is attributed by one officer to over-speculation on the part of the vendors in the previous year, by another to the operation of the enhancement of duty in 1880. It is believed to represent an actual reduction of consumption, and Mr. Grant believes that the place of the opium has been supplied by ganja. The decrease of 8 maunds 18 seers in Rungpore and of 7 maunds 32 seers in Mymensingh is attributed to the increase in the rate of duty.

12. On the whole, the returns show a falling off in the activity both of Police and of Excise Officers in the detection of breaches of the law. The number of persons brought to conviction by the former was 1,946 against 2,284 in the previous year, and by the latter was 756 against 983. The Police were active only in the 24-Pergunnahs (where the District Superintendent, Mr. Pratt, is deservedly commended), Moorshedabad, Durbhunga, Hooghly, Beerbhoom and Chumparun. The Police of Bankoora, Rungpore, Bogra, Pubna, Julpigoree, Tipperah and Maldah, on the other hand, appear to have altogether neglected their duty in this respect, and the Inspector-General of Police will be requested to take due notice of their shortcoming. The Divisional Excise Inspectors appear to have given satisfaction.

13. The names of the officers selected by the Board for special mention will be noted in the Appointment Department. The Lieutenant-Governor desires to thank the Board for their careful and efficient administration of the Excise Department during the year.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

Secretary to the Government of Bengal.

ERRATA.

Returns of Joint Stock Companies for 1882-83.

In modification of the errata published at page 1149 of the Supplement to the *Calcutta Gazette* of 1st August 1883, the following revised errata is published for general information:—

Return I.

Number on this list.	Number borne by each company on the general register.	Name of each company.	Object of each company.	Date of registration.	Nominal capital.	Remarks.
					Rs.	
5	438	Bengal Purveying Company, Limited.	To carry on the business of purveyors.	27th April 1882 ...	50,000	

Return III.

Number on this list.	Number borne by the Company on the Register.	Names of companies.	Nominal capital.	Date of registration.	Date of winding up.	Date of final dissolution.	Date on which written off defunct.	Remarks.
			Rs.					
1	215	Darjeeling Terai Tea Company, Limited.	1,00,000	28th October 1867	30th May 1882 ...	30th May 1882		
2	402	New Oriental Jute Mills Company, Limited.	6,65,000	29th May 1880 ...	2nd August 1880 ...	Ditto.		

Return VI.

Number of this list.	Number of register borne by each company.	Names of companies.	Dates of registration.	Nominal capital.	Paid up capital.	Profit or Loss as per last balance sheet.		Date of last balance sheet.	Remarks.
						Profit.	Loss.		
				Rs.	Rs.	Rs.	Rs.		
14	89	Dehra Doon Tea Company, Limited.	31st March 1863.	20,00,000	8,78,000	22,417	.....	31st December 1881	
38	221	Hong-Kong and Shanghai Banking Corporation.	7th April 1869	1,12,50,000	1,12,50,000	$ 764,797	.....	30th ditto 1882	Capital $ 5,000,000. Profit $ 764797·33.
39	224	Nutwarpore Tea Company, Limited.	8th January 1870.	4,00,000	4,00,000	.....	45,190	31st ditto ,,	
46	235	Majaxram Tea Company, Limited.	27th January 1872.	2,00,000	1,75,000	3,874	.....	31st ditto ,,	
50	244	Bowreah Cotton Mills Company, Limited.	7th August 1872.	18,00,000	18,00,000	.....	.....	31st August ,,	
157	405	Union Jute Company, Limited.	5th October 1880.	9,00,000	6,75,000	1,48,016	.....	31st December ,,	

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 13th October 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
	BURDWAN DIVN.		
1	Burdwan. Oct. 13 '83	0·22	Weather—very hot. The slight amount of rain that has lately fallen in some parts of the district has been of no appreciable benefit to the crops which are now beginning to wither even in the low lands. Prospects bad
	Cutwa ...	Nil	
	Culna ...	Nil	
2	Bankoora, „ 13 „	Nil	Weather—continues hot, with cool mornings. Clouds hanging about. The rice crop is suffering seriously for want of rain. Prices rising. Public health good.
	Bishenpore ...	Nil	
	Maliara ...	Nil	
	Khatra ...	Nil	
3	Beerbhoom, „ 13 „	Nil	Weather—hot and dry. Cloudy on the last two days of the week. Rain urgently wanted for the rice crop, which is suffering much from drought. Prices stationary as yet. General health satisfactory.
	Rampore Haut ..	Nil	
4	Midnapore „ 13 „	A slight shower on 13th.	Weather—cloudy. Want of rain is keenly felt everywhere Prospects of crops unfavourable. Public health fair.
5	Hooghly, „ 13 „	0·09	Weather—alternately cloudy and sunny throughout the week. Rain is badly wanted all over the district, and the prospects of the *amun* crop are critical. Unless it rains heavily soon, this and the potato crop will suffer severely. There is fever in various parts of the district, and some cases of cholera in Hooghly and Chinsurah towns.
	Howrah, „ 15 „	0·47	Weather—warm and cloudy with a few slight showers. *Amun* rice and sugarcane suffering from want of rain. Land being prepared for cold-weather crops. Rain much needed both for the standing crops, and those for which the soil has to be prepared.
	Oolooberiah ...	1·71	
	Central Districts.		
	PRESIDENCY DIVN.		
6	24-Pergunnahs. Oct 15 „	0·17	Weather—dry and hot Early crops nearly all harvested. A heavy downpour of rain would entirely undo all the harm done the crops on the high lands by the dry and hot weather experienced.
7	Nuddea, „ 13 „	Nil	Weather—fine and cool. The *amun* is greatly suffering from want of rain everywhere Fever stationary.
	Kooshtea ...	0·06	
	Meherpore ...	Nil	
	Chooadanga ...	Nil	
	Ranaghat ...	Nil	
8	Khoolna, „ 13 „	0·07	Weather—very hot in first part of the week. Cloudy with a few drizzling showers latterly. The reports do not show that the late rice crop has been much injured, but more rain is wanted.. Public health is good.
9	Jessore, „ 13 „	Nil	Weather—sultry and foul. Twelve annas *amun* on high lands in the Sudder and Jhenida sub-divisions almost destroyed in consequence of drought. Expected outturn is 4 annas. Prospects of low land *amun* are not still bad in Narail, Magura, and Bongong. Four annas are reported to have been damaged. The sky is to day (13th) at 2 P.M. replete with clouds. Heavy shower, which is expected, would save half the crop General health good.
	Jhenida ...	Nil	
	Magura .	Nil	
	Narail ..	Nil	
	Bongong ...	Nil	
10	Moorshedabad, „ 13 „	Nil	There has been no rain. Weather cloudy and threatening, especially during the last two days. Hot and sultry; mornings cool. The paddy is fast drying up for want of rain.
	RAJSHAHYE AND COOCH BEHAR DIVNS.		
11	Dinagepore Oct. 12 '83	Nil	Weather—fair. Rain wanting, but prospects fair. A little rain now would make prospects good.
12	Rajshahye, „ 13 „	0·31	Weather—very hot Late rice is suffering for want of rain. It is reported that the *amun* crop within the Charghat police station has been irrecoverably damaged Public health fair.
	Nattore ..	Nil	
	Nowgong ..	0·30	
13	Rungpore „ 12 „	Nil	Weather—hot. Rain much wanted for *amun* crop, especially in the Gaibanda sub-division and in the south of the Sudder sub-division. Other winter crops are promising. Fever prevalent.
	Gaibanda ...	Nil	
	Kurigram ...	Nil	
	Nilphamari ...	Nil	
14	Bogra, „ 13 „	Nil	Clouds have appeared, but no rain has fallen. The last shower fell on 28th ultimo. Weather still very hot. The state and prospects of the *amun* crop are very bad, as the transplanted rice is withering for want of rain. Public health is fair.
15	Pubna, „ 13 „	0 02	Weather—cooler. Slight rain, more wanted. *Amun* rice suffering generally from want of rain. Sugarcane and turmeric doing fairly well
16	Darjeeling, „ 13 „	Nil	Weather—bright. Early harvest complete with fair outturn, better in hills than in Terai. Late rice is doing well in the hills, but wants rain badly in the Terai.
17	Julpigoree, „ 13 „	Nil	Weather—seasonable. State of crops good. Transplanting of late rice nearly over. *Thakuri* and *kulti kalai* promising. Sugarcane good. Public health good.
	Cooch Behar „ 13 „ up to 10th Oct.	0·10	Weather—fair and seasonable. Fields being prepared for tobacco and other cold-weather crops. Prospects of late rice favourable. Public health good.
	Dinhatta ... up to 7th Oct.	Nil	
	Mathubhanga . up to 6th Oct.	0·59	
	Mecklegunge ... up to 6th Oct.	0·92	
	Eastern Districts		
	DACCA DIVN		
18	Dacca, Oct. 13 '83	1·62	Weather—hot. Harvesting of *aus* and *ashini* paddy continues. Jute is still being cut. *Amun* blossoming. Prospects of crops good.
	Manickgunge ..	Nil	
	Munshigunge ...	Nil	
19	Furreedpore, „ 13 „	0·03	Weather—dry and hot. Some appearances of rain during the last three days State and prospects of sugarcane very fair, but of *amun* poor. Rain is seriously needed Fever rather prevalent
	Goalundo ...	0·12	
	Madaripore ...	Nil	
20	Backergunge, „ 11 „	Nil	Weather—hot and clear. Prospects of crops good. General health good. Rain falling at time of report.
21	Mymensingh, „ 13 „	Nil	Weather—hot; cloudy sky Rain is wanted everywhere. Winter rice promises well. Rivers fallen. Public health good.
	Kishoregunge ..	Nil	
	Attea ...	Nil	
	Netrokona ..	Nil	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—*concld.*			
	***Eastern Districts.*—concld.**		
Chittagong Divs. 22	Chittagong, Oct. 16 '83	3·16	Weather—seasonable. Prospects favourable. Rain has done good to standing crops. Prices steady. Cattle disease ceased.
23	Noakholly, „ 11 „	Nil	Weather—clear and sultry. Young *amun* plants promising. Transplanting still continues.
24	Tipperah, „ 11 „	Nil	Weather—fair and hot. *Amun* crop good. Prospects bright. Health good. Cattle-disease prevalent in south.
	Brahmunberia ..	Nil	
	Chandpore ...	Nil	
25	Chittagong Hill Tracts. ...	.....	Report not received.
	Hill Tipperah „ 10 „	Nil	Weather—rather too hot for the season. *Amun* and sugarcane doing well. Public health good.
BEHAR			
Patna Divs. 26	Patna. Oct. 13 '83	Nil	Weather—hot Rain is much wanted for paddy. *Jowar*, *rahar*, sugarcane and cotton are growing well. Plantation of potato is going on. Cholera still reported from Barh and Behar sub divisions.
27	Gya. „ 13 „	Nil	Weather—warm and dry with haze. Rice crop very bad. *Rubbee* cultivation hindered by want of rain. Prices rising Health good. Cholera almost gone.
28	Shahabad, „ 13 „	Nil	Weather—mornings and evenings cool. The *hatia*, or season when rain is required to ripen the crop, having proved dry, the rice is perishing, except on land irrigated from the canal The whole of the canal water is being utilized, and the supply is insufficient for the area supposed to be commanded.
29	Durbhunga, „ 13 '83	Nil	Weather—hot in the day, getting cool at night Rain is very much wanted, especially to save the rice crop on the high lands. Irrigation is being resorted to. Prices have risen. If no more rain falls, there will be only an eight-anna crop throughout the district.
30	Mozufferpore, „ 13 „	Nil	Weather—sky partially overcast, but rainless. *Bhadoi* harvest completed, with results on the whole below the average. Rain badly wanted for the rice crop. In Seetamarhi prospects becoming gloomy day by day.
	Seetamarhi ...	Nil	
31	Sarun, „ 13 „	Nil	Weather—dry; days hot; nights cool; clouds hanging about, but no rain. Rain anxiously awaited. Paddy crop suffering, and *rubbee* sowings delayed, for want of rain. Public health good Prices still easy.
	Sewan ...	Nil	
	Gopalgunge ...	Nil	
32	Chumparun, „ 13 „	Nil	Weather—dry and hot, with occasional clouds. Cooler in the latter part of the night. The protracted drought causes grave anxiety. In some places there is not sufficient moisture in the soil to permit of the *rubbee* crop being sown. The *dhan* in most places requires rain. *Bhadoi* is being harvested, but the outturn has been far below an average one.
Bhagulpore Divs. 33	Monghyr, Oct. 13 '83	Nil	Weather—hot and dry. Prospects of crops generally good, but the winter rice on the high lands is suffering from the drought. Rain is much required everywhere, and a good shower will improve prospects. Prices rising. Public health good.
	Begusarai ...	Nil	
	Jamui ...	Nil	
34	Bhagulpore, „ 13 „	Nil	Weather—unusually hot in day, cool in the mornings On 11th and 12th it was cloudy and the wind was variable, but on the 13th the sky cleared. The rice crop on the higher lands has suffered much. The low-land crop has also suffered, and the outturn will probably not exceed eight annas. The price of rice has risen considerably. There is little or no moisture for the *rubbee* sowings.
35	Purneah, „ 13 „	Nil	Weather—hot by day, cool by night. Prospects of crops still reported good in Kissengunge, but more rain wanted in Arraeah, and more still in the Sudder sub-division. The absence of rain during the past week has been generally injurious to the late rice crop. The weather is now cloudy. *Rubbee* cultivation is going on as usual Fever prevails everywhere.
36	Maldah, „ 13 „	Nil	Weather—hot and cloudy. Heavy rain is much wanted for the late rice crop. Common rice selling at from 16 to 18 seers per rupee. General health good.
37	Sonthal Pergha, „ 14 „	Nil	Weather—days clear, bright, and hot, till Thursday evening (11th), when clouds began to form; nights cool, mornings dewy Rain urgently wanted, especially for the up land *dhan*. Irrigation will sustain a considerable area, but the crop not protected are suffering, and the *rubbee* lands cannot be prepared for sowing.
	Deoghur ...	Nil	
	Godda ...	Nil	
	Rajmehal ...	Nil	
	Jamtara ...	Nil	
	Pakour ...	Nil	
ORISSA.			
Orissa Divs. 38	Cuttack, Oct. 12 '83	Nil	Weather—hot. Cutting of *beali* crop still going on; *sarad* being weeded and growing well, but rain urgently wanted Price of rice increasing. Public health good, except some scattered cases of ordinary fever. Cattle disease reported to have appeared in some places of Kendrapara sub-division.
39	Pooree, „ 11 „	0·17	Weather—hot. State of crops good, but rain is wanted. Public health fair. Price of rice stationary.
40	Balasore, „ 12 „	Nil	Weather—hot and dry, but cloudy at intervals. Harvesting of *aus* crop nearly over. Rain very much wanted for *amun*. A heavy fall of, say, 4 to 5 inches in the next few days would, probably, still ensure a 12-anna crop; but if no more rain falls the *amun* harvest must be most seriously affected. A great deal depends on the weather of the next week. Public health good.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
41	Hazaribagh, Oct. 12 '83	Nil	Want of rain is keenly felt all over the district for the standing rice crop which has already suffered a great deal. Public health good.
42	Lohardugga „ 13 „	Nil	Weather—bright and warm. Winter rice on high lands suffering from want of rain. *Rubbee* sowings in Palamow prevented from same cause. Slight fever prevalent Prices steady.
43	Singbhoom, „ 12 „	Nil	Weather—days warm, mornings and evenings cool. Prospects of crops generally good, but more rain is wanted. Fever and cattle-disease reported from several villages. Otherwise public health good.
44	Manbhoom, ...	.....	Report not received.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 16th October 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Divisions.	District.	Representative station.	Air Pressure. Mean barometric height, 10 A.M.	Air Pressure. Mean reduced to sea-level.	Air Pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Thickest during week.	Temperature. Lowest during week.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Temperature. Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.
Orissa.	Pooree	Gopalpore	29·851	29·881	—	NW	93	86·0	78·6	87·9	79·7	83·8	—	85·2	70	0·4
		False Point	29·856	29·877	0	WNW	82	93·5	73·6	82·6	76·0	84·3	+1·1	82·2	67	5·7
	Cuttack	Cuttack	29·799	29·860	+·011	Calm	21	94·9	74·8	93·9	76·2	85·1	+2·8	88·7	64	2·1
	Balasore	Balasore	29·816	29·875	—	NNW	31	94·0	73·9	93·4	74·0	83·7	—	86·5	63	0·3
South-West Bengal.	South-West Midnapore	Saugor Island	29·845	29·871	—·009	NW	123	91·2	78·0	90·3	78·9	84·6	+3·2	85·6	71	4·6
	South 24-Pergunnahs															
	Midnapore	Midnapore	29·754	29·827	—	NW	—	91·5	71·2	89·1	73·0	81·1	—	83·6	57	1·6
	24-Pergunnahs	Calcutta	29·930	29·871	+·002	Variable	62	93·5	75·2	91·3	76·6	84·0	+0·9	85·9	67	2·6
	Howrah															
	Hooghly															
	Burdwan	Burdwan	29·779	29·879	—·001	Variable	34	96·1	73·9	93·8	75·0	84·4	+1·6	87·0	60	1·7
	Bankoora	Ranigange	29·484	—	—	NW	72	98·5	78·9	93·3	76·3	84·8	—	86·3	60	0·7
	Beerbhoom															
	West Burdwan															
	Moorshedabad	Berhampore	29·856	29·874	—·004	Calm & Variable.	407	93·7	74·3	95·1	75·2	84·1	+0·7	86·7	66	1·4
	Nuddea															
	Jessore	Jessore	29·838	29·871	—·006	SE & W	51	94·6	74·9	93·3	76·5	84·9	—1·7	87·5	72	3·6
	Khoolna															
East Bengal.	Chittagong	Chittagong	29·802	29·892	0	NE	35	93·2	73·5	87·3	75·0	81·5	—0·5	81·5	82	0·9
	Chittagong Hill Tracts	Demagri														
	Backergunge	Barrisal	29·830	—	—	N	310·0	89·9	71·4	85·4	75·7	80·6	—	84·1	86	2·6
	Noakholly	Noakholly	29·852	29·871	—	V	26·8	90·6	74·0	89·5	76·7	83·1	—	84·3	78	4·7
	Furreedpore	Furreedpore	29·832	—	—	Calm	77·9	90·5	75·4	88·6	77·1	82·9	—	85·0	74	1·7
	Dacca	Dacca	29·839	29·865	—·015	N	45	91·8	74·1	90·1	77·6	83·9	—0·5	86·7	75	4·1
	Commillah	Commillah	29·824	29·860	—	ENE & SE	—	91·1	73·3	85·7	75·8	80·8	—	83·3	75	3·9
	Mymensingh	Mymensingh	29·836	—	—	Calm	103	92·3	75·1	90·7	76·0	83·4	—	85·7	77	4·1
North Bengal.	Bogra and Pubna	Serajgunge	29·820	—	—	Variable	65	94·4	74·7	91·4	75·8	83·1	—	85·9	71	3·0
	Rajshahye	Rampore Beauleah	29·781	29·856	—	NE	64	98·6	71·6	91·9	73·7	82·8	—	86·1	69	4·5
	Dinagepore	Dinagepore	29·743	29·862	—	NE, NNE	53·1	92·0	73·1	92·2	75·9	84·	—	86·7	66	4·9
	Rungpore	Rungpore	29·766	29·891	—	NE	51	93·8	73·6	91·7	74·7	83·2	—	85·7	75	0·9
	Julpigoree	Julpigoree	29·587	29·876	—	ENE	66	90·0	70·1	89·1	73·5	80·9	—	84·2	72	0·4
	Cooch Behar															
	Darjeeling Hill Districts	Darjeeling	23·014	—	—	E	120	65·1	49·6	63·5	50·6	57·0	—	59·4	84	6·6
North Behar.	Purneah	Purneah	29·744	29·873	+·007	Calm	0	92·2	69·9	91·1	73·0	82·1	+0·3	86·4	69	2·0
	North Bhagulpore															
	Monghyr	Durbhunga	29·723	29·891	—·005	ESE	34	92·4	72·5	90·5	73·9	83·2	+3·2	86·4	79	1·9
	Durbhunga															
	Chumparun	Motihari	—	—	—	E & V	89	87·1	65·8	84·5	71·8	78·2	—	85·1	69	3·4
	Saran	Chupra	29·681	—	—	Calm	7	95·0	68·5	91·1	73·0	82·4	—	85·7	95	1·0
South Behar.	Shahabad	Dehree	29·550	29·904	—	SW	—	90·4	70·0	88·2	73·9	81·0	—	87·1	43	1·4
		Buxar	29·649	29·890	—	WNW	79	96·9	69·8	94·7	73·8	83·6	—	92·2	40	2·4
		Arrah	29·654	29·850	—	SW	51	95·4	67·7	92·7	70·6	81·7	—	86·0	51	2·6
	Gya	Gya	29·487	29·863	—	Calm	34	96·3	61·3	95·9	64·2	80·1	—0·9	91·7	43	1·5
	Patna	Bankipore	29·691	29·874	—·003	SW & V	38	95·5	73·2	94·6	74·1	84·4	+3·1	87·8	52	2·7
	South Bhagulpore	Bhagulpore	29·699	29·861	—	NW & V	38	93·9	71·0	92·3	71·7	82·1	—	86·4	54	0·7
	Monghyr															
	Santhal Pergunnahs	Deoghra	29·807	—	—	NW & V	—	93·1	69·3	93·5	70·6	81·6	—	85·6	74	0·1
Chutia Nagpur.	Hazaribagh	Hazaribagh	27·889	29·880	+·029	NNW	134	89·5	56·7	85·3	66·9	76·7	+2·3	84·0	56	1·0
	Lohardugga	Ranchee	27·776	29·879	—	—	—	89·2	66·3	88·2	68·1	73·2	—	84·0	37	0·4
	Manbhoom															
	Singhbhoom	Chyebassa	29·109	—	—	Calm	—	—	65·8	—	69·5	—	—	84·8	59	0·9

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same The *humidity* of the atmosphere is expressed as a percentage, saturation being represented by 100. A clear sky is denoted by 0 and an overcast sky vations, rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi from that district, (a.a.) the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A rai

for the week ending Friday, the 12th October 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
—											Gopalpore ...	Pooree	ORISSA.
0·06	0·19	1·80	0·44	3·34	—2·90	57·32	48·72	+8·60	1·0	2·3	False Point ...		
—	Nil	1·75	Nil	2·83	—2·83	56·25	46·79	+9·46	—	2·3	Cuttack ...	Cuttack	
1·	0·05	1·90	0·05	2·91	—2·86	49·15	49·78	—0·63	0·3	2·2	Balasore ...	Balasore	
—	0·29	1·40	0·46	2·58	—2·12	49·83	55·68	—5·85	0·5	2·3	Saugor Island ...	South-West Midnapore	SOUTH-WEST BENGAL.
												South 24-Pergunnahs ...	
—	0·37	1·29	0·37	1·90	—1·53	39·65	47·47	—7·82	0·3	1·8	Midnapore ...	Midnapore	
												24-Pergunnahs	
0·17	0·07	1·25	0·07	1·97	—1·90	42·53	48·21	—5·68	0·4	2·4	Calcutta ...	Howrah	
												Hooghly	
0·30	0·20	1·02	0·46	1·77	—1·31	46·67	43·45	+3·22	0·7	1·7	Burdwan ...	Burdwan	
												Bankoora	
—	Nil	1·22	0·09	2·00	—1·91	50·13	48·83	+1·30	—	2·1	Ranigunge ...	Beerbhoom	
												West Burdwan	
—	0·04	1·18	0·04	2·01	—1·97	38·00	47·72	—9·72	0·1	2·0	Berhampore ...	Moorshedabad	
	0·01	0·96	0·01	1·88	—1·87	33·11	47·23	—14·12	0·2	1·9	.....	Nuddea	
—	0·07	0·68	0·07	1·68	—1·61	39·57	50·34	—10·97	0·4	1·9	Jessore ...	Jessore	
												Khoolna	
2·30	3·53	1·56	3·95	3·78	+0·17	124·62	121·28	+3·34	3·0	2·5	Chittagong ...	Chittagong	EAST BENGAL.
	0·74	3·54	2·04	5·38	—3·34	70·06	77·01	—6·95	2·0	3·0	Demagri ...	Chittagong Hill Tracts...	
1·99	2·78	1·47	3·03	2·64	+0·39	55·85	74·30	—18·47	1·8	2·0	Barrisal ...	Backergunge	
2·11	3·70	1·85	3·78	3·75	+0·03	108·26	104·81	+3·45	2·0	2·6	Noakholly ...	Noakholly	
	0·98	1·15	0·98	2·02	—1·04	40·23	54·13	—13·90	1·7	2·1	Furreedpore ...	Furreedpore	
1·39	2·52	1·17	2·52	2·16	+0·36	41·81	59·08	—17·22	1·7	2·0	Dacca ...	Dacca	
1·02	1·67	1·73	1·67	3·28	—1·61	63·92	68·51	—4·59	2·0	2·1	Commillah ...	Commillah	
—	0·69	1·48	0·69	2·70	—2·01	42·54	66·19	—23·65	0·5	2·1	Mymensingh ...	Mymensingh	
—	0·02	1·33	0·02	2·51	—2·49	34·34	55·02	—20·68	0·5	1·8	Serajgunge ...	Bogra and Pubna ...	NORTH BENGAL.
·92	0·16	1·39	0·16	2·20	—2·04	27·96	51·81	—23·85	0·5	2·1	Rampore Beauleah	Rajshahye	
—	Nil	1·13	0·01	2·51	—2·50	39·07	58·01	—18·94	—	2·0	Dinagepore ...	Dinagepore	
—	Nil	1·35	Nil	2·22	—2·22	51·17	74·91	—23·74	—	1·9	Rungpore ...	Rungpore	
												Julpigoree	
·10	0·72	1·42	0·94	4·16	—3·22	113·44	110·05	+3·39	0·4	2·2	Julpigoree ...	Cooch Behar	
—	1·48	1·69	1·94	4·29	—2·35	139·53	146·28	—6·75	1·0	3·0	Darjeeling ...	Darjeeling Hill Districts	
												Purneah	
—	Nil	1·24	Nil	1·94	—1·94	51·19	56·42	—5·23	—	1·4	Purneah ...	North Bhaugulpore ...	NORTH BEHAR.
												Mozufferpore	
—	Nil	1·78	Nil	2·25	—2·25	39·81	41·15	—1·34	—	1·6	Durbhunga ...	Durbhunga	
—	Nil	2·15	0·01	4·82	—4·81	31·45	44·94	—13·49	—	1·7	Motihari ...	Chumparun	
	Nil	1·53	Nil	2·48	—2·48	34·58	40·12	—5·54	—	1·5	Chupra ...	Sarun	
—	—	—	—	—	—	—	—	—	—	—	Dehree ...		
	Nil	1·27	Nil	1·97	—1·97	29·35	37·99	—8·64	—	1·3	Buxar ...	Shahabad	SOUTH BEHAR.
—	—	—	—	—	—	—	—	—	—	—	Arrah ...		
	Nil	1·50	Nil	2·16	—2·16	37·01	39·10	—2·09	—	1·5	Gya ...	Gya	
—	Nil	1·59	Nil	2·04	—2·04	40·88	38·23	+2·65	—	1·4	Bankipore ...	Patna	
—	Nil	1·22	Nil	1·69	—1·69	36·71	40·26	—3·55	—	1·3	Bhagulpore ...	South Bhagulpore ...	
												Monghyr	
	Nil	1·18	Nil	1·83	—1·83	38·85	47·60	—8·75	—	1·7	Dumka ...	Sonthal Pergunnahs ...	
—	Nil	0·89	Nil	1·68	—1·68	40·30	46·26	—5·96	—	1·5	Hazaribagh ...	Hazaribagh	CHUTIA NAGPUR.
												Lobarduggra	
—	Nil	1·16	Nil	1·90	—1·90	44·34	45·36	—1·02	—	1·6	Ranchee ...	Manbhoom	
—	Nil	0·77	Nil	1·15	—1·15	50·23	49·19	+1·04	—	1·7	Chyebassa ...	Singhbhoom	

period for the past 1 year. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater.
by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observ-
ional stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received
day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 12th of October 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 6th October.	Sunday, 7th October.	Monday, 8th October.	Tuesday, 9th October.	Wednesday, 10th October.	Thursday, 11th October.	Friday, 12th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall from 1st to 12th October.	Average total rainfall from 1st to 12th October.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
Orissa ...	Pooree ...	Pooree ...	......	......	......	......	......	......	0·17	1	0·17	0·34	2·98	51·27	42·52
		Khurdah ...											3·01		50·96
		Banpur ...	......	......	......	......	......	......	0·20	1	0·20	0·36	3·13	55·64	45·12
		False Point ...											4·26		56·25
		Hookitola ...											—		—
	Cuttack ...	Jagatsingpore											3·40		40·26
		Banki ...											—	—	—
		Cuttack ...	......	...	...	......	......	......	......	—	Nil	Nil	2·16	63·84	49·73
		Kendrapara ...	......	......	...	......	......	......	......	—	Nil	Nil	2·83	50·51	47·76
		Jajpore ...	......	......	......	......	......	......	......	—	Nil	Nil	3·15	54·10	49·42
	Balasore ...	Chandbali ...											3·46		48·35
		Bhuddruck ...	......	......	......	......	......	......	......	—	Nil	Nil	1·98	48·94	47·51
		Sorah ...	......	......	......	......	......	......	0·15	1	0·15	0·15	2·90	40·63	48·83
		Balasore ...	......	......	......	......	......	......	......	—	Nil	Nil	2·99	51·25	51·73
		Jellasore ...				......	......	......					2·94		50·37
		Baripodah ...	......	......	......	......	......	......	......	—	Nil	Nil	3·20	47·40	51·82
South-West Bengal.	Midnapore ...	Contai ...	......	......	......	......	......	0·58	......	1	0·58	0·58	2·31	50·87	54·89
		Saugor Island											3·00		57·38
		Tumlook ...	......	......	......	......	......	......	1·10	1	1·10	1·10	1·45	44·60	46·19
		Midnapore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·68	38·04	43·70
		Ghattal ...	......	......	......	......	......	......	......	—	Nil	Nil	2·53	36·31	52·54
	24-Pergunnahs	Diamond Harbour.	......	......	......	......	......	......	......	—	Nil	Nil	2·42	42·28	54·78
		Alipore Jail ...	......	......	......	......	......	0·14	......	1	0·14	0·14	1·74	39·03	51·44
		Barrackpore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·60	38·80	45·30
		Dum-Dum ...	......	......	......	......	......	......	......	—	Nil	Nil	1·89	39·22	47·78
		Baraset ...	......	......	......	......	......	0·45	......	1	0·45	0·45	1·76	37·66	46·13
		Busseerhat ...	......	......	......	......	......	......	......	—	Nil	Nil	1·84	54·00	40·38
	Howrah ...	Howrah ...	......	......	......	......	......	0·02	......	1	0·02	0·02	1·90	36·86	48·35
		Moheseka (*Oloberiah*)	......	......	......	......	......	......	......	—	Nil	Nil	2·32	47·01	50·08
	Hooghly ...	Serampore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·99	40·36	46·35
		Hooghly ...	......	......	......	......	......	0·09	......	1	0·09	0·09	2·18	44·07	44·44
		Jehanabad ...	......	......	......	......	......	......	......	—	Nil	Nil	2·47	47·55	51·99
	Burdwan ...	Culna ...	......	......	......	......	......	0·31	......	1	0·31	1·10	1·79	45·65	41·05
		Burdwan ...	......	......	......	......	......	0·30	......	1	0·30	0·30	1·68	52·85	44·00
		Cutwa ...	......	......	......	......	......	......	......	—	Nil	Nil	1·86	41·52	45·34
		Raneegunge ...	......	......	......	......	......	......	......	—	Nil	0·10	1·80	63·67	43·01
	Bankoora ...	Bankoora ...	......	......	......	......	......	......	......	—	Nil	Nil	2·07	45·60	47·75
		Bishenpore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·55	45·14	47·71
		Mal[illegible]ra ...	......	......	......	......	......	......	......	—	Nil	Nil	1·92	41·62	45·16
		Khatra ...	......	......	......	......	......	......	......	—	Nil	1·50	3·21	48·53	54·47
	Beerbhoom ...	Rh. Soory ...	......	......	......	......	......	......	......	—	Nil	Nil	1·51	64·64	50·62
		Hetampore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·94	45·38	53·40
	Nuddea ...	Bongong ...	......	......	......	......	......	......	......	—	Nil	Nil	2·30	38·04	48·95
		Ranaghat ...	......	......	......	......	......	......	......	—	Nil	Nil	1·87	47·42	43·75
		Kishnaghur ...	......	......	......	......	......	......	......	—	N	Nil	2·30	21·78	44·17
		Chooadanga ...	......	......	......	......	......	......	......	—	Nil	Nil	1·86	23·92	49·75
		Meherpore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·41	32·15	45·35
		Koostea ...	......	......	......	......	......	0·06	......	1	0·06	0·06	1·49	33·55	51·39
	Khoolna ...	Satkira ...	......	......	......	......	......	......	......	—	Nil	Nil	1·72	55·20	40·36
		Bagirhat ...	......	......	......	......	......	0·25	......	1	0·25	0·25	1·67	44·80	56·66
		Khoolna ...	......	......	......	......	......	......	0·07	1	0·07	0·07	1·56	38·02	51·72
	Jessore ...	Narail ...	......	......	......	......	......	......	......	—	Nil	Nil	1·79	33·12	45·24
		Jessore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·78	36·53	50·47
		Jhenidah ...	......	......	......	......	......	......	0·15	1	0·15	0·15	1·79	29·07	52·04
		Magoorah ...	......	......	......	......	......	......	......	—	Nil	Nil	1·45	38·74	46·94
	Moorshedabad	Kandi ...	......	......	......	......	......	......	0·26	1	0·26	0·26	1·93	42·51	49·01
		Rampore Haut	......	......	......	......	......	......	......	—	Nil	Nil	1·69	46·07	47·81
		Berhampore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·90	35·63	49·05
		Lalbagh ...	......	......	......	......	......	......	......	—	Nil	Nil	2·32	32·52	47·08
		Azimgunge ...	......	......	......	......	......	......	......	—	Nil	Nil	2·95	33·03	48·29
		Jungipore ...	......	......	......	......	......	......	......	—	Nil	Nil	1·27	32·48	45·66
		Lalgola ...	......	......	......	......	......	......	......	—	Nil	Nil	2·05	37·97	47·19
East Bengal	Chittagong ...	Cox's Bazar ...	......	......	......	......	0·24	2·24	1·05	3	3·53	3·93	3·90	141·64	125·44
		Chittagong ...	......	......	......	......	0·85	0·10	0·11	3	1·06	1·40	3·67	104·84	117·14
	Chittagong Hill Tracts.	Rangamati ...	......	......	......	......	0·53	0·10	0·61	3	1·24	3·59	5·10	67·78	82·01
		Rama ...	......	......	......	......	0·25	......	......	1	0·25	0·50	5·68	72·54	72·04
		Agartola ...											2·70		58·81
	Backergunge	Patuakhally ...	......	......	......	......	......	3·70	......	1	3·70	4·40	2·40	64·04	55·29
		Ferozepore ...	......	......	......	......	......	2·90	0·15	2	3·05	3·05	2·73	49·02	67·08
		Burrisal ...	......	......	......	......	......	0·75	1·32	2	2·07	2·38	1·92	50·54	63·17
		Bhola ...	......	......	......	......	......	1·15	1·17	2	2·32	2·32	3·50	59·77	61·71
	Noakholly ...	Noakholly ...						0·22					3·18		104·63
		Fenny ...	......	......	......	......	......	0·11	3·59	2	3·70	3·70	4·03	103·74	104·93
	Furreedpore...	Madaripore ...	......	......	......	......	......	0·20	1·45	2	2·74	2·74	2·05	41·06	54·59
		Furreedpore...	......	......	......	......	......	......	0·03	1	0·03	0·03	1·80	38·83	58·07
		Goalundo ...	......	......	......	......	......	0·12	0·05	2	0·17	0·17	2·22	38·81	51·83
	Dacca ...	Munshigunge	......	......	......	......	......	1·29	4·52	2	5·81		2·48		70·40
		Dacca ...	......	......	......	......	......	0·94	0·68	2	1·62	1·62	2·25	43·18	57·98
		Naraingunge	......	......	......	......	......	0·28	1·23	2	1·51	1·51	.....	...	—
		Manickgunge	......	......	......	......	......	......	0·13	1	0·13	0·13	1·74	34·09	47·10
	Comilla ...	Comilla ...	......	......	......	......	......	0·05	2·05	2	2·10	2·10	2·79	70·20	73·39
		Chandpore ...	......	......	......	......	......	0·50	0·75	2	1·25	1·25	5·12	76·55	82·55
		Brahmanberia						0·27					2·51		50·24
	Mymensingh...	Kishoregunge	......	......	......	......	......	0·73	2·05	2	2·78	2·78	2·81	53·89	69·02
		Atia ...	......	......	......	......	......	......	......	—	Nil	Nil	2·48	45·75	56·19
		Mymensingh	......	......	......	......	......	......	......	—	Nil	Nil	3·31	41·41	70·05
		Jamalpore ...	......	......	......	......	......	......	......	—	Nil	Nil	2·61	35·35	65·41
		Netrokona ...	......	......	......	......	......	......	0·02	1	0·02	0·02	—	68·07	—

Statement of Rainfall in Bengal for the week ending Friday (6 p m.), the 12th of Oct. 1883—concluded.

Meteorological division.	District	Station.	Rainfall							Total		Total rain fall from 1st to 12th October	Average total rain fall from 1st to 12th October.	Total rainfall since 15th May	Average rainfall from 15th May to date
			Saturday, 6th October.	Sunday, 7th October.	Monday, October.	Tuesday, October.	Wednesday, 10th October.	Thursday, 11th October	Friday, 12th October.	Number of rainy days	Rainfall of week				
North Bengal	Pubna	Pubna						0 03		1	0 03	0 03	2 09	38 98	32 76
		Serajgunge						0 03		1	0 03	0 03	1 96	40 77	30 27
	Bogra	Sherpore					0 05			1	0 05	0 05	2 45	31 77	61 97
		Nowkhilla								Nil	Nil	Nil	3 45	27 46	55 28
		Bogra								Nil	Nil	Nil	2 05	38 10	59 40
		Panchibibi								Nil	Nil	Nil	2 64	31 29	54 25
	Rajshahye	Beauleah						0 31		1	0 31	0·31	2 02	26 78	52 00
		Nattore									Nil	Nil	2 42	24 77	34 35
	Maldah	Maldah											2·15		46 51
	Dinagepore	Mohadebpore								Nil	Nil	Nil	1·84	35 18	61 72
		Churaman								Nil	Nil	Nil	2 11	35 95	51 98
		Raigange								Nil	Nil	Nil	3 10	40 39	50 47
		Dinagepore								Nil	0 03	2·99	44 79		60 90
		Halcorghat								Nil	Nil		34 74		—
	Rungpore	Bhawanigunge (*Gyabanda*)													
		Rungpore								Nil	Nil	Nil	3·04	46 44	60 64
		Kurigram								Nil	Nil	Nil	2 53	45 35	72 60
		Hadgora								Nil	Nil	Nil	3 66	46 00	76 01
		(*Miphamari*)								Nil	Nil	Nil	3 65	67 89	90 40
	Julpigoree	Julpigoree									Nil	0 86	2 44	135 52	110·31
	Cooch Behar	Dinhatta								Nil	Nil	Nil	4 68	68·28	102 03
		Cooch Behar								1	0·20	0 20	2 97	131 12	112 24
		Mekligunge								Nil	Nil	0 05	3 45	107 71	107 18
		Matabhanga								1	3 50	3 61	7 19	194 66	118 54
	Darjeeling Hill.	Buxa		0 15					2 88	2	2 96	4 60	6 05	161 01	191 30
		Silliguri		0 15						1	0·15	0 15	—	—	—
		Darjeeling									Nil	0 68	2 55	101 45	101 20
		Kalimpong					0·30			1	0 30	0 48	—	—	—
North Behar	Purneah	Kissengunge									Nil	Nil	1 58	59 75	68 65
		Arrareah									Nil	Nil	2 01	61 89	61 80
		Purneah									Nil	Nil	2 04	54 55	60 53
	North Bhagulpore.	Maddapore									Nil		2 20		46 90
		Soopool									Nil	Nil	1 36	44 91	40 97
	Durbhunga	Tajpore									Nil	Nil	2 08	43 01	38 81
		Durbhunga									Nil	Nil	2 08	39 99	43 24
		Madhubani									Nil	Nil	1 86	42 11	41 84
	Mozufferpore	Sitamarhi									Nil	Nil	1·88	33 30	39 47
		Mozufferpore									Nil	Nil	2 01	46 66	42 06
		Hajipore									Nil	Nil	3 55	33 75	40 80
	Chumparun	Motihari									Nil	0 03	3 30	34 25	41 43
		Bettiah									Nil	Nil	3 28	32 57	46 55
	Sarun	Gopalgunge									Nil	Nil	7 79	27 56	46 90
		Sewan									Nil	Nil	2 73	32·62	44 39
		Chuprah									Nil	Nil	4 21	36 55	36 35
South Behar	Shahabad	Buxar									Nil	Nil	1 51	33 67	35 60
		Dehree									Nil	Nil			—
		Bhubooah									Nil	Nil	1 94	26·70	30 71
		Sasseram									Nil	Nil	2 33	27 66	30 26
		Arrah									Nil	Nil	1 86	29·40	37 41
	Gya	Aurungabad									Nil	Nil	2 29	31 34	40 27
		Gya									Nil	Nil	1 39	43 89	39 21
		Nowadah									Nil	Nil	1 59	34 31	38 05
		Jehanabad											2 37		36 61
	Patna	Patna									Nil	Nil	2·14	36 72	39 32
		Dinapore											1·97		38 40
		Behar									Nil	Nil	1 96	33 98	37 44
		Barrh									Nil	Nil	2 12	38·40	37 73
	Monghyr	Begoosarai									Nil	Nil	1 50	30 31	36 14
		Monghyr									Nil	Nil	2 06	36 85	41 35
		Jamui									Nil	Nil	1 28	36 24	41 09
	South Bhagulpore	Bhagulpore									Nil	Nil	2 13	39·02	37 04
		Banka									Nil	Nil	1 40	31 40	41 00
	Sonthal Pergunnahs.	Rajmehal									Nil	Nil	1 76	26 79	49 87
		Godda									Nil	Nil	1 65	34 89	44 24
		Pakour									Nil	Nil	1 85	45 39	49 14
		Nya Doomka									Nil	Nil	2 07	45 31	51 48
		Deoghur									Nil	Nil	1 80	39 83	43 05
		Jamtara									Nil	Nil	1 46	40 91	45 06
Chutia Nagpur.	Hazaribagh	Pachamba									Nil		1 60		44 92
		Hazaribagh									Nil	Nil	1 68	46 80	45 73
		Somtagurh											1 74		46 14
		Mahudi Hills											1 77		46 93
	Lohardugga	Lohardugga													
		Ranchi									Nil	Nil	1 45	35 55	48 36
		Palamow									Nil	Nil	1 78	31 44	41 26
	Singbhoom	Chyebassa									Nil	Nil	1 15	30 33	49 19
	Manbhoom	Purulia									Nil	Nil	2 08	36 31	46 53
		Gobindpore									Nil	Nil	2 13	34 36	45 26

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 12TH OF OCTOBER 1883.

DURING the six days preceding the week now under review, the whole Province had been practically rainless. Pressure had been gradually becoming more uniform over the whole reporting area for some time previous, and had also been considerably above the normal until the 5th instant, when a somewhat brisk fall had taken place. With the establishment of these conditions, the south-west monsoon winds had been driven back from over the land area, and had been replaced by dry northerly winds in almost all parts of the Province. Pressure continued to decrease on the 6th and 7th, but as the fall was general over a large part of India, the relative distribution was not changed to any material extent; and though pressure on the latter date was considerably below the normal, the general conditions as to winds, weather, &c., were unchanged. From the 8th instant, however, pressure commenced to recover itself briskly, and this rising barometer has continued generally up to the close of the week, when pressure was largely in excess of the normal in all districts. Northerly winds continued therefore to blow over the greater part of the Province during the greater part of the week, but at several of the stations in the south of the Bay south-westerly winds, and in some cases of very considerable velocity, were reported, and as a natural consequence of the interaction or interference of these opposing wind currents over the sea area, weather became distinctly unsettled over the Bay. This disturbed condition of the weather over the sea area does not appear to have localized itself so as to generate a single well-developed barometric depression or cyclonic vortex, but only a large shallow diffused disturbance was produced, in which apparently there were several smaller disturbances, or what might perhaps be called storm patches. One of these minature storms appears to have passed into Eastern Bengal on Thursday, the 11th, and it brought with it very general rain, so that at many stations in this division considerable amounts of rain were received on Thursday and Friday, while at the same time showers were received at some stations in South-West and North Bengal. The main portion of the diffused disturbance which had been formed in the Bay, however, appears gradually to have drifted in a westerly direction towards land, and was at the close of the week approaching the South Orissa and Madras coasts, where it has since given heavy rain with clouded skies. The greater part of the past week has therefore again been practically rainless over a large proportion of the reporting area, and with the exception of a few insignificant local showers, which were received in North Bengal in the earlier part of the week, the only rainfall of importance has fallen on the last two days of the week, and has been confined principally to East Bengal, and to a small section of South-West and North Bengal.

As before stated, the week opened with a falling barometer, and in fact on the 6th instant, pressure was below the normal by an average amount of 0·06″; the fall was intensified on the 7th, and on that day the average defect was 0·08″. From that date, however, the barometer has risen steadily, and on the 12th instant the average excess pressure over the whole Province was 0·07″. In consequence of these opposing variations, the average pressure for the whole week at most stations does not differ much from the normal. The greatest average variation is a defect of 0·06″ at Durbhunga, but at all other stations the variations do not exceed one or two hundredths of an inch, and in some cases the quantities are in excess, and in others in defect of the normal. In consequence, however, of the almost complete absence of rain during the greater part of the week, and of the nearly cloudless skies which have prevailed, temperature in most districts has been above the normal. Thus Chutia Nagpur shows an average excess of 2·8° for the week, North Behar an average excess of 1·8°, Orissa an average excess of 1·6°, South Behar an excess of 1·1°, and South-West Bengal an excess of 0·7°. East Bengal, however, has registered an almost normal temperature during the past week.

The following table gives the usual summary of the temperature and rainfall data for each of the seven meteorological divisions of the Province:—

METEOROLOGICAL DISTRICT.	TEMPERATURE						RAINFALL.									
			Average for week.				Of week.			Rainy days.			Since 1st of month.		Since May, 15th.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean of week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa ...	94·9	72·0	92·0	76·5	84·2	+1·6	0·06	1·83	—1·77	0·3	2·3	—2·0	0·14	3·01	53·31	48·62
South-West Bengal ...	92·1	71·2	92·0	75·9	84·0	+0·7	0·08	1·15	—1·07	0·3	2·1	—1·8	0·14	1·83	41·93	48·55
East Bengal ...	93·2	71·4	88·2	76·4	82·3	0·0	1·82	1·66	+0·16	1·6	2·2	—0·6	2·02	5·05	62·78	74·10
North Bengal* ...	98·6†	70·1	91·3	74·5	82·9	—	0·19	1·31	—1·12	0·3	2·0	—1·7	0·24	2·95	55·04	71·41
North Behar ...	95·0	65·8	89·3	73·6	81·5	+1·8	Nil	1·65	—1·65	—	1·6	—1·6	Nil	2·60	41·15	46·50
South Behar ...	96·9	61·2	91·0	71·1	82·1	+1·1	Nil	1·33	—1·33	—	1·4	—1·4	Nil	1·92	36·77	41·23
Chutia Nagpur ...	89·5	66·4	88·4	69·5	78·8	+2·8	Nil	1·00	—1·00	—	1·7	—1·7	Nil	1·72	43·69	46·19

* Maximum of Rampore-Beauleah reads too high.
† Singbhoom being excepted in the abstract.

As has been before pointed out, the past week has been one of extremely deficient rainfall, and had it not been for the occurrence of a very small cyclonic storm, which passed up from the Bay of Bengal into Eastern Bengal, it is more than possible that the whole Province would have been practically rainless for the entire week. The passage of this small storm, however, brought moderate to heavy rain to Eastern Bengal, and a few showers to Orissa, South-West Bengal, and North Bengal, but the districts of North and South Behar and Chutia Nagpur, which were completely removed from the influence of this storm, have been perfectly rainless during the entire week. Compared with the normal fall, East Bengal during the past week has received a rainfall in excess of the average by about 10 per cent., while the few showers which have fallen in the other districts have given North Bengal 14 per cent. of the normal fall, South-West Bengal 7 per cent. of the usual quantity, and Orissa 3 per cent. of the normal amount. The number of rainy days too has been proportionally even smaller than the rainfall, and though on the average the amount of rain has been in excess in East Bengal, yet the number of rainy days has been distinctly below the normal, the normal average being 2·2, while the average for the week has been 1·6 days.

Taking East Bengal first as having received the largest amount of rain, even here the greater number of stations in the Mymensingh district have been absolutely rainless, but in all other districts of this division the rainfall has been well distributed. In North Bengal almost the whole number of stations have been absolutely rainless, and the only stations which have received amounts of rain worth recording are Matabhanga and Buxa In South-West Bengal about one-third of the stations have received slight showers, which, however, do not average more than two or three tenths of an inch, while in Orissa only three stations report slight showers not averaging even two tenths of an inch. As before stated, the stations in the remaining districts report absolutely no rain during the entire week.

Saturday, 6th October.—Pressure decreased by small amounts over the whole Province., Pressure was considerably below the normal, the average defect being about 0·06″. The changes of temperature were small and somewhat variable. Temperature still continued considerably above the normal, the excess ranging from an average of about 3° in South-West Bengal to 2° in Orissa, South Behar, East Bengal and Chutia Nagpur. Winds were light and irregular. In South-West Bengal, South Behar, and Chutia Nagpur, there was a strong westerly element in the wind directions, but in North Bengal and North Behar winds were principally north-easterly and easterly. In all cases wind velocities were very small. Humidity was small over the whole reporting area, particularly in South Behar and Chutia Nagpur. Cloud proportion was also very small, and in Behar, Chutia Nagpur, and South-West Bengal the sky was almost perfectly cloudless. The whole Province was to-day rainless

Sunday, 7th October.—Pressure continued to decrease at almost all stations by small amounts. The fall was least in Behar and greatest in South-West Bengal. Pressure was considerably below the normal over the whole Province, the average defect being about 0·08″. The changes of temperature were very small and of variable nature. Temperature still continued above the normal in all districts. The average excess was about 2°, though at Durbhanga an excess of 4·5° was reported. Very light north-westerly winds were still blowing in Chutia Nagpur, South-West Bengal, and Orissa. In East and North Bengal winds were generally easterly and north-easterly, while calms were reported from half the stations in Behar. The wind velocity over the whole Province was particularly small Humidity remained low in all districts. The amount of cloud had increased slightly, though it was still small in all districts. With the exception of two slight showers in the Darjeeling district at Buxa and Siliguri, the whole Province was rainless. The amount reported from Siliguri was 0·15 inch and from Buxa 0·13 inch.

Monday, 8th October.—Pressure increased briskly over the whole Province. The increase averaged about 0·06″, and it was approximately equal in most districts. Pressure therefore continued very uniform over the whole reporting area. The variations from normal pressure (except at Durbhanga) were not large, and it was nearly normal over the Province generally, though it was slightly below it in East Bengal and above it in Chutia Nagpur. Temperature had fallen slightly at most stations except in Behar. The changes were, however, so small that temperature still continued considerably above the normal. The excess temperature in East and South-West Bengal and in Orissa was nearly 2°; in Chutia Nagpur it was between 2° and 3°; while at Patna an excess temperature of 5° was reported. Winds continued north-westerly in Chutia Nagpur, South-West Bengal, and Orissa; they were north-easterly in East and North Bengal; while calms and variable winds were reported from Behar. Wind velocities continued very small in all districts. Humidity was particularly small in South Behar and Chutia Nagpur. It was also comparatively small in all other districts. Cloud proportion was remarkably low, and Orissa, South-West Bengal, East Bengal, North Bengal and Chutia Nagpur were practically cloudless, while Behar reported a slightly clouded sky only. The whole province was rainless to-day.

Tuesday, 9th October.—Pressure continued to increase rather rapidly in all divisions. The increase was least in North and East Bengal, and largest in South Behar and Chutia Nagpur. In East Bengal pressure was almost normal, while all other divisions showed a pressure considerably above the normal. The excess pressure varied from 0·02″ in South-West Bengal to 0·07″ in North Behar and Chutia Nagpur. The changes of temperature were small and variable, but on the whole temperature was falling It was still above the normal for the day at almost all stations, the average excess being between 1° and 2°. though Durbhanga, Patna, and Hazaribagh reported temperatures nearly 4° above the normal. Light

northerly winds prevailed in all divisions except South Behar, where the majority of stations reported south-westerly winds. Wind velocities were particularly small in all districts. Humidity remained small over the whole Province. The sky was also almost cloudless in all divisions. The whole Province was again rainless to-day.

Wednesday, 10th October.—Pressure had increased in South-West, East, and North Bengal, but in Orissa, Behar, and Chutia Nagpur the changes were very small and variable. Pressure continued very uniform over the whole reporting area, and at most stations it was above the normal for the day. The excess amounts ranged from 0·02″ in Orissa to 0·06″ in North Behar. Temperature continued very high in all districts. It averaged about 2° above the normal, while at Hazaribagh and Durbhanga it was between 4° and 5° above the normal. Winds were somewhat irregular. They were northerly and north-westerly in Chutia Nagpur, Orissa and South-West Bengal, north-easterly in North Bengal, south-easterly in South Bengal, and variable in Behar. Wind velocities continued particularly small. Humidity was extremely low in Chutia Nagpur and South Behar, and low in all other districts except East Bengal, where it had increased. Cloud proportion was small at all stations except Saugor Island, False Point, and Chittagong. A few slight showers fell in East and North Bengal, but the remainder of the reporting area was perfectly rainless. The amounts reported were Rungamati 0·53 inch, Chittagong 0·85 inch, Ruma 0·25 inch, Kalimpong 0·3 inch, Cox's Bazar 0·24 inch, and Sherpore 0·05 inch.

Thursday, 11th October.—Pressure had increased decidedly in East, North, and South-West Bengal, the increase being largest at the eastern stations. In Behar, Chutia Nagpur, and Orissa the changes of pressure were small and somewhat variable. Pressure continued above the normal of the day by amounts which ranged from 0·014″ at Saugor Island to about 0·08″ at Chittagong and Durbhanga. Temperature was falling generally in Orissa, East Bengal, and Behar, but was stationary or in some cases increasing in South-West and North Bengal and Chutia Nagpur. In the latter districts it was above the normal by amounts which averaged from 2° to 3,° and was distinctly below the normal in East Bengal and Orissa. Winds were north-westerly in Orissa, easterly in South-West Bengal, north-easterly in North Bengal and Chutia Nagpur, while in Behar winds were rather variable. Wind velocities continued very small in all districts. Humidity was very small in Chutia Nagpur and South Behar, but in other districts it was decidedly increasing. Cloud proportion had rapidly increased in all districts, and was very large at several stations in East and South-West Bengal.

With the passage of the small storm into Eastern Bengal, rainfall became very general in that division. A few showers also fell in South-West and North Bengal. The following were the largest amounts recorded :—Patuakhally 3·7 inches, Perozepore 2·9 inches, Cox's Bazar 2·24 inches, Munshigunge 1·29 inches, Bhola 1·15 inches, Dacca 0·94 inch, Burrisal 0·75 inch, Kishoregunge 0·73 inch Contai 0·58 inch and Chandpore 0·5 inch.

Friday, 12th October.—Pressure increased generally over the whole reporting area, except locally in East Bengal, where a fall was reported at several stations owing to the influence of a small cyclonic storm which had passed inland over that district. Pressure was very largely above the normal in most divisions, the excess averaging nearly ·08″, while at Durbhanga an excess of 0·14″ was reported. Temperature had fallen in almost all divisions, particularly in East Bengal. It was still above the average in Orissa, South-West Bengal, Behar, and Chutia Nagpur, but was decidedly below the normal (by about 4° to 5°) in East Bengal. Winds had not changed very materially, except in East Bengal, where southerly winds were reported from some stations, and where in fact there were distinct evidences of a small cyclonic circulation of winds. Wind velocities had increased very distinctly in all districts except Behar. Except in South Behar and Chutia Nagpur, humidity had distinctly increased. Cloud proportion was very high in East Bengal and in South-West Bengal. It had also increased in Orissa and North Bengal.

Rain was again very general in Eastern Bengal and in the Cooch Behar district of North Bengal, and at some stations it was very heavy. A few showers also fell in South-West Bengal and in Orissa. The largest amounts reported were Moonshigunge 4·52 inches, Fenny 3·59 inches, Matabhanga 3·5 inches, Buxa 2·83 inches, Kishoregunge and Comilla 2·05 inches, Madaripore 1·45 inches, Burrisal 1·32 inches, Naraingunge 1·23 inches, Bhola 1·17 inches, Tumlook 1·1 inches, and Cox's Bazar 1·05 inches.

METEOROLOGICAL OFFICE, BENGAL,
The 16th October 1883.

ALEXANDER PEDLER, F.C.S.,
Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th October 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity.	Wind. Prevailing direction	Miles recorded	Rain.	Weather.
1883.		⊖		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Oct.	7th	147·2	10·9	29·780	83·9	91·5	15·1	76·4	77·9	0·892	75·8	81	W by S and SW by S	74	Nil.	Partially clear.
„	8th	146·4	11·3	·781	82·8	91·6	15·1	76·5	77·5	·876	75·2	80	SW by S and NNW	48	„	Chiefly clear —.
„	9th	145·5	10·9	·813	82·9	91·2	15·0	76·2	76·8	·804	72·7	77	NNW ...	50	„	Chiefly clear ≡.
„	10th	149·0	10·3	·819	82·6	91·3	16·3	75·0	77·4	·878	75·1	79	NE by N, NW by W and variable.	41	„	Partially cloudy, *o*.
„	11th	156·4	5·0	·825	81·1	90·7	12·6	77·1	77·6	·899	76·0	85	S by E and E ...	81	0·17	Chiefly cloudy, *o*, *g*, *p*.
„	12th	151·3	8·8	·881	79·7	86·6	11·0	75·6	76·7	·880	75·3	87	EN, and N by E ...	54	Nil	Chiefly cloudy.
„	13th	127·5	2·0	·988	78·9	85·8	8·6	77·2	76·3	·874	75·1	89	N by E, SSW and variable.	45	0·50	Chiefly cloudy, *o*, *p*, *d*, *g*, *t*.

		Inches.
The mean pressure of the seven days	...	29·837
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·809
		Hours.
The total number of hours of bright sunshine of the seven days ...	...	59·2
		⊖
The mean temperature of the seven days	...	81·6
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	82·7
The extreme variation of temperature during the seven days ...	...	16·6
The maximum temperature during the seven days	...	91·6
		Miles.
The highest velocity of the wind in one hour during the seven days ...	...	10
		lbs.
The highest pressure of the wind on one square foot during the seven days		...Not measureable.
		%
The mean relative humidity during the seven days	...	83
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ..		81
		Inches.
The total fall of rain from 7th to 13th October 1883	...	0·67
The average fall of the corresponding period for 24 years, S. G.'s Office ...	...	13·8
The total fall from 1st January to 13th October 1883	...	49·96
The average fall of the corresponding period for 24 years, S. G.'s Office ...	...	61·65

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *p* passing temporary showers, *d* drizzling rain, ≡ fog, *t* thunder.

ALEXANDER PEDLER,

For Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 15th October 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 7th to 13th October 1883.

Month.	Date.	Temperature.				Hygrometry				Rain.
		Mean.	Maximum.	Range.	Minimum.	Mean wet bulb	Vapour tension	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches	°	%	Inches
October	7th ...	83·9	93·3	16·5	76·8	78·2	·891	75·7	·77	Nil
,, ...	8th ...	84·5	93·2	15·3	77·9	79·0	·956	77·9	·79	,,
,, ,,	9th ...	84·1	93·1	15·9	77·2	77·5	·856	74·5	·74	,,
,, ,,	10th ,,	83·0	91·3	15·6	75·7	78·2	·901	76·1	·80	,,
,,	11th ...	84·3	89·1	11·5	77·6	78·2	·925	76·9	·87	0·15
,, ...	12th ,,	80·0	88·8	15·5	75·3	77·1	·886	75·8	·87	Nil
,,	13th ,,	80·1	84·8	7·0	77·8	77·1	·892	75·8	·87	0·71

		°
The mean temperature of the seven days	... ...	82·4
The extreme variation of temperature during the seven days	... ...	18·0
The maximum temperature during the seven days	... ...	93·3
		%
The mean relative humidity during the seven days	... ...	82
		Inches
The total fall of rain from 7th to 13th October 1883	... ...	0·86

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,
The 15th October 1883.

ALEXANDER PEDLER,
For Meteorological Reporter to the Govt. of India.

Printed and published by EDWIN MORRIS LEWIS, at the Printing Office of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta—17th October 1883.

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 2079A.

GENERAL.—*The 29th September* 1883.—Baboo Lalit Kumar Das is appointed temporarily to be a Special Deputy Collector for the purpose of clearing off the file of partition cases pending in the district of Dacca.

The 12th October 1883.—Baboo Kali Nath Bose, Deputy Magistrate and Deputy Collector, Madaripore, Furreedpore, is transferred to Mozufferpore, and is posted to the sudder station of that district.

Baboo Raj Gopal Roy, Deputy Magistrate and Deputy Collector, Lohardugga, is allowed furlough for two years, under section 131, chapter X of the Civil Leave Code, with effect from the 15th January 1884, or such subsequent date as he may avail himself of it.

Moulvie Dilwar Hossein Ahmed, Deputy Magistrate and Deputy Collector, Brahmunberiah, Tipperah, on leave, is transferred to Monghyr, and is appointed to have charge of the Jamui sub-division of that district.

Mr. W. B. Martin, Deputy Magistrate and Deputy Collector, Jamui, Monghyr, is transferred to Furreedpore, and is appointed to have charge of the Goalundo sub-division of that district.

Mr. K. J. Badshah, Officiating Joint Magistrate and Deputy Collector, Goalundo, Furreedpore, is appointed to have charge of the Madaripore sub-division of that district.

The orders of the 14th September last, published in the *Calcutta Gazette* of the 19th idem, granting privilege leave for one month and fourteen days to Mr. E. E. Lowis, Commissioner of the Chittagong Division, and appointing Mr. W. R. Larminie to act for him, are cancelled.

The 13th October 1883.—Baboo Troylokya Nath Sen, Deputy Magistrate and Deputy Collector, in charge of the Deoghur sub-division of the Sonthal Pergunnahs district, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may be relieved by Mr. S. S. Jones.

Moulvie Golam Lillahi, Temporary Sub-Deputy Collector, Purneah, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the 1st instant.

The 15th October 1883.—Mr. C. R. Marriott, Officiating Joint Magistrate and Deputy Collector, Rungpore, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the 19th instant.

Mr. J. Kelleher, Joint Magistrate and Deputy Collector, is posted to Gya on being relieved of his present appointment as Officiating District and Sessions Judge of that district.

This cancels the order of the 6th instant, appointing Mr. Kelleher to act as District and Sessions Judge of Backergunge.

Moulvie Dilwar Hossein Ahmed, Deputy Magistrate and Deputy Collector, is allowed leave for one month and fifteen days, under section 127, chapter X of the Civil Leave Code, in extension of the leave granted to him under the order of the 11th ultimo.

The 19th October 1883.—Baboo Upendro Chunder Mookerjee, Officiating Deputy Magistrate and Deputy Collector, on leave, is posted temporarily to the sudder station of the district of the 24-Pergunnahs.

This cancels the order of the 24th July last, appointing him to be Personal Assistant to the Commissioner of the Chittagong Division.

The order of the 21st September last, published in the *Calcutta Gazette* of the 26th idem, granting Mr. F. B. Taylor, Officiating Joint Magistrate and Deputy Collector, Darjeeling, privilege leave for one month, is cancelled.

Baboo Nundjee, Officiating Deputy Magistrate and Deputy Collector, on duty as Assistant Superintendent of Ghatwali Survey, Manbhoom, is transferred to the district of Singbhoom, with effect from the 7th July 1883.

The 20th October 1883.—Baboo Bogola Prosanna Mozoomdar, Deputy Magistrate and Deputy Collector, Noakholly, is transferred to the district of Darjeeling, and is posted to Siligoree.

Mr. T. Inglis, Officiating Joint Magistrate and Deputy Collector, in charge of the Raneegunge sub-division of the Burdwan district, is vested with the powers of a Collector under Act X of 1870 in that sub-division.

Baboo Chunder Bhoosun Chuckerbutty, Deputy Magistrate and Deputy Collector, Siligoree, Darjeeling, is transferred to Noakholly, and is posted to the sudder station of that district.

The 22nd October 1883.—Mr. G. Godfrey is appointed to act temporarily in the first grade of Joint Magistrates and Deputy Collectors, in the district of Burdwan, with effect from the 18th instant.

Mr. J. C. Veasey, Joint Magistrate and Deputy Collector, on leave, is appointed to act as Magistrate and Deputy Collector of Howrah, during the absence, on deputation, of Mr. W. H. Grimley, or until further orders.

Mr. F. E. Pargiter, Officiating Joint Magistrate and Deputy Collector and Commissioner of the Sunderbuns, is appointed to act temporarily as Magistrate and Deputy Collector of Howrah, until relieved by Mr. J. C. Veasey.

Baboo Shama Churn Chatterjee, Deputy Magistrate and Deputy Collector, Pubna, is transferred to the Serampore sub-division of the Hooghly district.

Baboo Romesh Chunder Mookerjee, Deputy Magistrate and Deputy Collector, Rungpore, on leave, is transferred to the sudder station of the Pubna district.

The 23rd October 1883.—Mr. J. B. Wood, Officiating Deputy Magistrate and Deputy Collector, Midnapore, is allowed leave for two months, under rule 2, section 136, chapter X of the Civil Leave Code, with effect from the 10th proximo.

Baboo Kedar Nath Banerjee, Sub-Deputy Collector, Midnapore, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may be relieved.

Mr. R. M. Towers, District and Sessions Judge, Tipperah, is allowed furlough for one year, under section 49, chapter V of the Civil Leave Code, with effect from the 4th January 1884.

Mr. F. W. J. Rees, District and Sessions Judge, Noakholly, is appointed to act as District and Sessions Judge of Tipperah, during the absence, on furlough, of Mr. R. M. Towers, or until further orders.

Baboo Doorganand Dass, Khas Tehsildar, Chittagong, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may be relieved.

Baboo Doorga Churn Ghose, Sub-Deputy Collector, Kutubdya, Chittagong, is appointed to act as a Khas Tehsildar in that district, during the absence, on leave, of Baboo Doorganand Dass, or until further orders.

Baboo Hurry Podo Ghose, Temporary Sub-Deputy Collector, employed on land registration work in the district of Chittagong, is transferred temporarily to Kutubdya in that district, during the absence, on deputation, of Baboo Doorga Churn Ghose, or until further orders.

Baboo Tarak Chandra Gangooli is appointed to act as a Sub-Deputy Collector for employment on land registration work in the district of Chittagong, during the absence, on deputation, of Baboo Hurry Podo Ghose, or until further orders.

Baboo Peary Mohun Bose, Temporary Sub-Deputy Collector, Nowada, Gya, is transferred to the Jehanabad sub-division of that district.

Baboo Nibaran Chunder Ghuttack, Temporary Sub-Deputy Collector, Jehanabad, Gya, is transferred to the Nowada sub-division of that district.

The services of the following officers are placed temporarily at the disposal of the Financial Department of this Government, with effect from the dates mentioned opposite their names :—

Mr. E. V. Westmacott, Officiating Magistrate and Deputy Collector, Howrah, from the 20th October 1883.

Mr. J. Ware Edgar, C.S.I., Officiating Commissioner of Dacca, from the 9th November 1883.

POLICE.—*The 13th October* 1883.—The order of the 15th August last, published in the *Calcutta Gazette* of the 22nd idem, transferring Mr. R L. Ward, Officiating Assistant Superintendent of Police, Chittagong Hill Tracts, to Cuttack, is cancelled.

The 14th October 1883.—Mr. E. St. George Kaye, Assistant Superintendent of Police, Hazaribagh, is appointed to act, until further orders, in the first grade of Assistant Superintendents of Police, with effect from the 3rd September 1883.

REGISTRATION.—*The 23rd October* 1883.—Baboo Doorga Prosunno Das, Rural Sub-Registrar of Kalia, in the district of Jessore, is transferred to Muhammadpur in that district.

Baboo Satu Lal Dutt, Rural Sub-Registrar of Muhammadpur, in the district of Jessore, is transferred to Kalia in that district.

EDUCATION.—*The 12th October* 1883.—Mr. P. Brühl, Lecturer in Science, Rajshahye College, is appointed *sub protem* to the fourth class of the Bengal Subordinate Educational Service, with effect from the 1st August last, *vice* Baboo Brojendro Kumar Guha.

MEDICAL.—*The 12th October* 1883.—Assistant Surgeon Kanye Lall Day, Rai Bahadoor, Teacher of Chemistry and Medical Jurisprudence, Campbell Medical School, Sealdah, is allowed leave for two months and twenty-three days, under section 71, chapter V of the Civil Leave Code, with effect from the 8th November next.

Assistant Surgeon Guru Nath Sen is appointed to act as Teacher of Chemistry and Medical Jurisprudence, Campbell Medical School, Sealdah, during the absence, on leave, of Assistant Surgeon Kanye Lall Day, Rai Bahadoor, or until further orders.

The 13th October 1883.—Surgeon F. S. Peck is appointed to be Resident Surgeon of the Medical College Hospital, Calcutta, *vice* Surgeon J. ffrench-Mullen, but will continue to act, until further orders, as Civil Surgeon of Midnapore.

The 18th October 1883.—Moulvi Mozharl Islam, Inspector of the estate of Hafez Mahomed Ali Khan, is appointed to be a member of the Committee for the management of the Korotea dispensary in the district of Mymensing.

The 19th October 1883.—Assistant Surgeon Gopal Chunder Bose, in medical charge of the sub-division of, and the charitable dispensary at, Contai, in the district of Midnapore, is allowed leave for six months, under section 127, chapter X of the Civil Leave Code, with effect from the 6th September 1883.

The 23rd October 1883.—Assistant Surgeon Neem Chand Gupta, Deputy Superintendent of Vaccination, Calcutta and Suburbs, is appointed to be Deputy Superintendent of Vaccination, Metropolitan Circle, *vice* Assistant Surgeon Ram Soonder Ghose, Rai Bahadur, retired.

Assistant Surgeon Preumber Nath Mitter, in charge of the charitable dispensary at Behar, in the district of Patna, is appointed to be Deputy Superintendent of Vaccination, Calcutta and Suburbs, *vice* Assistant Surgeon Neem Chand Gupta.

Assistant Surgeon Nitai Charan Haldar, a Supernumerary at the Presidency, on leave, is appointed to have charge of the charitable dispensary at Backergunge.

Assistant Surgeon Poorna Chunder Singh is appointed temporarily to have medical charge of the civil station of Bankoora, with effect from the date on which he joined his appointment.

Assistant Surgeon Sonatun Bysack, in charge of the charitable dispensary at Mymensing, is allowed leave for two months and ten days, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may be relieved.

Assistant Surgeon Umesh Chunder Banerjee, a Supernumerary attached to the Jail Hospital at Mymensing, is appointed to have charge of the charitable dispensary at that place, during the absence on leave, of Assistant Surgeon Sonatun Bysack, or until further orders.

Mr. J. T. Weston, Assistant Apothecary, Presidency General Hospital, is allowed leave for thirty days, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may avail himself of it.

MUNICIPAL.—*The 18th October* 1883.—The Lieutenant-Governor approves the election by the Commissioners of the municipality of Kissoregunge, in the district of Mymensing, of Baboo Basanta Coomar Bhowmik to be their Vice-Chairman.

Baboo Umesh Chunder Rai is appointed to be a Commissioner of the municipality of Bhagulpore.

Mr. W. G. Olpherts is re-appointed to be a Commissioner of the Howrah Municipality.

The Lieutenant-Governor approves the election by the Commissioners of the Bhabuah Municipality, in the district of Shahabad, of Munshi Abdul Rahman to be their Vice-Chairman.

The 19th October 1883.—Mr. W. M. Grant is re appointed to be a Commissioner of the Bhagulpore Municipality.

The 22nd October 1883.—The following gentlemen are appointed to be Commissioners of the Naraingunge Municipality in the district of Dacca:—

Baboo Purna Chandra Rai
„ Raj Mohun Sarkar, Sub-Inspector of Schools.
Mr. J. W. Savi.
„ W. Bell.

The following gentlemen are re-appointed to be Commissioners of the Hazaribagh Municipality:—

Mr. A. H. Gantzer, District Engineer.
Baboo Hury Churn Mittra.
Munshee Gulap Chand

The Lieutenant-Governor approves the election by the Commissioners of the Bogra Municipality of Baboo Ambica Charan Bose, District Engineer, to be their Vice-Chairman.

The 23rd October 1883.—Captain J. H. Atkinson, Marine Superintendent, British Indian Steam Navigation Company, is appointed to be a Commissioner of the municipality of Howrah.

Mr. J. Gillespie is appointed to be a Commissioner of the Howrah Municipality, *vice* Baboo Nunda Lal Bhattacharjee, resigned.

ROAD CESS.—*The 18th October* 1883.—The Sub-Divisional Officer of Gopalgunge is appointed to be a member of the Sarun District Road Cess Committee.

Baboo Ishan Chandra Chakrabarti is appointed to be Vice-Chairman of the Mymensing District Road Cess Committee, *vice* Mr. W. H. M. Gun.

The following gentlemen are appointed to be members of the Branch Road Cess Committee, Jehanabad, in the district of Gya:—

Mr. G. L. Solano, Zemindar.
The Inspector of Police.
„ Sub-Deputy Collector.
Chowdhri Mukdum Reza, Mooktear and Zemindar.
Munshi Mohamed Ali, Zemindar.
Baboo Khubi Sing, Zemindar and Ticcadar.
Shah Wahiuddin, Zemindar.
Baboo Ramlogun Ojha, Zemindar and Ticcadar.
„ Shib Narain Lal, Zemindar.

The Lieutenant-Governor re-appoints the following gentlemen to be members of the Road Cess Committees mentioned opposite their names:—

District Road Committee of Durbhunga ...	Mr. J. Lloyd. Rai Goberdhan Lal Chowdhry. Baboo Mittro Lal Chowdhry. „ Srinarain Singh.
Modhubani Branch Committee	Mr. H. L. Gale. Baboo Govind Narain Chowdhry.

The Lieutenant-Governor also appoints the gentlemen named below to be members of the Road Cess Committees mentioned opposite their names:—

Durbhunga District Road Committee	Mr Ogilvy, Indigo-planter, *vice* Baboo Jugdiss Narain Singh. Moulvie Mahomed Khalit, Zemindar, *vice* Baboo Bhugat Narain Singh. Mr. Artin Bey, Manager of the Rewari Indigo Factory.
Madhubani Branch Road Committee	Baboo Ram Nundun Persad, Zemindar, *vice* Baboo Durga Dutt Singh. Baboo Ram Lal Prochla Paure, Zemindar, *vice* Baboo Shyam Kissore Narain Chowdhry. Baboo Talaput Singh, Zemindar, *vice* Baboo Chater Dhari Misser.

The 20th October 1883.—In supersession of previous orders, the following gentlemen are appointed to form the Branch Road Cess Committee at Jamalpore, in the district of Mymensing:—

The Sub-Divisional Officer	*Chairman.*
Baboo Hari Churan Guha	*Vice-Chairman.*
The Executive Engineer, Dacca Division	*Ex-officio Members.*
„ Inspector of Police	
„ Sub-Inspector of Schools	
Moonshi Abdul Kadir	*Members.*
Baboo Radha Ballav Chowdry	
„ Kishori Mohun Chowdry	
„ Har Chandra Chowdry	
„ Jagat Chunder Nag	
„ Raj Kumar Bhumick	
„ Har Sunder Roy	

The following notifications are republished from the *Assam Gazette* :—

No. 284.—*The 6th October* 1883.— In consequence of the departure on furlough of Colonel A. E. Campbell, Officiating Deputy Commissioner, first grade—

Mr. J. K. Wight, Officiating Deputy Commissioner, third grade (on privilege leave), secs Captain H. St. P. Maxwell, Officiating Deputy Commissioner, third grade, to act in the andnd grade, *vice* Colonel Campbell.

No. 285.—*The 9th October* 1883.—Privilege leave of absence for one month and ten days, under section 71 of the Civil Leave Code, is granted to Mr. J. Willson, M.A. Inspector of Schools, Assam, with effect from the 22nd October 1883, or the subsequent date on which he may avail himself of it.

No. 286.—Mr. W. C. Macpherson, C.S., Assistant Secretary to the Chief Commissioner of Assam, is placed in charge of the current duties of the office of the Inspector of Schools, Assam, in addition to his own duties, during the absence of Mr. J. Willson, M.A., on leave.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th October 1883.—In modification of the notification dated the 14th March 1881, published at page 340, Part I of the *Calcutta Gazette* of the 23rd idem, it is hereby notified that, under section 21, Act III of 1880, the Cantonments Act, the Lieutenant-Governor is pleased, with the previous sanction of His Excellency the Governor-General of India in Council, to sanction the imposition in the Dinapore Cantonment of a tax under section 77 (*b*) of the Bengal Municipal Act, V (B.C.) of 1876, in lieu of the tax at present imposed in the Cantonment under section 327 of the same Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 22nd October 1883.—In the exercise of the power conferred on him by section 38 of Act IV (B.C.) of 1871 (the Pilgrim Lodging House Act), as amended by Act II (B.C.) of 1879, the Lieutenant-Governor approves and confirms the following additional bye-laws which have been framed for the town of Uluberiah, in the district of Howrah, with the assent of the health officer appointed under the Act.

24. No person shall perform any office of nature amounting to a nuisance on or near any public thoroughfare.

Penalty for infringement, a fine not exceeding Rs. 5.

25. No place within a distance of 200 yards from the boundary of the town shall be used for any offensive or dangerous trade, viz. for any of the following purposes :—

(*a*)—Skinning or disembowelling animals.

(*b*)—As a tannery or slaughter-house.

(*c*)—As a manufactory or place of business from which any offensive or unwholesome smell may arise.

(*d*)—As a shop for the sale of meat, except in the place provided for the purpose by the Committee.

Penalty for infringement, a fine not exceeding Rs. 20, and a further fine not exceeding Rs. 3 for each day during which the offence is continued after notice from the Magistrate of the bye-law having been infringed.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd October 1883.—Whereas a notification was published at page 652, Part I of the *Calcutta Gazette* of the 1st August last, declaring the Lieutenant-Governor's intention to revise the western boundaries of the Hooghly and Chinsurah Municipality on the recommendation of the Municipal Commissioners, and whereas no objections have been raised to the proposal, it is hereby notified for general information that, in the exercise of the powers conferred on him by section 10, Act V (B. C.) of 1876, the Lieutenant-Governor approves the revised boundaries as specified below :—

On the west by the Grand Trunk Road, from Taldongah entrance and boundary-stone pillar No. 42, as far as the Hooghly railway station feeder road; thence along the feeder road, including the road and 25 yards on each side of the road, to the railway station, as far as the water-pump on the south; thence along the western fencing of the railroad northwards to the godown; then turning to the east of the coal depôts along the eastern bank of the tank and the north border of the feeder road to the Grand Trunk Road; thence to Naldongah road up to the bridge over Ross Poora or Bali Khal, by the Ross Poora or Bali Khal through the masonry bridge on the Kajeedangah metalled road, as far as it goes to the north (*i.e.*, to where it turns off sharp to the east); thence due north by the old water-course to Bana Pukoor and the bridge close to that tank on the Balagur Road; thence by the edge of the low paddy lands to the east of the East Indian Railway, as far as the two arched bridges at the junction of the Burtollah and Grand Trunk Roads.

This order will have effect from the 1st January 1884.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 22nd October 1883.—Whereas a notification was published in the *Calcutta Gazette* of the 15th August 1883, notifying the intention of the Lieutenant-Governor to declare that the villages of Belhunwa and Gopalpur, lying within the boundaries specified in the margin, and the Motihari lake which separates these villages from the town of Motihari, shall be united with the town for the purpose of forming part of the Motihari Municipality, and whereas no objection has been raised to the proposed measure, it is hereby notified for general information that, in the exercise of the powers conferred upon him by section 18, Act V (B. C) of 1876, and in accordance with the recommendation of the Municipal Commissioners made at a meeting, the Lieutenant-Governor directs that the villages and the lake mentioned above shall be deemed to form part of the Motihari Municipality, with effect from the 1st October 1883

North.—Motihari lake
South.—The old road to Gobindgunge from Koorwa bridge joining the Toorcowliah road.
East.—The road leading to Kesseriah.
West.—The Gobindgunge road, which runs round and to the west of the new jail.

The modified boundaries of the entire municipality shall be as specified below :—

North.—Chakkar road, which joins the Adapur road.

West.—Adapur road, village road to Banjariah Tola and Toorcowliah road, passing round and to the west of the new jail leading to Gobindgunge.

South.—Old road to Gobindgunge from Koorwa bridge, joining the Toorcowliah road.

East.—The village Patowra, the lake, and the road leading to Kesseriah.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd October 1883.—Whereas a notification was published in the *Calcutta Gazette* of the 1st August 1883, declaring the Lieutenant-Governor's intention to extend the provisions of sections 285 to 294 of the Bengal Municipal Act, V (B.C.) of 1876, to the Hazaribagh Municipality, and whereas no objection has been raised to the proposed measure, it is hereby notified for general information that, in the exercise of the powers conferred upon him by section 234 of the Act, and on the recommendation of the Municipal Commissioners made at a meeting, the Lieutenant-Governor sanctions the extension of the provisions of the above sections to the Hazaribagh Municipality with effect from the 1st January 1884.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd October 1883.—It is hereby notified that, under section 140 of Act V (B.C.) of 1876, the Lieutenant-Governor intends, on the recommendation of the Commissioners of the Kotechandpore Municipality, in the district of Jessore, to declare the Kotechandpore ferry to be a municipal ferry, unless valid reasons to the contrary be shown within one month from the date of the publication of this notice within the municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 19th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 46)

BAY OF BENGAL—BURMA COAST.

TENASSERIM DIVISION—TAVOY RIVER.

Exhibition of temporary Light on Reef Island.

WITH reference to Notice to Mariners No. 32, dated the 17th July 1883, issued from this Department, the Port Officer, Rangoon, has further notified that the temporary light is situated on the N. E. point of Reef Island at an elevation of 306 feet above high water level, and should be seen from a distance of 12 miles.

The light is visible from the navigable approaches of the river through an arc of 202° 30′, or between the bearings from N. 5° 20′ E. through West to S. 17° E.

By direction of the Government of Bengal,

J. MENTEITH BRÆBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 17th October* 1883.

[First Publication.]

NOTIFICATION.

The 19th October 1883.—The following Notice to Mariners is published for general information.

A. P. MacDonnell,

Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 47.)

BAY OF BENGAL—BURMA COAST.

GULF OF MARTABAN.

RANGOON RIVER ENTRANCE.

Buoy marking Middle Bank (Allay Thoung).

Information has been received from the Port Officer, Rangoon, that a *black* buoy has been laid on the S. E. spur of the Middle Bank (*Allay Thoung*) to mark the extension which has taken place there.

The buoy lies in 16 feet of water at low water springs, on the following bearings:—

Eastern Grove lighthouse	N. E. by E ½ E.
Spit buoy and Western Lump buoy in one	S. by E ½ E (Easterly).
Elephant point obelisk	W. by S ½ S.
Upper Eastern Middle Bank buoy in one with Old Woman's village	W. by N ½ N.

Bearings are magnetic.

By direction of the Government of Bengal,

J. Menteith Brebner,

Offg. Port Officer of Calcutta.

Port Office, *Calcutta, the 17th October* 1883.

[First Publication.]

NOTIFICATION.

The 20th October 1883.—The following Notice to Mariners is published for general information.

A. P. MacDonnell,

Offg. Secretary to the Govt. of Bengal

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 48).

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT—PORT ADELAIDE RIVER.

Beacons on Shoal off Torrens Island.

The President, Marine Department, Port Adelaide, has given notice that *two* new *beacons* with *triangular heads* have been erected on the shoal running off the S. W. end of Torrens Island, for the purpose of guiding ships of heavy draught through the deep water portion of the channel between the False and North Arms.

When bound outwards, and having passed the Northern buoys of the new cutting, gradually bring the beacons into line, and steer for them until approaching No. 3 Light Beacon, when a course can be made for the entrance of the cutting off the Magazine.

When inward bound, and between the Powder buoy and the entrance to the North Arm, get the beacons into line, and keep them so until the False Arm begins to open out, when a course can then be steered to enter the new cutting.

By direction of the Government of Bengal,

J. Menteith Brebner,

Offg. Port Officer of Calcutta.

Port Office, *Calcutta, the 19th October* 1883.

[First Publication.]
NOTIFICATION.

The 23rd October 1883.—The following Notice to Mariners is published for general information.

A. P MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 49).

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT.

Fixed Light on Ardrossan Jetty.

THE President, Marine Board, Port Adelaide, notifies that on the 10th September 1883 a light would be exhibited from the end of the Ardrossan Jetty.

The light is a *fixed white* light, and should be visible in clear weather from a distance of five miles.

Position.—Latitude 34° 25′ 45″ S., longitude 137° 55′ 15″ E.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 19th October* 1883.

[First Publication.]
NOTIFICATION.

The 23rd October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 50).

AUSTRALIA—SOUTH COAST.

GULF ST. VINCENT—PORT ADELAIDE RIVER.

Deepening operations in the Channel to the Port.

WITH reference to Notice to Mariners No. 44 of the 13th September 1883, issued by this Department information has been received from the President, Marine Board, Port Adelaide, that the whole of the cutting through the Inner Bar of Port Adelaide has now been widened to 150 feet.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 20th October* 1883.

[Third Publication.]
NOTIFICATION.

The 28th September 1883.—The following contract for the conveyance of pilgrims from the quarantine station of Camaran to Jedda is published for general information :—

Agreement between the sanitary authorities of the Turkish Government represented by HIS EXCELLENCY ARIF BEY, *Vice-President, on the one side, and the* HON'BLE TERMAN BEY, *Director of the Steam Service of the Khedive (duly authorized), on the other side.*

It is agreed upon as follows in connection with the pilgrimage of 1883 :—

1*stly.*—The Director of the Steam Service, on behalf of the Khedive, undertakes to transport all pilgrims from the island of Camaran to the port of Jedda who have fulfilled all the existing quarantine and sanitary conditions, with the exception of those pilgrims who are engaged to proceed to Jedda in the same steamer in which they arrive at the island of Camaran. It is to be distinctly understood that no other vessels can convey the pilgrims from the island of Camaran to Jedda, excepting those which have pilgrims on board when they enter the port of the Island, who have already arranged to proceed to Jedda.

2*ndly* —This service at the beginning will be effected by means of only one of the Khedive's mail steamers, which will be able to carry at least 1,000 pilgrims. If hereafter it is found that one steamer is not sufficient, another of the same service will be assigned for this purpose, so as not to delay the transport of the pilgrims who have fulfilled the above conditions.

3*rdly.*—The service will begin from the date of the establishment of the quarantine encampment at Camaran, and telegraphic notice will be given to the Khedive. It will cease ten days previous to the feast at Bairam.

4thly.—The Government will collect from each pilgrim, before his departure from the island of Camaran to the port of Jedda, the sum of £1 sterling and a quarter as passage money. Should a pilgrim refuse to pay this sum, which has been fixed in consultation with the Sanitary Board at Constantinople, the Government will have the right to refuse the passage. The poor pilgrims who are exempted from the sanitary taxes, and who receive during the quarantine a gratuitous ration, will be recognised as such by the Khedive Government on presenting a certificate from Dr. Duca, Chief Officer of the Sanitary Service, and their passage from Camaran to Jedda on the Khedive mail will be granted free.

5thly.—Pilgrims who wish for more comfortable accommodation of first and second class should settle the price of their respective passages with the representative of the Khedive at Camaran.

6thly.—The Government of Khedive will have the exclusive privilege to transport pilgrims from the island of Camaran to Jedda. Competition will be formally excluded by the sanitary authority of the island of Camaran, exception being made in favour of the vessels referred to in clause 1 of the agreement, and of those also engaged for the transport of pilgrims brought by them to Camaran, and who will have waited for the pilgrims who have fulfilled their quarantine.

7thly.—The vessels of this special service, as well as all the pilgrims on board such vessels (unless cholera breaks out during the voyage), will have free access to Jedda and all the other Ottoman ports of the Red Sea.

In case of cholera breaking out during the voyage between Camaran and Jedda, ships and pilgrims will have to return to Camaran to undergo quarantine according to the rules in force.

Constantinople, the twenty-fifth of June eighteen hundred and eighty-three (25th June 1883), under the authority of the Director-General of the Steam Service of the Khedive.

A. P. MacDonnell,
Offg. Secy. to the Govt. of Bengal.

[Fourth Publication.]

NOTIFICATION.

The 1st October 1883.—It is hereby notified that the Lieutenant-Governor intends, after one month from this date, to approve the following additional port rules under section 7 (*f*) of Act XII of 1875 for the control of fishing-boats in the river Hooghly.

Proposed rules.

1. From the lower boundary of the port to Fultah Reach on the river Hooghly a deep navigable channel, not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake net therein. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, landmarks have been erected to define the channel to be left clear, and no fishing boats shall be moored nor nets of any description cast between the line indicated by these marks and the shore.

2. Between the hours from daylight to dark no stake net nor drift net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

DECLARATION.

The 13th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Bhadessur Municipality for a public purpose, viz. for widening the Hansgoria road, in the villages of Bhadessur and Paranbati, pergunnahs Boro and Arsa, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 cottahs 15 chittacks of standard measurement, is required. The land is bounded on the north by a tank called Hansgoria, and the houses of Womacharan Sur and Raj Krishna Niyogi; on the east by a footpath belonging to the East India Railway Company; on the south by lands of Raj Krishna Niyogi, Audhor Niyogi, Prasanno Kumar Sarkar, Protap Chandra Sarkar, Amrito Lall Sarkar, Shyama and Bama Charun Bhattacharji; and on the west by the Grand Trunk Road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

Colman Macaulay,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for a new road connecting Bow Bazar Street with Champatollah 2nd Lane, it is hereby declared that for the above purpose pieces of land Nos 172, 173, and 181, Bow Bazar Street, No 53, Choonapukur Lane, and Nos. 18 and 19, Champatollah 2nd Lane, measuring, more or less, 6 cottahs 13 chittacks and 22·5 square feet, are required.

The lands are bounded as follow :—

Portion marked A on plan.—On the north by No. 53, Choonapukur Lane; on the south partly by a passage and partly by Bow Bazar Street; on the east partly by No. 53, Choonapukur Lane, partly by Nos. 172 and 173, Bow Bazar Street, and partly by a passage; and on the west partly by a public filled-up ditch and partly by Nos. 181, 173, and 174, Bow Bazar Street.

Portion marked B on plan.—On the north by Champatollah 2nd Lane; on the south by Nos. 18 and 19, Champatollah 2nd Lane; on the east by public filled-up ditch; and the west by Nos 18 and 19, Champatollah 2nd Lane.

Plan and specifications of the lands are filed in the office of the Commissioners of the Town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz for a new road connecting Mirzapur Tank Lane with Amherst Street, and Raj Chunder Sen's Lane with Okhil Mistry's Lane, is is hereby declared that for the above purpose pieces of land Nos. 4, Amherst Street, 37, Okhil Mistry's Lane, and 19, Raj Chunder Sen's Lane, measuring, more or less, 10 cottahs and 6 chittacks only, are required.

The lands are bounded as follow :—

Portion marked A on plan —On the north partly by No. 4, Amherst Street and partly by No. 37, Okhil Mistry's Lane; on the south partly by No. 4, Amherst Street and partly by No. 37, Okhil Mistry's Lane; on the east by Mirzapur Tank Lane; and on the west by Amherst Street.

Portion marked B on plan.—On the north by Okhil Mistry's Lane; on the south partly by No 37, Okhil Mistry's Lane, and partly by Raj Chunder Sen's Lane; on the east partly by Nos 37 and 38, Okhil Mistry's Lane, and partly by No 18, Raj Chunder Sen's Lane; and on the west partly by a public drain, partly by No. 37, Okhil Mistry's Lane, and partly by No 19, Raj Chunder Sen's Lane.

Plan and specifications of the lands are filed in the office of the Commissioners of the Town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for a new road connecting Panchoo Khansama's Lane with Hyat Khan's Lane, it is hereby declared that for the above purpose pieces of land No. 4, Hyat Khan's Lane, and No. 15, Panchoo Khansama's Lane, measuring, more or less, 3 cattahs 2 chittacks and 22·5 square feet, are required.

The lands are bounded as follow:—On the north partly by a passage and partly by No. 4, Hyat Khan's Lane; on the south partly by a public drain and partly by Panchoo Khansama's Lane; on the east partly by No. 6, Hyat Khan's Lane, and partly by a public drain; and on the west partly by No. 4, Hyat Khan's Lane, and partly by No. 15, Panchoo Khansama's Lane.

Plan and specifications of the lands are filed in the office of the Commissioners of the Town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for a new road connecting Radha Bazar Lane with Lower Chitpore Road, it is hereby declared that for the above purpose a piece of land No. 181, Lower Chitpore Road, measuring, more or less, 1 cottah 12 chittacks and 24 square feet, is required.

The land is bounded as follows:—On the north and south by premises, No. 181, Lower Chitpore Road; on the east by a passage; and on the west by Radha Bazar Lane.

Plan and specification of the land are filed in the office of the Commissioners of the Town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz for a new road connecting St. James' Square with Serpentine Lane, it is hereby declared that for the above purpose a piece of land, No. 106, Serpentine Lane, measuring, more or less, 6 cottahs and 8 chittacks, is required.

The land is bounded as follows:—On the north and south by No. 106, Serpentine Lane; on the east by Serpentine Lane; and on the west by St. James' Square South Road.

Plan and specification of the land are filed in the office of the Commissioners of the Town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870 to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for a new road connecting Mirzapur Street with Chooterparah Lane, it is hereby declared that for the above purpose pieces of land, Nos. 27 and 28, Mirzapur Street, Nos. 27, 28, and 29, Ram Kanto Mistry's Lane, and No. 32, Chooterparah Lane, measuring, more or less, 3 cottahs 7 chittacks and 32·5 square feet, are required.

The lands are bounded as follow:—

Portion marked A on plan.—On the north by Mirzapur Street; on the south by No. 29, Ram Kanto Mistry's Lane; on the east by a public drain; and on the west by No. 27, Mirzapur Street, and No. 29, Ram Kanto Mistry's Lane.

Portion marked B on plan—On the north by Mirzapur Street; on the south by a passage; on the east partly by No. 28, Mirzapur Street, and partly by No. 32, Chooterparah Lane; and on the west by a public drain.

Portion marked C on plan.—On the north by No 28, Ram Kanto Mistry's Lane; on the south by No. 27, Ram Kanto Mistry's Lane; on the east by a public drain; and on the west by Nos. 27 and 28, Ram Kanto Mistry's Lane.

Plan and specifications of the lands are filed in the office of the Commissioners for the Town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt of Bengal.

JUDICIAL DEPARTMENT.

No. 2080A.

The 12th October 1883.—Baboo Peary Mohun Bannerjee, Deputy Magistrate and Deputy Collector, Midnapore, is vested with powers under section 110 of the Criminal Procedure Code (Act X of 1882).

Mr. G. K. Lyon, Officiating Joint Magistrate and Deputy Collector, Sarun, is vested with powers under sections 110, 133 and 144 of Act X of 1882.

The 13th October 1883.—Baboo Nagendro Nath Gupta, Officiating Deputy Magistrate and Deputy Collector, Nuddea, is vested with the powers of a Magistrate of the second class.

The 15th October 1883.—Mr. J. Kelleher, Joint Magistrate and Deputy Collector, Gya, is vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

The Lieutenant-Governor vests the Commissioner of Police, Calcutta, with the powers of a Magistrate under sections 3 and 4 of Act II (B. C.) of 1868.

The 19th October 1883.—Baboo Nundjee, Officiating Deputy Magistrate and Deputy Collector, on duty as Assistant Superintendent of Ghatwali Survey, Singbhoom, is vested with the powers of a Magistrate of the second class.

The 20th October 1883.—Baboo Kristo Dhan Chowdhry, First Munsif of Gaibanda, in the district of Rungpore, is appointed to be Rent Suit Munsif of that chowkey.

Baboo Bogola Prosanna Mozoomdar, Deputy Magistrate and Deputy Collector, Siligoree, Darjeeling, is vested with the powers of a Magistrate of the second class in the Phansidewah thanah. He is also vested with the powers of a Sub-Registrar in the above thanah.

The 22nd October 1883.—Baboo Bhubun Chunder Mookerjee, Second Subordinate Judge of Hooghly, was on privilege leave, under rule 2, section 72 of the Civil Leave Code, from the 14th to the 25th September 1883, inclusive.

Mr. G. Godfrey, Officiating Joint Magistrate and Deputy Collector, Burdwan, is vested with the powers of a Magistrate of the first class.

The 23rd October 1883.—Baboo Upendro Nath Bose, Munsif of Arrareah, Purneah, is appointed to be Munsif of Kissengunge in that district.

Baboo Upendro Nath Bose is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a court up to the amount of Rs. 50 within the local limits of the jurisdiction of the Kissengunge Munsifi.

ERRATUM.—*The 19th October* 1883.—In the notification dated the 15th August 1883, published in the *Calcutta Gazette* of the 29th idem, regarding the local jurisdictions of the several munsifis in the districts of Patna and Shahabad, *for* "Atta Serai" *read* "Islampore."

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th October 1883.—Under the authority vested in him by the final clause of section 357 of the Criminal Procedure Code, (Act X of 1882), the Lieutenant-Governor empowers Baboo Nanda Kisore Das, Assistant Superintendent of the Tributary Mehals, Orissa, and Baboo Juggo Mohun Rai, Personal Assistant to the Commissioner of the Orissa Division, and *ex-officio* Assistant Superintendent of the Mehals, to take down evidence in criminal cases in the English language.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 12th October 1883.—The Lieutenant-Governor sanctions the extension of the provisions of section 34 of Act V of 1861 (an Act for the regulation of the Police) to the town of Khoolna, within the limits noted below:—

The Khoolna-Jessore road, and the lands lying to the north of that road as far as the south-west boundary of the land acquired by the Bengal Central Railway, including the road and excluding the railway lands.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[First Publication.]

DECLARATION.

The 9th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. as a site for a police station in the village of Keranigunge, district Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 bighas and 7½ cottahs, bounded on the north by the public road; on the east by the Post Office and a bazar; on the south by a pond and a ditch; and on the west by the garden of Woozir Khan, and a piece of waste land, is required within the aforesaid village of Keranigunge.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 19th October 1883.

No. 352.—*Transfer.*—Mr. B. W. Cantopher, Executive Engineer, fourth grade (temporary rank), is retransferred in the interests of the public service from the Eastern Circle to the South-Western Circle.

The 22nd October 1883.

No. 353.—Mr. G. J. R. Leeson, Executive Engineer, third grade, attached to the Circular and Eastern Canals Division, is transferred as a temporary measure to the Nuddea Rivers Division in the interests of the public service.

No. 354.—The following notifications of the Government of India in the Public Works Department are republished for information:—

No. 229, *dated 11th October* 1883.—Mr. W. C. Rennie, Executive Engineer first grade, *sub pro tem.* Railway Branch, is transferred from the Establishment under the Government of Bengal to that under the Director-General of Railways.

Mr. C. H. Croudace, Executive Engineer, second grade, Railway Branch, is transferred from the Establishment under the Chief Commissioner, Assam, to that under the Government of Bengal, for employment in the Railway Branch.

No. 230, *dated 12th October* 1883.—The services of Mr. M. J. Monckton, Executive Engineer, fourth grade, temporary rank, Bengal, are placed temporarily at the disposal of the Foreign Department for employment in the Meywar State.

IRRIGATION.

The 22nd October 1883.

No. 355.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that the Hunsooah Nullah and other jores in connection with it between Paramahansa on the Purmahunso jore near the Katjoorce river and Jeypore at the outfall of the Hunsooah Nullah, in the district of Cuttack, should be maintained as a natural drainage channel, it is hereby notified that from the date of the publication of this notice the formation of any bunds or other obstructions to free passage of drainage water within the whole length of the channel now declared as a drainage course will not be permitted, and that the existing cross bunds erected at different points noted below, by parties named, across this channel, should at once be removed. (1) In mouzahs Rughoonathpore, Bamhuri, and Athunga, pergunnah Kodinda, by Madhavanund Santra and brothers and Nursing Pharaj and brothers, three bunds; in mouzah Sursoda, pergunnah Hurihurpore, by Dwarka Nath Tagore, one bund; in mouzah Khondaita, pergunnah Hurihurpore, by Brijo Coomar Bose and Brashmi Pershad, one bund; in mouzahs Alando, Khundila, Shahaboor, and Neej Khundaita, pergunnah Hurihurpore, by Brijo Coomar Bose, three bunds; in mouzah Adung Majurai, pergunnah Hurihurpore, by Rama Nath Roy Chowdhurry, one bund; in mouzah Kuamanga, pergunnah Hurihurpore, by Dwarka Nath Tagore, one bund; in mouzah Kendraputty, pergunnah Hurihurpore, by Boolungi Sahoo, &c., one bund; in mouzah Nendalo, pergunnah Hurihurpore, by Ram Nath Chowdhurry, one bund; in mouzah Deuli, pergunnah Hurihurpore, by Toolochana Dassee, two bunds; and in mouzah Adhikul, pergunnah Hurihurpore, by Boolungi Sahoo, one bund.

This declaration is made, under the provisions of section 40 of "The Bengal Irrigation Act, III of 1876," to all whom it may concern.

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secretary to the Govt. of Bengal,
P. W. Dept.

The 22nd October 1883.

No. 356.—*Notification.*—The declaration, dated the 3rd September 1883, under section VI of Act X of 1870 of the Government of India, issued by this department, for the acquisition of land for a post office building at Julpigoree, which was published at page 746 of the *Calcutta Gazette* of the 5th September 1883, is hereby cancelled.

O. HŒRNLE,
Under-Secretary to the Govt. of Bengal,
P. W. Dept.

The 23rd October 1883.

No. 357.—The following notifications of the Government of India in the Public Works Department are republished for information :—

No. 231, *dated 16th October* 1883.

The following Assistant Engineers, second grade, appointed by the Secretary of State for India in Council from the Royal Indian Engineering College, who have gone through their practical training in England, are posted as follows :—

To Bengal.

Mr. A. E. Silk.
„ H. Barlow.
Mr. H. O. Walling.
Mr. H. Phillips.
„ E. B. Le-Pelley.

No. 232, *dated 16th October* 1883.

The following students of the Royal Indian Engineering College, who have been appointed by Her Majesty's Secretary of State for India as Assistant Engineers, second grade, are posted as follows for the purpose of undergoing a course of practical training for one year :—

To Bengal.

Mr. W. B. Starkey.
Mr. H. H. Green.
Mr. T. H. Clowes.

No 238, *dated 18th October* 1883.

Major W. Sedgwick, R.E., Executive Engineer, second grade, Railway Branch, Acting Manager and Superintendent of Way and Works of the Tirhoot State Railway, is, on relief, appointed Deputy Consulting Engineer to the Government of India for Guaranteed Railways at Calcutta, *vice* Lieutenant-Colonel K. A. Jopp, R.E., transferred.

No. 358.—*Leave.*—Mr. E. C. Elliot, Assistant Engineer, second grade, attached to the Dacca and Mymensing State Railway, is granted privilege leave from the 15th to the 30th October 1883, inclusive, in extension of that already granted to him in this department's notification No. 309 of the 17th ultimo.

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 9789, *dated 22nd October* 1883.—Mr. H. G. Tayler made over charge of the Buxar Central Jail to Mr. P. Donaldson in the forenoon of the 18th October 1883.

R. BEADON, *Lieut.-Col., Deputy Inspector-Genl. of Jails, Bengal.*

HIGH COURT NOTICE.

High Court Mukhtyars.

NOTIFICATION.

IN supersession of the notification dated the 10th August 1883, published in the *Calcutta Gazettes* of the 15th, 22nd, and 29th August 1883, the High Court are pleased to order that the security required by Rule 1 of the Rules made by the High Court on the 17th May 1882, under section 16, clauses (*a*), (*b*), and (*c*), Act XVIII of 1879, shall be deposited with the Registrar of the Court, on its Appellate Side, on or before the 17th November 1883.

Failure to deposit such security by the prescribed date will result in the defaulter's name being struck off the list of selected applicants

By order of the High Court,

C. A. WILKINS, *Offg. Registrar.*

FORT WILLIAM, *the 31st August* 1883.

Sheriff's Office, the 17th October 1883.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1883 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court House, in the Town of Calcutta, on Wednesday, the Twenty-first day of November next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

SYAD ASGHAR ALLY, *Sheriff.*

শরিফ আফিস সন ১৮৮৩ সাল তারিখ ১৭ই অক্টবর।

সকলকে সমাচার দেওয়া যাইতেছে যে স্থবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৮৩ সালের ২২শে নবেম্বর বুধবার বেলা ১১ ঘটিকার সময়ে এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৮৩ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী নালিশ করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

সাএদ আসগার আলী, শরিফ।

EDUCATIONAL NOTICES.

Subordinate Educational Service.

The 2nd October 1883.—Munshi Sajewan Lal, Second Master, Patna Normal School (class VII), was on leave of absence for five days, without pay, with effect from the 20th August 1883.

Munshi Sajewan Lal, Second Master, Patna Normal School (class VII), was on leave of absence, without pay, from 1st to 3rd September 1883, inclusive.

The 3rd October 1883.—Baboo Pitambar De, Second Master, Howrah Zillah School (class VI), is appointed Head Master, Deoghur Zillah School, with effect from the 1st December 1883, *vice* Baboo Syam Lal Datta, B.A.

Baboo Syam Lal Datta, B.A., Head Master, Deoghur Zillah School (class V), is appointed Second Master, Howrah Zillah School, with effect from the 1st December 1883, *vice* Baboo Pitamber De.

The 22nd October 1883.—As a temporary measure, Mr. George O'Connell is appointed to class VII, and to be Head Clerk, Office of the Inspector of European Schools, with effect from the 30th April 1883, the date on which he joined his appointment.

The 23rd October 1883.—Baboo Prabhat Chandra Sen, Deputy Inspector of Schools, Bogra (class V), is appointed Deputy Inspector of Schools, Julpiguri, *vice* Baboo Uma Prasad De.

Baboo Uma Prasad De, Deputy Inspector of Schools, Julpiguri (class V,, is appointed Deputy Inspector of Schools, Bogra, *vice* Baboo Prabhat Chandra Sen.

G. BELLETT,

Offg. Director of Public Instruction.

IT is hereby notified that at the next half-yearly examination of Junior Civilians, Deputy Magistrates, &c., to commence on Monday, the 5th of November 1883, four local examination committees will be convened in this division, viz., (1) at No 14, Hare Street, Calcutta, for officers stationed at the Presidency or employed in the 24-Pergunnahs; (1) at Kishnaghur for officers employed in the Nuddea district; (1) at Jessore sudder station for officers employed in that district, as well as in the district of Khoolna; and (1) at Berhampore for officers employed in the Moorshedabad district.

J. MONRO, *Commissioner.*

COMMR.'S OFFICE, PRESIDENCY DIVISION, *Calcutta, the 1st October* 1883.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1110B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Thursday, the 1st November 1883, at 11 A.M., and will comprise 4,450 chests, viz:—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,225
Opium manufactured at the Ghazipore Factory of 72° consistence ...	2,225
Total ...	4,450

2*nd*. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue

3*rd*. The latest dates for deposit and clearance will be the 6th and 16th November 1883, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Tuesday, the 6th November 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 16th November 1883.

4*th*. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazipore Factories will be brought to sale in the present year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazipore Factory, about chests.	Total, about chests.
On or about Monday, 3rd December 1883 ...	2,225	2,225	4,450
Total ...	2,225	2,225	4,450

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 25th September* 1883.

No. 1135½B.

THE following rules have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information:—

CALCUTTA INTERNATIONAL EXHIBITION, 1883-84.

CUSTOM HOUSE ARRANGEMENTS.

1. All entries of goods for the Exhibition must be passed at the Custom House in accordance with the arrangements made by the Collector of Customs.

2. In respect of dutiable goods the Exhibition building is appointed a public warehouse under the provisions of section 15 of Act VIII of 1878, of which Mr. Jules Joubert shall be deemed to be the keeper for the purposes of section 96 of that Act.

3. Packages containing dutiable goods, upon which duty has not been paid, must be entered for bond and appraised and taken in charge of an officer to the Exhibition building in the usual manner. Pending appraisement and removal to the Exhibition building, all such packages will be allowed to remain rent-free in a portion of the Custom House premises set apart for the purpose.

4. At the close of the Exhibition, exhibitors will have to account to the Custom House authorities for all dutiable goods admitted into the Exhibition in accordance with the bond bill of entry. Goods intended for delivery in Calcutta on sale or otherwise will on payment of duty be cleared from bond, and goods intended for re-exportation will be re-shipped from bond in the usual manner.

5. The charges mentioned in the schedule attached to these rules are remitted in respect of goods intended for the Exhibition.

6. No duty will be payable for wines, spirits, or other liquors consumed in the Exhibition for tasting or judging purposes, and a certificate of the amount thus consumed must be obtained from the Secretary to the Executive Committee of the Exhibition and presented by exhibitors to the Custom House officer when accounting for the dutiable goods admitted into the Exhibition. Without such certificate duty will be assessed on all dutiable goods shown by the bills of entry as having been admitted into the Exhibition and which are not forthcoming at its close.

7. The Custom House officers will not have custody of, or be in any way responsible for, goods in the Exhibition building, the custody of which as a public warehouse will rest with Mr. Jules Joubert.

8. These rules apply only to goods intended *bonâ fide* for Exhibition.

SCHEDULE.

		Rs.	A.	P.
	Entry.			
1.	Wharf rent for any time over four days during which they lie at the Custom House			
2.	Form of bond	1	0	0
3.	Two warehousing chalans	0	1	0
4.	Peon's fee	0	4	0
5.	Officer's fee	4	0	0
	Clearance.			
6.	Two clearance chalans	0	1	0
7.	Officer's fee	4	0	0
8.	Re-gauging fee (if in cask)	1	0	0
	Re-shipment.			
9.	Preventive Officer's fee	4	0	0

C. E. BUCKLAND,
Offg. Secretary to the Board of Revenue.

The 27th September 1883.

No. 1189B.

OPIUM.
H. A. Cockerell, Esq., C.S.I.

IT is hereby notified that the 125 chests of opium manufactured at the Patna Factory (consisting of 15 chests of 76° and 110 chests of 77° consistences), which were reserved for the French Government at the sales held respectively on the 3rd and 26th September 1883, and which have not been cleared, will be re-sold on account of Government on Thursday, the 1st November 1883, immediately after the conclusion of the sale of the 4,450 chests to be sold on that day.

2. The conditions of the re-sale will be the same as those of the sale to be held on the 1st November 1883.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the 20th October* 1883.

No. 1194 B.

CUSTOMS.
H. A. Cockerell, Esq., C.S.I.

THE following Rules for the Port of Calcutta have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information :—

RULES.

1. When it is intended to transfer to a foreign bound vessel rice imported from a customs port, such rice may be kept afloat in cargo boats covered by boat-notes from the importing vessel at such place or places as may be indicated by the Customs authorities.

2. When a shipping bill for such rice has been obtained, the bags at the hatches will be marked to correspond with the shipping bill, and the boat conveyed under an export boat-note to the exporting vessel, where the remaining bags, if not previously so marked, will be marked to correspond with the shipping bill as they are put on board.

3. All such rice must be either re-shipped or landed within seven days from the date of the boat-note granted from the importing vessel.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the* 23*rd October* 1883.

Statement shewing the Importation of Salt (Private Property) in Bond and Afloat on the river Hooghly, subject to Customs Duty on the 15*th October* 1883.

	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Pungah	1,73,920	.....	1,40,047	3,13,967
French Kurkutch	82,418	.....	.....	82,418
Italian ditto	45,440	.....	.....	45,440
Bombay ditto	1,06,842	.....	.....	1,06,842
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	2,09,679	.....	2,27,809	4,37,488
Total ...	6,18,299	.....	3,67,856	9,86,155

By order of the Board of Revenue, L.P.,

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CALCUTTA CUSTOM HOUSE, *the* 23*rd October* 1883.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 24, 1883.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the Gazette of India.*]

The following order, issued by the Government of India in the Home Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.—PUBLIC.

Simla, the 18th October 1883.

No. 1542.—The services of Mr. G. Godfrey, B.C.S., are placed at the disposal of the Chief Commissioner of Assam.

A. MACKENZIE,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Department of Finance and Commerce, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATIONS.

Simla, the 19th October 1883.

No. 3887.—In exercise of the powers conferred by section 8 of the Indian Stamp Act, 1879, the Governor-General in Council has reduced to annas eight the stamp duty payable under Article 50 (*b*), Schedule I, appended to the said Act on a Power-of-Attorney required in suits or proceedings under the Presidency Small Cause Courts Act, 1882.

The following addendum to the Codes of the Financial Department is published for general information :—

No. 3897.

P. & A. A. C.

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Section 5.

Insert the following as Note (2) under this Section :—

NOTE (2).—This Section does not apply in the case of appointments made under Section 34 in consequence of the absence of an officer on privilege leave: the allowances authorized in that Section are admissible for the first 30 days of an officer's absence on privilege leave to any officer acting in two or more offices at one time in consequence of the leave. It applies, however, to cases coming under Section 36.

D. M. BARBOUR,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

Simla, the 19th October 1883.

APPOINTMENTS.

No. 557.—VOLUNTEER CORPS—

Northern Bengal Volunteer Rifle Corps.

Lieutenant-Colonel Wellesley Campbell, Bengal, Infantry, to be Major-Commandant *vice* Colonel H. H. Stansfeld, resigned.

FURLOUGH AND LEAVE.

No. 559.—The undermentioned officers have been granted extensions of furlough by the Secretary of State for India:—

* * * * * *

Surgeon-Major R. G. Mathew, (p.a.) for one month.

* * * * * *

G. CHESNEY,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 24, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Thursday, 15th November 1883, corresponding with 1st Aghan 1291 Fusli.

The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1st.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2nd.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

3rd.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situate.	Description of land.	Area.	Upset price.	REMARKS.
		A. R. P.	Rs.	
Rimadih, pergunnah Khara Kdiha, Gadi Seampur.	C class land relinquished by the East Indian Railway Company.	3 2 27	70	Sale sanctioned by the Board in their No. 83A, dated 7th February 1883.

Hazaribagh Collectorate, the 27th September 1883. E. G. LILLINGSTON, Deputy Commissioner, Hazaribagh.

NOTICE is hereby given, under Act VII (B.C.) of 1868 and Act II (B.C.) of 1871, and section 6, Act XI of 1859, that the undermentioned dependent tenures in Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 2nd day of November 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 25th day of May 1883.

Towji number.	Name of mehal.	Name of recorded proprietor.	ANNUAL GOVERNMET RENTAL. Rental.	Cesses.	Amount of arrear.	REMARKS.
	Noabad.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
3/402	Mouza Poosarree, thana Satkania, taluk Krishna Ranjit.	Auction purchaser Madhooram.	500 14 6	87 3 6	218 0 0	The entire tenure will be sold.
20/420	Mouza Chambal, thana ditto, taluk Srimati Tajen Nissa.	Forkhandabukhta and Ahidatalam.	1,193 4 10	176 13 6	506 3 4	Ditto ditto.

A. MANSON, Officiating Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Jessore will be put up to public and unreserved sale at the Collector's office of that district on the 5th day of November 1883, corresponding with 20th Kartic 1290 B.S., for arrears of revenue and other demands, which, by Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1883.

Touji No.	Name of estate.	Pergunnah.	Recorded proprietors.	Sudder jumma.	Interest now to be sold.	Sudder jumma.	Arrears for which sold.
				Rs. A. P.		Rs. A. P. K.	Rs. A. P. K.
45	Bherchi ...	Bherchi ...	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendra Nath Rai Chowdhuri, minors, Rajendra Nath, Mahendra Nath, Parbatti Nath, Amarendra Nath, Narendra Nath Rai Chaudhuri, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,953 4 1	Fourth share belonging to Parbati Nath Roy Chaudhory.	295 5 2 0	18 9 7½ 0
45	Ditto ...	Ditto ...	Ditto ditto ...	2,953 4 1	Fifth share belonging to Natendra Nath, Amarendra Nath Roy Chaudhory, and Bhabatarini Debi.	295 5 2 0	18 9 9 0
93	Ghullya ...	Naldi ...	Braja Mohan Buxi, Chandra Kanta Roya, Kali Charan Ghosh, manager on behalf of Opendro Chandra, Kiran Chandra, minors, and Kali Dass Roya.	597 9 7½	One share belonging to Chandra Kanta Roya and Kali Charan Ghosh, manager on behalf of Upendra Chandra and Kiran Chandra, minors, and Kali Dass Roya.	470 2 4 0	5 15 0 2
188	Mahamadpur	Ishafpur ...	Govinda Chandra Roya, Maulavi Syed Obedullah, Maulavi Syed Amenullah, Bibi Izzatmnesha, and Maktee Keshi Dassya.	729 9 2	Entire mehal	729 9 2 0	0 11 2 0
274	Sripadgaha ...	Sripadgaha ...	Kali Das Deb, manager on behalf of Man Matha Nath, Gireja Nath, Satendro Nath Roy Chaudhory, minors, Mohendro Nath, Amarendro Nath, Narendra Nath, Parbati Nath, Rajendro Nath Roy Chaudhory, Bhabatarini Debbya, and Ishwar Chandra Basu.	2,816 5 8	Second share belonging to Parbati Nath Roy Chaudhory.	281 10 2 0	21 2 3 0
274	Ditto ...	Ditto ...	Ditto ditto ...	2,816 5 8	Fifth share belonging to Amarendra Nath, Narendra Nath Roy Chaudhory, and Bhabatarini Debi.	281 10 2 0	21 13 10½ 0
4819	Debi Bansbaria.	Mulgar ...	Bhabatarini Debi, Rajendra Nath, Narendra Nath, Amarindra Nath, Parbati Nath, Mahendra Nath Roy Chaudhory, Jugeshwar Mukhapaddhya, himself and guardian of Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya, Kali Dass Deb, manager for Man Matha Nath, Girij Nath, and Satendra Roy Chaudhery, minors.	3,546 14 2	One share belonging to Jugeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya.	709 6 0 2	17 10 11 0
4819	Ditto ...	Ditto ...	Ditto ditto ...	3,546 14 2	Third share belonging to Parbati Nath Roy Chaudhory.	354 13 0 0	8 13 2 0
4819	Ditto ...	Ditto ...	Ditto ditto ...	3,546 14 2	Fifth share of Bhabatarini Debi, Narendra Nath, Amarendra Nath Roy Chaudhory.	354 13 0 0	8 15 [illegible]
4822	Taraf Raghunathpur.	Ditto ...	Ditto ditto ...	1,189 15 0	One share belonging to Jogeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Romeshwar Mukhapaddya.	237 [illegible]	[illegible]
4822	Ditto ...	Ditto ...	Ditto dltto ...	1,189 15 0	Fourth share belonging to Mahendra Nath, Rajendra Nath Roy Chaudhory.	118 15 [illegible]	[illegible]
4822	Ditto ...	Ditto ...	Ditto ditto ...	1,189 15 0	Fifth share belonging to Bhabatarini Debi, Narendra Nath, and Amarenda Nath Roy Chaudhory.	118 [illegible]	[illegible]
5073	Taraf Bhowanipur.	Kathulia ...	Annada Prosad Mukhapaddhya, Opendro Chandra Shaw, Nil Ratan Mukhapaddhya, Bhayatarini, Prokashya Nath, Satkari Debi, Mukkhada Debi, guardian of Sanker Nath, Ram Prosad, Ramani Mohun, Khitish Chandra *alias* Ananta Gopal Mukhapaddhya, Harendra Nath, Narendra Nath, Girendra Nath, Mazindra Nath Mukhapaddhya, and Kailash Chandra Pal Chaudhery.	6,221 6 7	Second share belonging to Annada Prosad Mukhapaddya and others, as shewn in column 4, except Kailash Chandra Pal Chaudhory.	3,110 11 3½ 0	5 11 7 0
5110	Kishmat Rampur.	Mulghar ...	Surendra Nath Pal Chaudhory, Surendra Nath Pal Chaudhory and Shib Mohini Dassi Chaudhorani, guardian of Ganendra Nath, Hamendra Nath, Harendra Nath, Bipendra Nath, Jogendra Nath Pal Chaudhory, Madhumati Dassi Chaudhorani, guardian of Satis Chandra *alias* Panchu Pal Chaudhory, minor, and Jogesh Chandra, Rajendra Nath, and Badan Chandra Pal Chaudhory.	6,106 9 9	Entire mehal	6,106 9 9 0	13 4 11 0

Jessore Collectorate, the September 1883.

E. J. BARTON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 13th day of November 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of March 1883

Number of estate.	Name of mahal.	Names of proprietors.	Amount of revenue.	Arrear due.	Remarks
			Rs. A. P	Rs. A. P	
14	Pergunnah Bandarkhola, hissya 8*as.*, Mohamed Raja	Sarna Maye Chowdhuraee and others .	1,002 7 4½	129 10 0½	The residue share will be sold.
	Ditto Kismat Raghunathpur	Kailash Chundra Roy Chowdhury and others.	4 13 8½		
	Ditto Mouza Raghunathpur, hissya 9*as.*	Kali Charan Poddar	116 8 8½	.....	
	Ditto Kismut Rajabari .	Purna Chandra Dutta	253 8 0	.	
	Ditto Taraf Bilashpur .	Kaji Mahomed Hossein ..	236 11 11	..	
	Ditto Taraf Bilashpur, hissya 15*g.*	Jagabundhu Chowdhury and others	14 3 3½	.. .	
	Ditto Taraf Bilashpur, hissya 2½*as.*	Sitanath Shaha	44 9 10	...	
			1,670 14 10½	129 10 0½	
347	Pergunnah Rasulpur, hissya 8*as.* ..	Krishna Chandra Das, Mothura Mohan Rai, and others	898 13 3½	736 6 10½	Ditto.
	Ditto ditto, hissya 3*as.*	Kumar Rajendra Narain Rai Chowdhury	284 3 0½	.....	
	Ditto ditto, hissya 1*a.* 12*g.*	Nunda Kumar Guha	151 9 1½	.. ...	
	Ditto ditto, hissya 1*a* 15*g*	Krishna Chandra Das ...	141 1 6½	.. ...	
	Ditto ditto, hissya 10*g* 1*kr.* 1*kt.*	Tarak Chandra Sen and others	48 15 11	.	
			1,515 10 10½	736 6 10½	
362	Taluk Brindaban Chandra, Radha Kishore Sen, hissya 8*a.* Radha Madhab.	Hara Prasanno Bhattacharjee	539 6 10½	647 15 4½	The residue share as well as the specific land of Shir Khora will be sold.
	Ditto Jowar Shanahiddi, specific land	Raj Behari Rai and others	641 9 3	.....	
	Ditto Jowar Charasi, specific land ...	Krishna Charan Sarkar and others ...	6 6 6	. ..	
	Ditto Jowar Shirkhara, hissya 2*as* 5*g.*	Jaga Bundhu Shikdar	21 7 10	.....	
	Ditto Jowar Mahakali, hissya 4*as* 9*g* 1*kr* 1*kt*	Tamiguddi Miji	6 9 0	... ..	
	Ditto Jowar Uttar Moddhon and Dackhin, specific land.	Ram Chandro Bassack	118 12 1	.....	
	Ditto Jowar Shirkara, specific land ..	Krishna Kumar Pal	19 1 7½	0 0 10½	
	Ditto Jowar Shirkara, hissya 6*a.*	Guru Churan Mukhuto	57 4 10	...	
	Ditto Jowar Shikhara, hissya 2*as.* 5*g*	Hara Prasanno Bhattacharjee	21 7 10	.... .	
	Ditto Jowar Marirkhattee	Ram Sona Chowdhryanee	1 5 4	.....	
	Ditto Jowar Shirkhara, hissya 1*a.*	Durga Prasanno Sen, Babu	9 8 9	.....	
	Ditto ditto ditto	Syama Kantha Mukhuto	9 8 9	..	
			1,482 9 1	648 0 2½	
466	Taluk Ram Krishna Sen	Kally Kumar Chakervatty, Ramgoti Shaha, Boyidya Nath Shaha, and others	96 1 7½	60 2 10½	The residue as well as two separate shares will be sold.
	Ditto, hissya 3*a* 8*g.* 2*krs.* 3*kts.* ...	Guru ath Sen and others	114 6 0		
	Ditto, hissya 2 *a.* 13*g* 3*krs* and 2*krts.*	Kherode Chandra Rai and others	89 13 10	76 2 8	
	Ditto, hissya 2*a.* 1*g* 1*k.* 1½ *kgs.* ..	Chandra Nath Chakervartty and others	68 14 6	.....	
	Ditto, hissya 6*g.* 2 *kgs.*	Janukha and others	10 3 8	...	
	Ditto, hissya 5*g.* 1*k.*	Netai Shaha and others	8 11 10½	2 7 3½	
	Ditto, hissya 4*a*	Ram Prosad Dutta ...	16 10 8	..	
	Ditto, hissya 1*g.* 1*k.* ...	Nara Narain Rai	2 1 4	.....	
	Ditto, hissya 4*g* 2*k.* and 2*kts.*	Syad Abdul Ali and others	7 12 5½	. ..	
	Ditto, hissya 2*g* 1*k.*	Nasir Mohamed	3 12 0	... ..	
	Ditto, hissya 1*g.* 2 *kgs.*	Mohamed Hossen ..	1 14 0	...	
	Ditto, hissya 6*g* 1*k*	Uma Charan Chakervartty and others	10 6 8	... ..	
	Ditto, hissya 1*a* 19*g.* 2*kts.* 10*t*	Girish Chandra Rai and others	65 6 1½	.....	
	Ditto, hissya 4*g* 1*k.*	Ramgati Datta	7 1 4	...	
	Ditto, hissya 2*g.* 2*k* 1½*kts*	Krishna Chandra Das	4 6 0	.	
	Ditto, hissya 1*g* 3*k.* 3*kgs.* 7*t*	Sarif Khan and others ..	3 4 3		
	Ditto, hissya 3*g.* 2*k.* ..	Naba Kishore Kur	5 13 4		
	Ditto, hissya 3*g.* 1*k.* and 3*kgs* . .	Dip Chand Shaha	5 6 0	.....	
	Ditto, hissya 4*g.* 1*k* and 3*kgs.* .	Padma Lochun Shaha and others	7 6 4	.....	
	Ditto, hissya 3*g.* 1*k* and 2*t* ..	Ram Nath Shaha and others	5 7 5	... ..	
	Ditto, hissya 2*g.* 3*k* 1*kt* and 4½*t.* ..	Kali Charan Das and others ...	6 6 8	... ..	
	Ditto, hissya 1*g.* 3*k.*	Uddhab Shaha	1 10 6	.. ..	
			533 5 4	164 13 6½	
9762	Pergunnah Baradakhat, char Delwarpur.	Dewan Reyajaddi Haydar and others .	4,196 0 0	2,444 0 0	The entire estate will be sold.

Dacca Collectorate, the 27th September 1883. A. E. STALEY, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna will be put up to public and unreserved sale at the Collector's office of that district on the 5th November 1883, corresponding with 20th Kartic 1290 B. S., for arrears of revenue due on the 28th March and 28th June 1883.

Number of estate.	Names of estates and pergunnas	Names of proprietors.	Sudder jama	Interest to be sold.	Sudder jama of the interest to be sold.	Arrear (28th March 1883) for which to be sold.	Arrear (28th June 1883) for which to be sold.	Remarks
			Rs. A. P.		Rs A. P	Rs A P.	Rs. A P.	
146	Kismat Myhati, pergunnah Myhati.	Mahendra Nath Roy Chowdhuri.	5,290 8 4	Share No. 4, opened under section 10 of Act XI of 1859, opened in the name of Mohendra Nath Roy Chowdhuri.	529 0 10	198 9 8	.....	Sale according to the provisions of section 28

Khoolna Collector's office, the 5th October 1883. W. CLAY, Collector.

THE undermentioned landed properties of the estate of minor Srikanta Masanta of Belki, in the district of Midnapore, a minor under the Court of Wards, shall be sold in public auction for the liquidation of the debts due by the estate, *vide* sanction accorded by the Board of Revenue, Lower Provinces, in its Secretary's No. 560A. of 12th September 1883.

Serial number.	Name of the property.	Touji number.	Pergunnah in which situated.	Nature of the property	Minor's share in the property.	Gross assets in the minor's share including Road and Public Works Cesses.	Amount payable on account of Government revenue or rent to superior landlords, including Road and Public Work Cesses.	Net assets.
						Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Mohal Bhitar Binanda	891	Pergunnah Sabong, thana Sabong.	Revenue-paying	One-third share.	1,067 10 0	592 12 3	474 13 9
2	Ditto Mauri *alias* Juggarnath Chuck.	904	Pergunnah Kasijora, thana Moruchoora.	Ditto ...	One-eighth share.	1,198 1 11	505 7 9	692 10 2
3	Ditto Pochashetya *alias* Andulia.	1205	Pergunnah Satitaki, thana Sabong.	Ditto ...	One tenth share.	28 4 0	13 10 0	15 9 3
4	Lakhraj 6 beeghas 8½ cottas in mohal Baxitola.	...	Pergunnah Kasijora ...	Rent-free ...	Whole	29 15 6	.....	29 15 6
5	Lakhraj lands 13 cottas 15 chittacks.	...	In Gundut	Ditto ...	Whole	2 7 6	.....	2 7 6
6	Deulbar *alias* Baxitola.	100	Pergunnah Kasijora, thana Panskura.	Revenue-paying	Half share	86 11 6	58 6 3	28 5 3
7	Nankar Ujan ...	750	Pergunnah Khander, thana Sabong	Ditto ...	One-eighth share.	179 3 7	7 11 3	171 8 4
8	Routchuckjagir ...	...	Pergunnah Kedarkunda, thana Debra.	Pattani ...	Whole	60 7 3	15 7 9	45 0 3
9	Lakhraj land in Uchitpur 16 beeghas 5 cottas 1 chittack.	...	Pergunnah Kedar, thana Sabong.	Rent-free ...	Ditto	14 5 6	.....	14 5 6
10	Lakhraj land in Routchuk 4 beeghas 11½ cottas.	...	Pergunnah Kedarkund, thana Debra.	Ditto ...	Ditto	14 4 9	.....	14 4 9
11	Ditto in Mouza Jalibanda 4 cottas 5 chittacks.	...	Ditto ...	Ditto ...	Ditto	0 13 3	.....	0 13 3
12	Ditto in Tiera Bhagirathpore 12½ beeghas.	.	Pergunnah Seerkul, thana Sutahata.	Ditto ...	Ditto	12 9 0	.....	12 9 0
13	Ditto in Mouza Machranga.	..	Pergunnah Amorsi, thana Pataspore.	Ditto ...	Ditto	2 0 0	.....	2 0 0
14	Ditto in Pathar Ghata	...	Town Midnapore ...	Ditto ...	One-fifth share	0 8 0	... ..	0 8 0
15	Ditto in Monzah Harnan 1 beegha.	...	Pergunnah Sabong, thana Sabong.	Ditto ...	Whole	3 4 0	.....	3 4 0

(1631—3) R. H. WILSON, Collector.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Notice.

WANTED a Sub-Overseer, first grade, pay Rs. 50, and travelling allowance Rs. 15 per month. None need apply who has not passed the P. W. D. Sub-Overseer's Examination.

Applications to be received by the undersigned up to the 15th November 1883.

N. G. CHOWDRY, Dist. Engr., Chittagong.

Chittagong, 10th October 1883. (1632—3)

Notice

WANTED a Jailor for the Native State Jail in Cooch Behar. Salary Rs. 60 rising to Rs. 75 by annual increments of Rs. 5. None need apply who has not passed at least the First Examination in Arts. Candidates possessing experience in jail work under Government will be preferred.

JADUB CHUNDER CHUCKERBUTTY,

(1633—2) In charge of the Cooch Behar Jail.

Wanted

A CLERK in Executive Engineer's office, Dehree Workshops, on a salary of Rs. 35 per mensem. Must have a fair knowledge of Public Works Accounts and write a neat and fast hand Appointment not on permanent list. Applications with copies of testimonials will be received up to the 5th November 1883.

G. SHAWE, Exe. Engr., Dehree Workshops.

Dated Dehree, the 20th October 1883.

Notice.

FOUND 138 bales of jute floating down the river Howlia. Apply to the Deputy Magistrate of Chuadangah for admission of claim to the property subject to the payment of salvage to the villagers under the rules of Government and of the costs of advertisement.

GOUR DASS BYSACK, Deputy Magistrate.

Chuadangah, the 22nd September 1883. (1601—3)

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c, are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—

Survey blocks 1 and 2 North Division
Ditto 1 and 2 South Division
} The land revenue due on account of holdings situated within these blocks must be paid on or before the 30th April 1883.

Part II embracing—

Survey blocks 3 and 4 North Division
Ditto 3 and 4 South Division
} Ditto ditto on or before 31st May 1883.

Part III embracing—

Survey blocks 5 and 6 North Division
Ditto 5 and 6 South Division
} Ditto ditto on or before 30th June 1883.

Part IV embracing—

Survey blocks 7 and 8 North Division
Ditto 7 and 8 South Division
} Ditto ditto on or before 31st July 1883.

Part V embracing—

Survey blocks 9 and 10 North Division
Ditto 9 and 10 South Division
} Ditto ditto on or before 31st August 1883.

Part VI embracing—

Survey blocks 11 and 12 North Division
Ditto 11 and 12 South Division
And Talook Sootanooty.
} Ditto ditto on or before 30th September 1883.

Part VII embracing—

Survey blocks 13 and 14 North Division
Ditto 13 and 14 South Division
} Ditto ditto on or before 31st October 1883.

Part VIII embracing—

Survey blocks 15 and 16 North Division
Ditto 15 and 16 South Division
} Ditto ditto on or before 30th November 1883.

Part IX embracing—

Survey blocks 17 and 18 North Division
Ditto 17 and 18 South Division
} Ditto ditto on or before 31st December 1883.

Part X embracing—

Survey blocks 19 and 23 North Division
Ditto 19 and 20 South Division
} Ditto ditto on or before 31st January 1884.

Part XI embracing—

Survey blocks 24 and 25 North Division
Ditto 21 and 23 South Division
And Lottery Committee lands assessed under Act 23 of 1850.
} Ditto ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Statement of the Affairs of the Bank of Bengal for the week ending 19th October 1883.

LIABILITIES.		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		35,10,581	4	4
Public Deposits at Head Office Rs. 99,80,667 4 2				
Ditto at Branches " 1,69,85,293 3 2		2,62,65,960	7	4
Other Deposits at Head Office and Branches		2,07,56,000	3	3
Bank Post Bills, &c.		4,07,530	9	9
Sundries		12,72,940	3	9
Rupees		7,22,13,012	12	5

ASSETS.		Rs.	A.	P.
Government Securities		50,52,630	5	0
Other authorized Investments		53,46,607	8	0
Loans on Government and other authorized Securities		1,41,48,335	11	0
Accounts of credit on ditto ditto		55,00,075	8	11
Bills discounted and purchased		2,02,04,054	12	0
Balances with other Banks		5,58,535	5	11
Bullion		50,918	11	0
Dead Stock		12,07,275	15	8
Stamps		7,956	0	0
Sundries		5,65,572	14	11
Cash and Currency Notes at Head Office Rs. 82,47,231 8 2				
Cash and Currency Notes at Branches " 1,12,63,814 8 10		1,95,11,046	1	0
Rupees		7,22,13,012	12	5

By order of the Directors,

BANK OF BENGAL, Calcutta, the 24th October 1883.

J. GORDON, Chief Acctt. & Dy. Secy. (1637—1)

R. HARDIE, Secretary and Treasurer.

Statement of Government Promissory Notes Enfaced for Payment of Interest in London under deduction of Amount retransferred to India and Outstanding in the Books of the Bank of Bengal on the 15th October 1883.

PARTICULARS.	3½ per cent. transfer loan of 1859-54.	4 PER CENT. LOANS								4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. Portion.	5 per cent. debenture loan of 1867-68.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Reduced 4 per cent. loan of 1881.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. Portion.	Total.				
Balance of 30th September 1883	54,100	12,94,827	29,53,400	2,39,57,500	1,02,47,200	2,67,61,537	2,67,40,700	.....	9,19,55,164	47,78,800	1,03,41,800	10,01,72,700	11,52,93,300	1,26,500	2,000	60,200	20,74,90,864
ADD—																	
Amount enfaced at Madras between 1st and 15th October 1883 ...	.....	.....	.....	.....	.....	42,800	.....	.....	42,800	.....	12,000	10,500	22,500	.....	.....	.....	65,300
Ditto at Bombay between 1st and 15th October 1883 ...	.....	.....	.....	1,000	.....	8,000	.....	.....	9,000	.....	.....	.....	.....	.....	.....	.....	9,000
Ditto at Calcutta between 1st and 15th October 1883 ...	.....	.....	.....	20,000	.....	25,500	500	.....	46,000	.....	1,500	10,000	12,000	.....	.....	.....	58,000
TOTAL ...	54,100	12,94,827	29,53,400	2,39,78,500	1,02,47,200	2,68,37,837	2,67,41,200	.....	9,20,52,964	47,78,800	1,03,55,100	10,01,93,700	11,53,27,600	1,26,500	2,000	60,200	20,76,23,164
DEDUCT—																	
Amount written off in the London Registers ...	.....	.....	5,000	32,000	.....	.....	.....	.....	37,000	.....	86,000	1,15,500	2,01,000	.....	.....	.....	2,38,000
Balance on 15th October 1883 ..	54,100	12,94,827	29,48,400	2,39,46,500	1,02,47,200	2,68,37,837	2,67,41,200	.....	9,20,15,964	47,78,800	1,02,69,100	10,00,78,700	11,51,26,600	1,26,500	2,000	60,200	20,73,85,164

NOTE.—From 9th June 1867 to 15th Aug. 1883—Enfaced from India . 4,808 lakhs; retransferred from London 4,093 lakhs.

„	16th Aug. 1883	„	31st	„	„	„	„	3	„	„	„	6 „
„	1st Sept.	„	„	15th Sept.	„	„	„	„	19	„	„	„	„	5 „
„	16th „	„	„	30th „	„	„	„	„	5	„	„	„	„	7 „
„	1st Oct.	„	„	15th Oct.	„	„	„	„	1	„	„	„	„	2 „
									4,831	„				4,112 „
									4,112	„				
								Balance against India	719	„				

R. HARDIE,
Secretary and Treasurer.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 19th October 1883.

(1639—1)

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notification No. 104, dated 5th October 1882, published at page 1718, Part II, of the *Calcutta Gazette* of the 18th idem, and in accordance with Rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 75(*d*) of the Indian Forest Act (VII of 1878) and published in the Gazette of the 15th December 1880, the following will be the authorized camping grounds in the Forest Divisions of the districts of Darjeeling and Julpigoree for the season 1883-84, from 1st November 1883 to 1st June 1884:—

DARJEELING DISTRICT.

DARJEELING FOREST DIVISION.

Nepal Frontier road.

1. Barbutteadhara (Nai).
2. Goompahar saddle.
3. Tungsong.
4. Alcobari.
5. Chetaidhura.
6. Goom rock.
7. Poobongdhara.
8. Lepcha Jagat.
9. Captainbash.
10. Dungdungia.
11. Majdhura.
12. Sokiapokri.
13. Dharen.
14. Jarpokri.
15. Haticherra.
16. Gairibash.
17. Simanabusti.
18. Manibhanjan.
19. Chagara.
20. Lambadhara.
21. Dooteria (Tonglu).
22. Tonglu(Bhutiabusti).
23. Jaobari.
24. Barabhanjan.
25. Kyakatta.
26. Kalapokri.
27. Bikhabhanjan.
28. Sandukphu.
29. Subarkam.

Chongtong road.

1. Chongtongdhara.

Runobong road.

1. Jaodhara (pillar No. 23).
2. Chiboodhara.

Nagri Spur road.

1. Dibrupani.

Hill Cart road.

1. Rungmuk Jhora.

Old Military road.

1. Rungbul.
2. Purana engine.
3. Nyah engine.
4. Chuttackpore.
5. Bamanjhora.
6. 6th mile (from Kurseong).
7. Sepoydhura.
8. Mahalderam chimney.

Jor Bungalow-Teesta road.

1. Chinchona.
2. Rungirum turning.
3. Rangbi do.
4. 4th mile post.
5. Poomong stable.
6. Gielle turning.
7. Lopchu.

Jor Bungalow-Sureil road.

1. 4th mile.
2. 5th mile.
3. Phalencha.

Sureil-Kurseong road.

1. Labda
2. Memrem turning.

TEESTA FOREST DIVISION.

Rangit-Teesta Valley road.

1. Rangit bridge.
2. Rungbong.
3. Teesta Rangit junction.
4. Teesta bridge.
5. Rungoo.
6. Reyang river.
7. Berrick Koti.
8. Ruyem river.
9. Andara jhora.
10. Sivoke.

Teesta to Kalimpong and Ambiokh.

1. One mile above bridge.
2. Junction of Labah and Tibet roads.
3. Payong.
4. Rissisoom.
5. Merig.
6. Labah.
7. Pasheteng.

Labah-Lolegaon road.

1. Bokkim.
2. Lolegaon.

Leesh Valley-Kalimpong road.

1. Chunbati.
2. Planter's location.

Ambiokh-Julpigori road.

1. Jungi guard.

Gurubathan-Paren road.

1. Gugo.
2. Paren.

Kilimpong Sikkim road.

1. Bhalukop.
2. Near Rumphoo stream.
3. Near Torchu stream.

Rilli road.

1. Near Rilli stream.

KURSEONG FOREST DIVISION.

Road from Kurseong via Mahalderam and Sitong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhula pokri.
4. Main busti (near Lepcha monuments).
5. Latpanchar spring.
6. Jungiwk.
7. Chibanni busti.
8. Jogijhora.

Sukna-Sivoke Timber road.

1. The Forester's compound.
2. Galma river.
3. Sivoke halting shed.

Sivoke-Silligori road.

1. At south boundary.

Darjeeling-Himalayan railway and Hill Cart road.

The halting places appointed for carts.

Sukna-Ahdalpur road.

1. Chamta bridge.

Kukloong Timber road.

1. Kukloong bridge.

Mahanadi forest boundary road.

1. Mahanadi road turning.
2. Galma nadi.

Bamonpokri forest roads.

1. Top of central road.
2. Crossing of Rungsoong Jhora on Pankabari forest road.

Garidhura-Mechi road.

1. Balasum crossing.
2. Chenga do.
3. Manjha crossing.
4. Mechi do.

Garidhura-Nazalbari road

1. Balasun crossing, east bank.
2. Balsun crossing, west bank.

Tirihanna-Badogra road.

1. Harlia crossing.

Dulkajhar north boundary road.

1. Khadma corner.

Dulkajhar south boundary road.

1. Harlia.
2. Ganda Haga.

Balasun Valley road.

1. Sajbattiajhora.
2. Manjooa jhora.

JULPIGORI DISTRICT.

JULPIGORI FOREST DIVISION.

Julpigori-Phulbari road.

1. Apalchand river crossing.

Julpigori-Dalingkot road.

1. Chel river crossing.
2. Latagori hât on the Durlah river.

Rameshai-Tondu road.

1. Murti river crossing.

Damdim-Nagrakot road.

1. Murti river crossing.

Nunai road in Muraghat range.

1. Nunai crossing.

Falakata-Teeti road.

1. Teeti police guard station.

BUXA FOREST DIVISION.

Buxa-Alipore road.

1. Jamguri.
2. Rajabhatkhawa.
3. Sentrabari.

Patlakhawa-Borajhar road.

1. Chilapatta.

Bholka block, Haldibari range.

1. Bank of Jorai river, midway between north and south boundaries.

A. L. HOMES,
Conservator of Forests, Bengal.

Darjeeling, the 3rd October 1883.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notifications Nos. 108 and 109, dated the 17th October 1882, published at page 1730, Part II, of the *Calcutta Gazette* of 25th idem, the Conservator of Forests hereby notifies, under rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 76(*d*) of the Indian Forest Act, VII of 1878, and published in the *Calcutta Gazette* of the 21st December 1881, that the following will be authorzed camping grounds in or near the reserves of the forest divisions of the Lohardugga and Hazaribagh districts for the season 1883-84 from 1st January to 1st July 1884:—

LOHARDUGGA DISTRICT.

PALAMOW FOREST DIVISION.

1.	Kechki	reserve ...	Kechki village.
2.	Betlah	,, ...	Betlah.
3.	Saidope	,, ...	Hurnomand.
4.	Kumandi	,, ...	Raron.
5.	Ramundag	,, ...	Ladhee.
6.	Toongari	,, ...	Ladhee, Labhar.
7.	Seemah	,, ...	Pindra, Henar, Kari.
8.	Barasand	,, ...	Latoo, Bagichampa, Gungtur.

HAZARIBAGH DISTRICT.

HAZARIBAGH FOREST DIVISION.

Koderma Reserve.

1.	Meglamaram.	3.	Baratand.
2.	Tarughate.	4.	Pandadera.

A. L. HOME, Conservator of Forests, Bengal.
Darjeeling, the 2nd October 1883.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sal beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
22 ,, ,, 2-12 ,,
23 ,, ,, 2-14 ,,
24 ,, ,, 3 ,,

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs 2-8 per c. ft.
Under 12 and over 7, at ,, 2-4 ,,
Under 7 feet, at ,, 2 ,,

The above prices are for ordinary building purposes.

For *Planking*, *Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, Oudh Circle
KANHYA LAL, in charge Byramghat Depôt.

The 22nd May 1879.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
194	P 43—49528	100	S. R. Dass.
195	,, 39—04355	50	Chand Baburchi.
196	,, 11—59017	500	Jageeri Mull.
	—59020	500	
	—59021	500	
197	,, 44—84200	100	Sangumlal Ramfall Ram.
198	,, 76—20870	100	Ramlal Banerjee.
	,, —20871	100	
199	,, 11—79976	500	Sumbhoo Nath Paul.
	76—19751	100	
	44—50302	100	
	—61439	100	
	—18665	100	
	—70230	100	
200	,, 76—22215	100	Gopal Chunder Panjah.
201	,, 44—94260	100	Hridoy Nath Ghose.
	—95439	100	
202	,, 76—19298	100	Messrs. Bollye Chand Dutt & Co.
203	,, 9—94752	50	The Deputy Conservator of Forests, Darjeeling.
205	O 30—38973	50	Bhaba Nath Roy.
206	P 76—20972	100	W. Reece.
207	,, 47—95829	1,000	Premraj Hazari Mull.
	,, 11—87619	500	

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.

PAPER CURRENCY DEPARTMENT, the 23rd Oct. 1883

East India Tea Company, "Limited."

NOTICE is hereby given that the Forty-second Half-yearly Ordinary General Meeting of Shareholders of the above Company will be held at the registered office, No. 4, Mango Lane, Calcutta, on Monday, the 29th current, at 12 o'clock noon, for the purpose of receiving the Directors' report, passing the accounts for the half-year ended 30th June last, and transacting such other business as may be brought before the meeting.

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.
Calcutta, 16th October 1883. (1636—2)

Sonai Tea Company, "Limited."

NOTICE.

AN Extraordinary General Meeting of Shareholders of the Sonai Tea Company, Limited, will be held at the registered office of the Company, No. 12, Mission Row, Calcutta, on Friday, the 26th day of October 1883, at 12 o'clock, to confirm the following resolution passed at the Extraordinary General Meeting of Shareholders, held this day the 2nd day of October 1883.

That the Company be wound-up voluntarily and that Mr. W. A Browne be and he is hereby appointed liquidator (at such remuneration as the Company may fix) for the purposes of such winding up, with power to do such of the several acts and things specified in the Indian Company's Act, 1882 (and especially sections 144 and 177 of such Act), as shall be found necessary or proper for winding-up the affairs of the Company and distributing its assets.

BEGG, DUNLOP & Co., Managing Agents.
Calcutta, 2nd October 1883. (1624—4)

India General Steam Navigation Company, "Limited."

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, on Monday, the 5th day of November 1883, at noon, to confirm the following resolutions passed at the Extraordinary General Meeting of Shareholders, held this day, the 19th day of October 1883.

"1*st* (*a*). That the shares in the Capital of the Company be consolidated and sub-divided in such manner that the paid-up capital shall henceforth be divided into shares of Rs. 100 each. Every member holding a fractional share or shares which cannot be brought into such consolidation and sub-division shall continue to have the rights he now has as regards such fractional share or shares.

"(*b*). That the existing certificates of shares be called in by the Directors and cancelled, and that new certificates be issued.

"2*nd*. That the 50th Article of Association be rescinded, and that the following article be substituted, namely:—

"Article 50.—Every member shall have one vote for each share held by him, but no member shall be entitled to vote unless he shall hold five shares at the least. Fractional shares, aggregating Rs. 100 or upwards, shall entitle the holder to one vote for each aggregate of Rs. 100."

Dated this 19th day of October 1883.

By order of the Directors,

(1638—2) J. GILLMAN, Offg. Secretary.

POSTAL NOTICES.

Unclaimed Letters held in the Calcutta General Post Office on 23rd October 1883.

Augier and Smalley, Messrs.
Barlow, H.
Bruce, Miss L J.
D'Aseali, Gelsomina.
Fraser & Co.
Hamack and Boyce, Messrs.
Kriz, Franz.
Mackay, J.
McLardy, Hugh & Co.
Page, Miss Little.
Prentis, H. L.
Rankon H. E.
Rimmer, A.
Thomas, Mrs.
Watson, J. O.
White, Charles.
Williamese & Co.

Letters marked "Care of Post Office."

A. B., No. 100.
A M.
Agiat, John.
A. X. Y. Z.
B. B.
Barber, C. J.
Barber, R. J.
Battersby, Leslie C.
Berry, J.
Bradley, Walter.
Bromley, Herbert.
Brown, John.
Camar, Madame A.
Campbell, Dr. R. N.
Chase, J.
Chieppelli, Ferdinando.
Cottrell, William.
Coutt, P. S.
Crispini, C. Umberto.
Croose, Richard Victoria.
Crowe, A. B.
Dean, William Edward.
DeCruz, Mr.
Dyett, W. H. R.
Erler, Frau. Merrie.
Erler, Albert.
Fount, P. S.
Fraser, Mrs. F.
Fry, H. W.
Gahan, Capt. R. L.
Gompertz, Captn.
Goodfellow, Mrs. A T.
Hall, Mrs. P.
Hallett, W. O.
Hallewell, J. A.
H. R. A.
Hillard, Mrs.
Hughes, R. J.
Ingels, H. V.
J. B. B. M.
Jones, John.
Karoly, S.
Kimmins, W. J.
Kirkbride, J.
Langley, Manly G.
Leo, Frederick.
Lemport, Sigr S.
Lloyd, John Henry.
Lynam, R.
McKay, James B.
Meiles, Adam.
M. M. M.
Mifsud, George.
Miller, J.
Muir, John C.
Murphy, T.
Noel, C. B.
Nordt, Miss Minnie.
Paige, D. B.
Parker, G. E.
Pescod, J. J.
Phillips, Frank D.
Rachel.
Rains,——.
Rathergurd, R. C.
Ross, C. Henry.

Letter marked "Care of Post Office."

Ryan, J. H.
Ryckman, E. H.
Schaeffler, F. B.
Scott, Montagu Hill.
Sheppard, S. G.
Specht, Otto.
Spencer, Mrs. L.
Stevenson, Mrs.
Tancovici, Mendel.
Thomson, C. W.
Tuck, Serjeant J.
Tucker, Mrs.
VansAgnew, Lieut. P. A.
Wallace, Col. R.
Watson, G.
Williams, Mrs. F. A.
Zanichelli, Aliszandro.

Registered Letters.

Koflen, Ignatz.
Merrick, E. C.
Thomas, H. P.

E. HUTTON, Presidency Postmaster, Calcutta.

Foreign Mails for	Date.		Per steamer
	1883.		
Persian Gulf	27th	Oct.	From Bombay.
Madras, Ceylon, and Intermediate Ports.	25th	,,	Str. *Ellora.*
Colombo, Penang, Singapore, Hong-Kong, Shanghai, Yokohama, and Australian Colonies.	31th	,,	From Bombay.
Foreign mails *viâ* Bombay ...	30th	,,	Ditto.*
Ditto book-post and pattern packets.	29th	,,	Ditto.
Rangoon and Moulmein ...	25th	,,	Str. *Pemba.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	25th	,,	Str. *Calcutta.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	1st	Nov.	Str. *Coconada.*
Rangoon, Moulmein, and Straits.	1st	,,	Str. *Madura.*†
Port Blair and Camorta ...	25th	Oct.	Str. *Maharani.*

* Also for South Africa *viâ* England can be forwarded.
† Also for Port Blair can be sent by this opportunity.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 24th October 1883.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 19th October 1883.

Names of rivers.	Least depth of water. Ft.	In.	Remarks.
BHAGIRUTTEE.			
Entrance below Joyrampore	10	6	
Thence to Noorpore Junction.	3	6	Modonpur.
Entrance below Narainpore.	0	0	
Thence to Noorpore Junction, 6 miles.	0	0	
Thence to Jungipore, 9 miles	3	6	Geria.
From Jungipore to Berhampore, 47 miles.	4	9	Poladanga.
From Berhampore to Cutwa, 50 miles.	5	6	Mojhompur.
From Cutwa to Nuddea, 46 miles.	6	6	Kanksoali and Matapur.
MATABANGAH.			
Entrance	18	0	Offtake from main branch.
Thence to Tatarparah ...	3	0	Lower entrance.
From Tatarparah to Hât Bolia	10	0	Shampur.
From Hat Bolia to Boalmaree.	13	9	Mohespur.
From Boalmaree to Alickdeah.	15	0	Katchikatta.
From Alickdeah to Kissengunge.	11	9	Bastoopore.

JELLINGHEE AND BYRUB.	Ft.	In.	
Entrance of Jellinghee from the Ganges.	2	1	
Thence to Junction with the Byrub.	1	0	Jellinghee.
Entrance of Byrub from the Ganges.	13	5	
Thence to Junction with the Jellinghee.	8	0	Chackjama and junction.
From Junction of Byrub and Jellinghee to Teakatta.	9	0	Amtola.
From Teakatta to Nuddea	8	0	Radhanagar and Goghata.

Height of water on gauge at Berhampore, the 22nd October 1883, above zero, 9 feet 0 inch.

R. H. BROWNE, *Captain*, R.E.,
Exe. Engr., Nuddea Rivers Divn.

Berhampore, the 22nd October 1883.

Notes on Forestry,

BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trubner & Co., Ludgate Hill, London. Price five shillings.

Notice.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1st.—Bay of Bengal Daily Report giving observations taken at 17 stations on or near the coast of the Bay, with a chart and summary This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 30 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, i.e. from May, 15th, to November, 15th. Price Rs. 2-8 per mensem, including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 38 observing stations, and of rainfall recorded at 160 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Office, Bengal, the 3rd July 1883.

The Indian Law Reports.

Published under Authority of the Governor-General in Council.

THE Reports appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and will comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court will be reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court will be reported in the Calcutta Series.

The Parts of each series can be had separately, or all four Parts can be had stitched into one wrapper at the option of subscribers and purchasers. It will be observed from the following statement of the terms of subscription and sale, that a considerable reduction is allowed to persons taking the complete set.

Terms of subscription, payable annually in advance.

	Without postage.	With postage
For the Calcutta Series...	Rs. 35	Rs. 40
„ Madras Series ...	„ 8	„ 9
„ Bombay Series...	„ 8	„ 9
„ Allahabad Series	„ 8	„ 9
Complete set	45	„ 50

The Price of each part purchased separately will vary according to the amount of matter it contains, and will be printed on the wrapper. It will, however, never be below the following:—

	Rs.	A.
For a part of the Calcutta Series ...	3	8
„ „ Madras Series ...	1	0
„ „ Bombay Series ...	1	0
„ „ Allahabad Series ...	1	0
Complete set	4	0

Persons desiring to subscribe for or purchase the Reports, should apply to—

Messrs. Thacker, Spink and Co, Calcutta;
„ Thacker, Vining and Co.;
„ Higginbotham and Co, Madras;
The Government Central Book Depôt, Bombay;
The Government Book Depôt, Allahabad.

AT the Meteorological Office, No. 22, Chowringhee-road, the following official publications:—

Meteorological Report of	1867	...	Rs.	0	12 per copy.
Ditto ditto	1868	...	„	1	8 „
Ditto ditto	1869	...	„	2	4 „
Ditto ditto	1870	...	„	2	6 „
Ditto ditto	1871	...	„	2	8 „
Ditto ditto	1872	...	„	3	0 „
Ditto ditto	1873	...	„	3	0 „
Ditto ditto	1874	...	„	3	0 „
Administration Report of	1870-71	...	„	0	4 „
Ditto ditto	1871-72	...	„	0	4 „
Ditto ditto	1872-73	...	„	0	4 „
Ditto ditto	1873-74	...	„	0	4 „
Ditto ditto	1874-75	...	„	0	4 „
A table of the average monthly and annual rainfall at 98 Stations in Northern India		...	„	0	4 „
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874		...	„	2	8 „

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt of Bengal.*

CALCUTTA, the 26th August 1875.

☞ The following books may be purchased from the Office of Superintendent of Government Printing, India, No. 166, Dhurrumtollah Street, for private use only, which should be stated in the requisition.

No orders can be attended to unless accompanied by a remittance. When postage stamps are forwarded, one anna additional should be sent for every Rupee's worth of stamps for discount in exchanging them for cash. Service Labels or Court Fee Stamps are not received

Books required for the public service cannot be supplied on payment; they are only issued on the authority of the Department to which the indenting officer is subordinate. Applications for them should be made through the Local Government under which the applicant serves.

Just published.

Moore's Manual of Family Medicine for India. *Price*—

To Government Officers (except those mentioned below) and to the public at large, Rs. 4.

To all Officers employed in Government departments who are in receipt of salaries under Rs. 500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer, *Rs. 3; packing and postage, 6 annas.*

Transport Regulations, Part II.

Transport of Troops, Inland. *Price, Rs. 2-8; packing and postage, 4 annas.*

Now ready.

Public Works Department Classified List and Distribution Return of Establishment, corrected up to 30th June 1883. *Price, Rs. 2; packing and postage, 4 annas.*

Preliminary Administration Report on the Railways in India for 1882-83 by COLONEL F. S. STANTON, R.E., Director-General of Railways. *Price, Re. 1; packing and postage, 3 annas.*

The Report of the Rent Law Commission, with draft of Bill to amend the Law of Landlord and Tenant in Bengal, in two volumes. *Price, Rs. 3; packing and postage, 12 annas.*

Report of the Government of Bengal on the proposed amendment, with revised Bill and Appendices, in two volumes. *Price, Rs 4; packing and postage, Re. 1.*

Correspondence between the Government of India and the Secretary of State regarding the proposed amendment. *Price, annas 8; packing and postage, 4 annas.*

The Bengal Tenancy Bill, with annexures. *Price, annas 4; packing and postage, 3 annas.*

Index to the Enactments relating to India. Compiled under the orders of the Government of India, by Stephen Jacob, B.C.S., to which are prefixed Chronological Tables of the Acts and Regulations of the Indian Legislatures. *Price reduced from Rs. 10 to Rs. 5; packing and postage, 12 annas.*

Regulations for the Medical Department, Her Majesty's Forces, Bengal, 1882. *Price, Rs. 1-8; packing and postage, 6 annas; interleaved copy, Rs. 2-8; packing and postage, 8 annas.*

Travelling Allowance Code (Civil), Revised Edition, 1883. *Price, Re. 1; packing and postage, 2 annas.*

A Manual of the Land Revenue Systems and Land Tenures of British India, by B. H. BADEN-POWELL, B.C.S. *Royal 8vo, half calf. Price. Rs. 6; packing and postage, 8 annas.*

A Manual of Jurisprudence for Forest Officers, by BADEN-POWELL, B.C.S., royal 8vo, half calf. *Price, Rs. 6; packing and postage, 7 annas.*

Carbine and Rifle Exercises and Musketry Instruction for Native Troops, 1882. *Royal 32mo. Price, Re. 1-4; packing and postage, 2 annas.*

Indian Appendix to the British Musketry Regulations, 1882. *Royal 32mo. Price, 12 annas; packing and postage, 1 anna.*

Instructions for payment of British Troops, India, 1882. *Royal 8vo., Cloth gilt. Price, Rs. 2; packing and postage, 4 annas.*

Folio Foolscap.

Return of Wrecks and Casualties in Indian Waters for the years 1877, 1878, 1879, 1880, and 1881. *Price, Rs. 2 each; packing and postage, 4 annas.*

Royal Octavo, Cloth, gilt.

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C. W. BOLTON,
Under-Secy. to the Govt. of Bengal.

The 7th November 1882.

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PART V.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Second publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 4th October, 1883, and is hereby promulgated for general information:—

ACT No. XVI OF 1883.

An Act for the protection of Inventions exhibited in the Exhibitions of India.

WHEREAS it is expedient that such protection as is hereinafter mentioned should be afforded to the inventors of new manufactures who are desirous of exhibiting them at Exhibitions to be held in India; It is hereby enacted as follows:—

Short title. Commencement.

1. *(1)* This Act may be called the Protection of Inventions Act, 1883;

(2) And it shall come into force at once.

Act to be read with Act XV of 1859.

2. It shall be read with, and taken as part of, Act XV of 1859 (*for granting exclusive privileges to inventors*).

Inventions exhibited when to be deemed new though publicly used or made publicly known.

3. If, within six months from the time of the opening of an Exhibition, a person, being the inventor and exhibitor of any manufacture exhibited at that Exhibition, petitions the Governor General in Council, under Act XV of 1859, for leave to file a specification of his invention, the circumstance that the invention has at any time after the opening of the Exhibition been publicly used or made publicly known shall not prevent the invention being deemed to have been at the time of presenting the petition a new invention for the purposes of the said Act.

Meaning of term "Exhibition."

4. In this Act, "Exhibition" means the International Exhibition to be held in the years one thousand eight hundred and eighty-three and one thousand eight hundred and eighty-four at Calcutta, and any Exhibition to be held in India which the Governor General in Council may, on the application of any persons desirous of holding the Exhibition, by notification in the *Gazette of India*, declare to be, in the judgment of the Governor General in Council, calculated to promote Indian art or industry, and to prove beneficial to the mercantile, agricultural or industrial classes of Her Majesty's subjects in India.

D. FITZPATRICK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Second publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 4th October, 1883, and is hereby promulgated for general information:—

ACT No. XVII OF 1883.

An Act to amend the Native Passenger Ships Act, 1876.

WHEREAS it is expedient to amend the Native Passenger Ships Act, 1876, with a view to provide for the better regulation of the passenger-traffic between British India and ports in the Red Sea; It is hereby enacted as follows:—

Short title.

1. *(1)* This Act may be called the Native Passenger Ships Act, 1883; and

Commencement.

(2) It shall come into force on such day as the Governor General in Council directs by notification in the *Gazette of India*.

Addition to section 11 of the Native Passenger Ships Act, 1876.

2. After clause (*e*) of section eleven of the Native Passenger Ships Act, 1876, the following clause shall be added:—

"(*ee*) in the case of any ship sailing to any port in the Red Sea, that she is propelled principally by steam, and, if she is carrying more than one hundred passengers being Natives of Asia or Africa, that she has on board a medical officer licensed in accordance with rules made under this Act."

Substitution of new section for section 26 of same Act.

3. For section twenty-six of the same Act the following section shall be substituted:—

Bond where ship clears for port in Red Sea.

"26. In the case of every ship sailing from any port in British India to any port in the Red Sea, the officer whose duty it is to grant a port clearance for any such ship shall not grant the clearance unless and until the owner, agent or master of the ship and two sureties resident in British India have executed in favour of the Secretary of State for India in Council a joint and several bond, for the sum of Rs. 5,000, conditioned—

"(*a*) that the ship shall touch at Aden on the outward voyage and there obtain a clean bill of health, and shall do the same on the homeward voyage if the ship continues to carry more than sixty passengers; and

"(*b*) that the master and medical officer (if any) of the ship shall comply with on the outward voyage, and also on the homeward voyage if the ship continues to carry more than sixty passengers, the provisions of this Act and of such rules relating to ships sailing between ports in British India and ports in the Red Sea as the Governor General in Council may, from time to time, make under section forty-six."

Amendment of section 27 of same Act.

4. In section twenty-seven of the same Act, for the word "thirty" the word "sixty" shall be substituted.

Addition to section 28 of same Act.

5. To section twenty-eight of the same Act the following words shall be added:—"and the authority empowered to grant the same may refuse to grant a bill of health in the case of any ship on board of which the requirements of the rules made under section forty-six are not complied with."

Addition of new sections after section 28 of same Act.

6. After section twenty-eight of the same Act the following sections shall be added:—

Certain ships to carry medical officer.

"28A. Every ship sailing from or to any port in British India to or from any port in the Red Sea and carrying more than one hundred passengers being Natives of Asia or Africa shall have on board a medical officer licensed in accordance with rules made under this Act.

Certain ships to be propelled by steam.

"28B. Every ship sailing from or to any port in British India to or from any port in the Red Sea shall be propelled principally by steam.

Power for Local Government to direct medical inspection of passengers.

"28C. *(1)* The Local Government may, from time to time, direct that no passenger shall be received on board any ship or any ship of a specified class sailing from any port in British India to any port in

the Red Sea unless and until he has been inspected, at such time and place as the Local Government may fix in this behalf, by a medical officer to be appointed by the Local Government in this behalf.

"*(2)* If, in the opinion of the officer making an inspection under this section, a passenger is suffering from any dangerously infectious or contagious disease, the passenger shall not be permitted to embark."

Addition of new sections after section 38 of same Act.

7. After section thirty-eight of the same Act the following sections shall be added:—

Penalty on master or medical officer of certain ships disobeying rules.

"38A. If the master of any such ship as is referred to in section twenty-seven, or any medical officer in charge of any such ship, wilfully breaks, or omits or neglects to obey, any rule with regard to those ships made under section forty-six, he shall be punished with fine which may extend to five hundred rupees, or with imprisonment for a term which may extend to three months, or with both.

Penalty on master of certain ships sailing without medical officer.

"38B. If any ship sailing from or to any port in British India to or from any port in the Red Sea and carrying more than one hundred passengers has not on board a medical officer as required by section 28A, the master of the ship shall be punished with fine which may extend to five hundred rupees, or with imprisonment for a term which may extend to three months, or with both.

Penalty on owner and master of certain ships not propelled by steam.

"38C. If any ship sailing from or to any port in British India to or from any port in the Red Sea is not principally propelled by steam, the owner and master shall each be punished with fine which may extend to five hundred rupees, or with imprisonment which may extend to three months, or with both.

Penalty on master receiving passenger in contravention of section 28C.

"38D. If the master of any ship, while a direction under section 28C is in force, knowingly receives on board his ship any person in contravention of that section or of the direction, he shall be punished with imprisonment which may extend to three months, or with fine which may extend to five hundred rupees for each person so received, or with both."

Additions to section 46 of same Act.

8. After clause (*b*) of section forty-six of the same Act the following clause shall be added:—

"(*bb*) the licensing and appointment of medical officers in cases where they are required, under this Act, to be carried;"

and after clause (*e*) of the same section the following clauses shall be added:—

"(*ee*) the functions of the master, medical officer (if any) and other officers of the ship during the voyage;

"(*eee*) the access of intermediate or between decks passengers to the upper deck."

New section added to same Act.

9. To the same Act the following section shall be added, namely:—

Power to exempt ship from provisions of Act.

"50. The Local Government may, from time to time, with the previous sanction of the Governor General in Council, for any special reason and subject to such conditions as it thinks fit, exempt any ship or class of ships from any provision of this Act."

D. FITZPATRICK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[First publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 11th October, 1883, and is hereby promulgated for general information :—

ACT No. XVIII OF 1883.

An Act to amend the Cattle-trespass Act, 1871.

WHEREAS it is expedient to amend the Cattle-trespass Act, 1871; It is hereby enacted as follows :—

Power for Local Government to transfer functions of District Magistrate or Local Government to local authority and direct that surplus receipts be credited to local fund.

1. The Local Government may, from time to time, by order notified in the local official Gazette—

(*a*) transfer to any local authority, within any part of the territories under its administration in which the Cattle-trespass Act, 1871, is in operation, all or any of the functions of the Local Government or the Magistrate of the district under that Act, within the local area subject to the jurisdiction of the local authority ; or 1 of 1871.

(*b*) direct that the whole or any part of the surplus accruing in any district under section eighteen of that Act shall be placed to the credit of such local fund or funds as may be formed for any local area or local areas comprised in that district ;

and may, from time to time, in like manner, cancel any order made under this section.

Definitions.

2. In this Act—

"local authority" means any body of persons for the time being invested by law with the control and administration of any matters within a specified local area ; and

"local fund" means any fund under the control or management of a local authority.

D. FITZPATRICK,
Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[First publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 12th October, 1883, and is hereby promulgated for general information:—

ACT No. XIX OF 1883.

An Act to consolidate and amend the law relating to loans of money by the Government for agricultural improvements.

WHEREAS it is expedient to consolidate and amend the law relating to loans of money by the Government for agricultural improvements; It is hereby enacted as follows:—

1. *(1)* This Act may be called the Land Improvement Loans Act, 1883. Short title.

(2) It extends to the whole of British India, but shall not come into force in any part of British India until such date as the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, appoint in this behalf. Local extent. Commencement.

2. *(1)* The Land Improvement Act, 1871, and Act XXI of 1876 *(an Act to amend the Land Improvement Act, 1871,)* shall, except as regards the recovery of advances made before this Act comes into force and costs incurred by the Government in respect of such advances, be repealed. Acts XXVI of 1871 and XXI of 1876 repealed.

(2) When in any Act, Regulation or notification, passed or issued before this Act comes into force, reference is made to either of those Acts, the reference shall, so far as may be practicable, be read as applying to this Act or the corresponding part of this Act.

3. In this Act, "Collector" means the Collector of land-revenue of a district, or the Deputy Commissioner, or any officer empowered by the Local Government by name or by virtue of his office to discharge the functions of a Collector under this Act. "Collector" defined.

4. *(1)* Subject to such rules as may be made under section ten, loans may be granted under this Act, by such officer as may, from time to time, be empowered in this behalf by the Local Government, for the purpose of making any improvement, to any person having a right to make that improvement, or, with the consent of that person, to any other person. Purposes for which loans may be granted under this Act.

(2) "Improvement" means any work which adds to the letting value of land, and includes the following, namely:—

(*a*) the construction of wells, tanks and other works for the storage, supply or distribution of water for the purposes of agriculture, or for the use of men and cattle employed in agriculture;

(*b*) the preparation of land for irrigation;

(*c*) the drainage, reclamation from rivers or other waters, or protection from floods or from erosion or other damage by water, of land used for agricultural purposes or waste-land which is culturable;

(*d*) the reclamation, clearance, enclosure or permanent improvement of land for agricultural purposes;

(*e*) the renewal or reconstruction of any of the foregoing works, or alterations therein or additions thereto, and

(*f*) such other works as the Local Government, with the previous sanction of the Governor General in Council, may, from time to time, by notification in the local official Gazette, declare to be improvements for the purposes of this Act.

5. *(1)* When an application for a loan is made under this Act, the officer to whom the application is made may, if it is, in his opinion, expedient that public notice be given of the application, publish a notice, in such manner as the Local Government may, from time to time, direct, calling upon all persons objecting to the loan to appear before him at a time and place fixed therein and submit their objections. Mode of dealing with applications for loans.

(2) The officer shall consider every objection submitted under sub-section *(1)*, and make an order in writing either admitting or overruling it:

Provided that, when the question raised by an objection is, in the opinion of the officer, one of such a nature that it cannot be satisfactorily decided except by a Civil Court, he shall postpone his proceedings on the application until the question has been so decided.

6. *(1)* Every loan granted under this Act shall be made repayable by instalments (in the form of an annuity or otherwise), within such period from the date of the actual advance of the loan, or, when the loan is advanced in instalments, from the Period for repayment of loans.

date of the actual advance of the last instalment, as may, from time to time, be fixed by the rules made under this Act.

(2) The period fixed as aforesaid shall not ordinarily exceed thirty-five years.

(3) The Local Government and Governor General in Council, in making and sanctioning the rules fixing the period, shall, in considering whether the period should extend to thirty-five years or whether it should extend beyond thirty-five years, have regard to the durability of the work for the purpose of which the loan is granted, and to the expediency of the cost of the work being paid by the generation of persons who will immediately benefit by the work.

Recovery of loans.

7. *(1)* Subject to such rules as may be made under section ten, all loans granted under this Act, all interest (if any) chargeable thereon, and costs (if any) incurred in making the same, shall, when they become due, be recoverable by the Collector in all or any of the following modes, namely :—

(*a*) from the borrower—as if they were arrears of land-revenue due by him ;

(*b*) from his surety (if any)—as if they were arrears of land-revenue due by him ;

(*c*) out of the land for the benefit of which the loan has been granted—as if they were arrears of land-revenue due in respect of that land ;

(*d*) out of the property comprised in the collateral security (if any)—according to the procedure for the realization of land-revenue by the sale of immoveable property other than the land on which that revenue is due :

Provided that no proceeding in respect of any land under clause (*c*) shall affect any interest in that land which existed before the date of the order granting the loan, other than the interest of the borrower, and of mortgagees of, or persons having charges on, that interest, and, where the loan is granted under section four with the consent of another person, the interest of that person, and of mortgagees of, or persons having charges on, that interest.

(2) When any sum due on account of any such loan, interest or costs is paid to the Collector by a surety or an owner of property comprised in any collateral security, or is recovered under sub-section *(1)* by the Collector from a surety or out of any such property, the Collector shall, on the application of the surety or the owner of that property (as the case may be), recover that sum on his behalf from the borrower, or out of the land for the benefit of which the loan has been granted, in manner provided by sub-section *(1)*.

(3) It shall be in the discretion of a Collector acting under this section to determine the order in which he will resort to the various modes of recovery permitted by it.

Order granting loan conclusive on certain points.

8. A written order under the hand of an officer empowered to make loans under this Act granting a loan to, or with the consent of, a person mentioned therein, for the purpose of carrying out a work described therein, for the benefit of land specified therein, shall, for the purposes of this Act, be conclusive evidence—

(*a*) that the work described is an improvement within the meaning of this Act ;

(*b*) that the person mentioned had at the date of the order a right to make such an improvement ; and

(*c*) that the improvement is one benefiting the land specified.

Liability of joint borrowers as among themselves.

9. When a loan is made under this Act to the members of a village-community or to any other persons on such terms that all of them are jointly and severally bound to the Government for the payment of the whole amount payable in respect thereof, and a statement showing the portion of that amount which as among themselves each is bound to contribute is entered upon the order granting the loan and is signed by each of them and by the officer making the order, that statement shall be conclusive evidence of the portion of that amount which as among themselves each of those persons is bound to contribute.

Power to make rules.

10. The Local Government, with the previous sanction of the Governor General in Council, may, from time to time, by notification in the local official Gazette, make rules consistent with this Act to provide for the following matters, namely :—

(*a*) the manner of making applications for loans ;

(*b*) the officers by whom loans may be granted ;

(*c*) the manner of conducting inquiries relative to applications for loans, and the powers to be exercised by officers conducting those inquiries ;

(*d*) the nature of the security to be taken for the due application and repayment of the money, the rate of interest at which, and the conditions under which, loans may be granted, and the manner and time of granting loans ;

(*e*) the inspection of works for which loans have been granted ;

(*f*) the instalments by which, and the mode in which, loans, the interest to be charged on them and the costs incurred in the making thereof, shall be paid ;

(*g*) the manner of keeping and auditing the accounts of the expenditure of loans and of the payments made in respect of the same ; and

(*h*) all other matters pertaining to the working of the Act.

Exemption of improvements from assessment to land-revenue.

11. When land is improved with the aid of a loan granted under this Act, the increase in value derived from the improvement shall not be taken into account in revising the assessment of land-revenue on the land :

Provided as follows :—

(1) Where the improvement consists of the reclamation of waste-land, or of the irrigation of land assessed at unirrigated rates, the increase may be so taken into account after the expiration of such period as may be fixed by rules to be framed

by the Local Government with the approval of the Governor General in Council.

(2) Nothing in this section shall entitle any person to call in question any assessment of land-revenue otherwise than as it might have been called in question if this Act had not been passed.

III of 1877. **12.** *(1)* In the Indian Registration Act, 1877, section 17, clause (*l*), for the word "certificates" the words "orders granting loans" shall be substituted.

Act III of 1877 amended.

(2) In the same Act, section 58, for the words "a certificate" the words "an order" shall be substituted.

(3) In the same Act, section 89, first clause,—

(*a*) for the words "a certificate" the words "a loan," and

(*b*) for the words "such certificate" the words "his order,"

shall be substituted.

D. FITZPATRICK,
Secretary to the Government of India.

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, OCTOBER 24, 1883.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Second publication.]

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 4th October, 1883, and was referred to a Select Committee:—

No. 21 OF 1883.

A Bill to amend the Legal Practitioners Act, 1879, and the Indian Stamp Act, 1879.

WHEREAS it is expedient to amend the Legal Practitioners Act, 1879, in manner in this Act appearing; XVIII of 1879.

And whereas it is also expedient to amend the Indian Stamp Act, 1879, in so far as it relates to the duty chargeable on the enrolment of legal practitioners; I of 1879.

It is hereby enacted as follows:—

Short title. 1. (*1*) This Act may be called the Legal Practitioners Act, 1883; and

Commencement. (*2*) It shall come into force at once.

Amendment of section 4 of Act XVIII of 1879. 2. In section 4 of the Legal Practitioners Act, 1879, for the words "as an advocate on the roll of the Chief Court of the Panjáb" the words "under section 41 of this Act" shall be substituted. XVIII of 1879.

Addition of a proviso to section 13 of same Act. 3. To section 13 of the same Act the following proviso shall be added:—

"Provided that in any case in which the party on whose behalf any such pleader as aforesaid is retained is—

(*a*) a pardánashín woman, or

(*b*) unable for any sufficient cause to instruct the pleader in person,

the High Court shall not suspend or dismiss the pleader because he has taken instructions from a relative of the party deputed by him or her to instruct the pleader."

New section substituted for section 41 of same Act. 4. For section 41 of the same Act the following section shall be substituted, namely:—

"41. (*1*) A High Court not established by Royal Charter may, from time to time, with the previous sanction of the Local Government, make rules as to the qualifications and admission of proper persons to be advocates of the Court, and, subject to such rules, may enrol such and so many advocates as it thinks fit. Power for certain High Courts to enrol advocates.

(*2*) Every advocate so enrolled shall be entitled to appear for the suitors of the Court and to plead or to act, or to plead and act, for those suitors, according as the Court may by its rules determine, and subject to those rules.

"(*3*) The High Court may dismiss any advocate so enrolled or suspend him from practice:

"(*4*) Provided that an advocate shall not be dismissed or suspended under this section unless he has been allowed an opportunity of defending himself before the High Court which enrolled him, and, except in the case of the Chief Court of the Panjáb, unless the order of the High Court dismissing or suspending him has been confirmed by the Local Government."

New section added to same Act. 5. To the same Act the following section shall be added, namely:—

"42. Act I of 1846 (*for amending the law regarding the appointment and remuneration of pleaders in the Courts of the East India Company*) and Act XX of 1853 (*to amend the law relating to pleaders in the Courts of the East India Company*) are repealed." Repeal of Acts I of 1846 and XX of 1853.

Amendment of Schedules I & II of Act I of 1879. (Duty on enrolment of advocates.) 6. In Article 27 of Schedule I of the Indian Stamp Act, 1879, the words "in exercise of powers conferred on such Court by letters patent," and in clause (*a*) of Article 11 of Schedule II of the same Act, the words "established by Royal Charter" are repealed. I of 1879.

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to amend the Legal Practitioners Act, 1879, in certain respects in which experience has shown that the existing law is defective.

2. Section 13 of the Legal Practitioners Act, 1879, contains a provision that the High Court may suspend or dismiss any pleader who takes instructions in any case except from the party on whose behalf he is retained, or from a private servant of such party, or from some person who is the recognized agent of such party within the meaning of the Code of Civil Procedure. It has been brought to the notice of the Government that the practical operation of this provision is in certain cases attended with inconvenience to litigants and pleaders. In litigation in which pardánashín women are concerned, instructions must often, as a matter of necessity, be given through their near relatives. Again, there are cases in which male litigants, who have not the means of employing private servants, are unable from various causes, such as physical incapacity or old age, to instruct their pleaders in person. In such cases it seems right to allow the relatives of the litigants to instruct pleaders on their behalf. Section 3 of the Bill accordingly adds a proviso to section 13 of the Act enabling pleaders to take instructions from a relative of the party deputed by him or her to instruct the pleader when the party is a pardánashín woman or unable for any sufficient cause to instruct the pleader in person.

3. Under the Legal Practitioners Act, 1879, an advocate not ordinarily practising in his own province must, if he wishes to practise in such a province as the Central Provinces, for example, where the Judicial Commissioner has at present no power of enrolling advocates, first enrol himself as a pleader. As this state of the law is felt by certain persons to be a grievance, a new section has been added to the Act, empowering all High Courts not established by Royal Charter to enrol advocates as the Chief Court of the Panjáb is at present empowered to enrol them. As the power of suspension or removal would, except in the case of the Panjáb Chief Court, be vested in a single officer if it were conferred absolutely on the High Court, it has been thought well to make every order by any High Court, other than the Panjáb Chief Court, suspending or removing an advocate subject to confirmation by the Local Government.

4. The new section 42, which section 5 of the Bill adds to the Act, provides for the repeal of Acts I of 1846 and XX of 1853 in all places to which that section may be extended. The Madras High Court has noticed that these Acts have not as yet been expressly repealed in that Presidency, though a great portion of the Legal Practitioners Act, 1879, has been brought into operation there. These Acts are, it is believed, already repealed in all the provinces to which the Legal Practitioners Act, 1879, extends *proprio vigore*; but it is possible that they may be still unrepealed in some of the other provinces to which that Act has either already been or may hereafter be extended under the power conferred by its first section. The new section 42, taken with the first section of the Legal Practitioners Act, will enable the Local Government of any such province to repeal these Acts if still in force in it.

5. Lastly, section 6 of the Bill amends article 27 of schedule I and article 11 of schedule II of the Indian Stamp Act, 1879, by omitting the words which confine their operation to advocates of the chartered High Courts. As section 41 of the Legal Practitioners Act, 1879, empowers the Chief Court of the Panjáb to enrol advocates, and as the Bill will confer similar powers on the other non-chartered High Courts, the words in question are, as represented by the North-Western Provinces High Court, out of place, so far as advocates are concerned, and should therefore be omitted.

C. P. ILBERT.

The 19th September, 1883.

D. FITZPATRICK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[First publication.]

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 10th October, 1883, and was referred to a Select Committee:—

No. 22 OF 1883.

A Bill to amend the Indian Ports Act, 1875.

WHEREAS it is expedient to amend section 47 of the Indian Ports Act, 1875, so as to provide that the pensions or gratuities (if any) of persons employed in any port under that Act shall be charged to the Port Fund account of the port; It is hereby enacted as follows:—

1875.

Amendment of section 47 of the Indian Ports Act, 1875.

1. In the fourth paragraph of section 47 of the said Act, for the words "All expenses, including the pay and allowances of all persons upon the establishment of the port" the words "All expenses, including the pay, allowances, pensions and gratuities (if any) of all persons employed in the port" shall be substituted.

STATEMENT OF OBJECTS AND REASONS.

IT has recently been ruled by the Government of India in the Finance Department that service in establishments paid from port funds managed by the Government is qualifying service for pension, provided that the port fund pays for such service. It has now been brought to notice by the Government of Bombay that section 47 of the Indian Ports Act, 1875, which regulates the accounts of port-dues, does not authorize provision for pensioning employés either by investment of part of the port funds, or by the purchase of pensions from Government, or otherwise. As it seems to the Government that, when it administers a port fund, it should have the power of ordering the payment of pensions out of that fund, the present Bill, which modifies section 47 of the Indian Ports Act so as to give the Government the desired powers, has been prepared.

C. P. ILBERT.

The 10th October, 1883.

D. FITZPATRICK,
Secretary to the Government of India.

and from 68 to 74 in cases of causing death by rash or negligent acts. There was a falling off in the percentage of convictions in cases under class II, the total percentage of convictions during 1882 being 45·1, as compared with 41·2 in 1881, while the percentage of the convictions to persons tried by the Court of Sessions fell from 56·4 in 1880 and 52·2 in 1881 to 45·2—a worse result than in any of the four years preceding that under notice. In one case of murder in Purneah, the murderer, who, on account of an intrigue with his widowed daughter-in-law, had been fined by the punchayet, killed his whole family of seven persons, including the daughter-in-law, who was *enciente*, and then hanged himself. In another case in Pooree, in which the accused was sentenced to death, he was acquitted on appeal by the High Court. From the evidence and the confession of the accused, it appears that he held a child under water in a hole which he had dug, until he had drowned him; the motive being to obtain possession of his ornaments. In the Orissa Division, as regards cases of this description, there appear to have been remarkable differences of opinion between the local and appellate courts. Four cases of murder are noticed, in which the High Court on appeal have reversed the finding and sentences of the Sessions Court, and acquitted the accused; in one especially they have passed severe strictures on the Pooree Police, and the matter is being enquired into. The Lieutenant-Governor desires a full report on the matter when the enquiries have terminated. Assuming, from the statements in the Inspector-General's report, that the cases in these instances were true ones, the final acquittal by the High Court would seem to indicate that the failure of justice arose from the irregularities committed in the earlier proceedings. Murders connected with suspicion of witchcraft against the victims still find some prevalence in the Chota Nagpore Division. In another case the crime resembled an Irish one, the person murdered being shot from behind a wall in consequence of an agrarian dispute. It is satisfactory to notice a decrease in the number of cases of poisoning; most of the cases are reported to have had no connection with professional poisoners. These results are due to the steps taken to put down professional poisoning, to which allusion was made in the Resolution on the Report for 1881. In connection with a case of administering stupefying drugs which occurred in Durbhunga, several old cases were brought to light; the man who was the chief of the gang was arrested, and the Inspector-General trusts that his arrest will lead to the gang being broken up.

27. Under class III there was an increase of 16 in the number of cases of dacoity, there having been 121 cases in 1882 as compared with 105 in 1881. At the same time it is a pleasing contrast to the past history of the crime in Bengal to be able to record that 13 districts were entirely free from dacoity The crime is now of a different type and very much localised. The largest number were committed in the Rajshahye Division, in which there were 32 cases, and in the Burdwan Division, in which there were 27. In his report for 1881, the Inspector-General stated that labourers employed on the construction of railway lines were, he believed, the offenders in some cases, and this theory has received confirmation by the arrest, since the close of the past year, of a large gang of such persons in possession of property stolen in a dacoity. With the exception of three circles, viz. the Rajshahye circle, the Midnapore circle and the Gya-Hazaribagh circle, the Inspector-General does not believe that dacoity is elsewhere systematic. In the Rajshahye circle the gangs are believed to be chiefly up-country men working on railways. A special Inspector has been deputed to look into the cases in this circle, and Mr. Lyall hopes that he may be able to obtain a clue to the persons who committed the dacoities during the past two years. The Midnapore circle comprises Midnapore, the 24-Pergunnahs and Hooghly; and the bad characters in these three districts appear to work together. Hooghly has perhaps supplied more convicted dacoits to the Andamans than any other district, and it would be matter for regret if, after years of tranquillity, there should be any revival of the profession. The Lieutenant-Governor is not exactly aware of the duties which appertain to the office of Deputy Inspectors General; but it seems to him that in cases of the kind under notice, where gang robberies are committed by a body of men, operating apparently in combination from different neighbouring districts, the special deputation of one of these officers to investigate the whole circumstances of the case would be of advantage. The duty imposed

upon the officer so deputed should not be the submission of a conventional report after a few days' inspection, but should be to remain in the tracts affected until some discovery has been made of the character and numbers of the gangs, and the measures necessary for their dispersion or arrest. Unity of action is necessary where several districts are concerned, and this can best be secured under the supervision and direction of a single officer of the rank and position of a Deputy Inspector-General. The Lieutenant-Governor would wish the adoption of this course in the so-called Midnapore circle during the ensuing cold weather. An officer of Mr. Baker's experience, or of Colonel Fagan's activity, should be able in a couple of months to bring to light many ways in which this systematic kind of violent crime should be dealt with; and under any circumstances their employment on such duty would be of more practical uses than the inspection of accoutrements and the revision of registers at head-quarters in Calcutta. The value of the property stolen by dacoits during 1882 amounted to Rs. 53,490, of which property to the value of Rs. 7,358 was recovered, as compared with property to the value of Rs. 33,031 stolen, and property worth Rs. 1,750 recovered during the preceding year. There were only 122 cases of robbery, as compared with 147 in the preceding year. Serious cases of mischief fell from 748 to 628. Mischief by killing animals increased slightly, there having been 730 cases during 1882, as compared with 712 in the preceding year. The cases were most numerous in those districts in which a trade in hides is carried on. The decrease in cases of house-trespass will be noticed further on The result of trials of cases of "serious offences against person and property, or against property only," was not satisfactory, the percentage of convictions to cases being only 10·2, to persons arrested 45·6, and to persons tried 49·3.

28. There were 9,590 cases of hurt under class IV, as compared with 8,214 during the preceding year. Of these, 2,812 were taken up direct without the intervention of the police, enquiry was refused by the police in 3,203 cases, and enquiry was made by them in 3,575 cases. Cases under section 323 of the Penal Code are now, as already remarked, no longer taken up by the police. Under the head of wrongful restraint there was a decrease of 35 cases, the number being 2,731 in 1882, as compared with 2,766 in the preceding year.

29. There were 16,913 cases of burglary during the year, as compared with 17,333 in 1881 and 17,428 in 1880; convictions were obtained in 1,430 cases, or 8·5 per cent., as compared with 1,321, or 7·6 per cent., in the preceding year. The number of persons tried was 3,678, of whom 2,040, or 55·5 per cent., were convicted, as compared with 3,335 persons, of whom 1,899, or 56·9 per cent., were convicted in 1881. Concerning burglaries, Mr. Lyall, after giving the figures from which the above are taken, writes: "These figures show the greatest blot in the police work of the province. About 17,000 cases of burglary occur each year, and only about one in 12 of these is prosecuted to a successful termination. Detective skill is in fact wanting, and hence the necessity for the attention which has of late years been given to prevention." The results in such cases are very bad: still it is so far satisfactory that the decrease in the number of cases, as compared with 1880, which was observable in the figures for 1881, was even more marked in 1882. The frequency of the crime is not a matter of surprise, where the only implement the burglar wants is a piece of iron to effect his entry through a mud wall or a thatched hut; and the greater temptation to the crime is perhaps induced by the immunity which the offender enjoys at the hands of the police. The Patna Division is especially notorious in this respect, where in the past year, out of 5,429 true cases, only 6·7 per cent. were prosecuted to a conviction. There is here, too, more than a suspicion that the concealment of the crime is very prevalent. The Lieutenant-Governor is glad to find that the Inspector-General's particular attention has been directed to the subject. There were 23,519 true cases of theft, as compared with 23,025 in 1881, and the number of cases of cattle-theft increased from 1,469 to 1,567. Cases of receiving stolen property, on the other hand, decreased slightly, there having been only 1,754 cases in 1882, as compared with 1,776 in 1881.

30. The number of cases under class VI, dealing with offences against special or local laws, amounted to 25,099, as compared with 22,015 in 1881 and 22,109 in 1880. There was a decrease of 81 in the

number of salt cases, and an increase in the number of local nuisance, Excise, Railway Acts and vagrancy cases. With the exception of five districts, the orders that each person tried in the latter class of cases is to be shown as a separate case were carried out, and the necessary instructions have been given to the District Superintendents in these districts in which the orders were not attended to. Out of 1,121 true cases, 1,040 were investigated, and in 71·6 per cent. convictions were obtained, as compared with 61·2 per cent. in 1881. These results are satisfactory. Of the bad livelihood cases instituted, 976 were instituted on report of the police, and 153 were instituted on petitions presented to the Magistrate. Mr. Lyall considers that cases of bad livelihood are a dangerous class of case to be allowed to be instituted privately. It may be that the power to make such charges does afford an opportunity to villagers to harass and annoy any one with whom they may not be on good terms; but unless all institutions were limited to cases in which the police, from their immediate and direct personal knowledge of the accused, reported against a man of bad character, there would not, it appears to the Lieutenant-Governor, be any advantage or security gained by prohibiting the direct institution of such cases. If the complaint was made to the police, they would have to make an enquiry as much as the Magistrate; and it is difficult to see why the enquiry made by the latter should not be as effective as the enquiry by the police. In some instances there was very great delay in disposing of bad livelihood cases. In Jessore there were three cases pending—one 382 days, the second 357 days and the third 346 days; in Khoolna one was pending for 313 days; and in Furreedpore one was pending for 305 days. It is quite unjustifiable to keep such charges pending over people for such long periods. Special reports will be called for from the Magistrates regarding the very great and apparently inexcusable delay in these cases. With a view to reducing the large amount of extra duty which the surveillance of bad characters entails on the police, Mr. Lyall has directed a reduction in the number of names on the registers by omitting those of many persons who do not belong to the criminal classes. Mr. Lyall on this point remarks: "In each district I have inspected, I have gone carefully through the bad character registers of one or more stations, and have generally been able to point out the possibility of reducing the number of persons under surveillance without, I hope, giving the really criminal classes any greater facilities for crime. It is quite unnecessary to keep a watch over men who have once committed a petty theft, but who have in no way adopted a criminal life, and by striking off all such, the police have more time to attend to the real criminals. What should be impressed on all Magistrates and District Superintendents is the necessity of having under supervision, not the men who formerly have committed crime, but those who are doing so to-day, and that it is sheer waste of time and energy to continue enquiries solely because a man has once been convicted, irrespective of his subsequent manner of life." The Lieutenant-Governor entirely accepts the views expressed by Mr. Lyall. A careful revision of the registers should be made; the police should be relieved of a great deal of the duty which is not only useless, but endangers the liberty of people who, by reformed habits of life, should no longer be objects of suspicion.

31. The number of Excise cases was 3,031 as compared with 2,414 in 1881 and 2,994 in 1880. There were 284 cases of illicit distillation, as compared with 359 in the preceding year, and of these 117 occurred in Beerbhoom and Midnapore. There were 626 cases in which the offence was the illicit possession or sale of country spirit, 567 of opium, 520 of ganja and 764 of tari. Only 425 vendors, as compared with 828 in the preceding year, were prosecuted. The percentage of convictions in cases was 76·1 as compared with 73·2 in 1881, and of persons 79·6 as compared with 81·6 in that year. There were 1,284 salt cases, as compared with 1,213 in the preceding year; and out of 1,409 persons arrested in connection with these cases, 1,263 were convicted, 108 maunds of salt were confiscated, and Rs 4,330 were realized on account of fines The Inspector-General refers to the cases of some fishermen prosecuted under section 283 of the Penal Code, for causing obstruction in a line of navigation by fishing in the Hooghly and Bidyadhuri rivers with fixed nets. Mr Lyall remarks: "Several fatal accidents have taken place in consequence, and there can, I think, be no reasonable doubt that men have no right to fish in a method that has been proved to be dangerous to

navigation and to human life, however long they may have done so when the river was less crowded." Looking to the large amount of traffic on the river Hooghly, the Lieutenant-Governor ordered an enquiry into the case, and rules have been passed regulating the use of such nets in future.

32. The Report treats of the attempts to settle the Mughya Domes in Chumparun. This clan is one which has always given considerable trouble to the police on account of their nomadic habits and thievish propensities They did no work, and went from place to place stealing wherever and whatever they could. The matter was fully investigated by Government, and it was decided that an attempt should be made to induce these people to settle down. The following extract from the report of the Magistrate of Chumparun, which is quoted by Mr. Lyall, shows what has been done:—

"In May the Inspector of Bettiah, Nakai Lall Misser, succeeded with some trouble in procuring an interview with some Domes through the instrumentality of some of their women. The result was that they signified their willingness to live in any place selected for the purpose. Two sites were selected—one at Bargaon, near the Bagaha station, and the other at Futtehpore, near the Jugaputti outpost of the Bettiah station At these places lands were procured from the zemindars, who likewise supplied the materials with which the Domes erected huts for themselves. From that time the number of Domes at these places has been steadily increasing, until at the present time there are 172 men, women and children at Bargaon, and 66 at Futtehpore. At Bargaon arrangements were made to provide the Domes with land, and a grant of Rs. 500 has been sanctioned by Government to provide them with cattle, ploughs and other implements of agriculture. This is gradually being done. Some of the heads of the Domes have been appointed village chowkidars with the approval of the villagers. Steps have been taken to provide them with work in the fields, and at the present time the condition of the settlements is satisfactory. The Domes have, with but little assistance, succeeded in maintaining themselves, and there is every hope that they will continue to do so with a little management. The settlement is, however, merely on its trial; whether it succeeds or not remains to be seen."

From a more recent report received by Government from the Commissioner of the Patna Division, it appears that the number of Domes who have settled at Bargaon has increased to about 250, and those at Futtehpore to about 90. In time it is hoped the settlers will support themselves without any assistance from Government. They cannot, however, be expected to do so at first, and in addition to the Rs. 500 at first sanctioned, Government has recently given an additional capitation grant of Rs. 3 per head, or Rs. 1,050. The later reports are extremely satisfactory, and justify the expectation, which the local officers entertain, of complete reformation of the tribe. The principal difficulty has been to induce a nomadic people to take to settled habits and work, but when once a beginning is made, it should not be an arduous task to induce them to remain. The fact that since the establishment of the two colonies the number of persons in each has increased shows that for the present, at any rate, they are willing to abandon their former wandering ways, and if they can only be induced to remain, and take up agricultural pursuits, the best results may be anticipated. The same success has not, it appears, been realized in Sarun, and the Commissioner thinks that, "so long as proper measures are not adopted in the contiguous districts of the North-Western Provinces regarding the settlement of these wandering tribes, any measure to domicile them in the Behar districts can only be partially successful." Mr. Lyall is now in communication with the Inspector-General of the North-Western Provinces and Oudh on the subject, and the Lieutenant-Governor will be glad to learn the result of the correspondence. Now that the authorities in Sarun are adopting the measures which so far have succeeded in Chumparun, the future reports of the experiment may be more satisfactory, especially as it appears that the Domes from Sarun have, since the close of the year, been going to the settlements in Chumparun Much of the credit of the success here is due to the active interest which Mr. Henry, the Magistrate of the district, has taken in the work.

33. The number of non-cognizable offences was 101,691, or 1,804 less than in the preceding year. Out of 107,543 persons summoned, 80,808 actually appeared, of whom 59·5 per cent. were convicted. The percentage was slightly higher than in 1881, when it amounted to 58·4. In the Patna Division the number of salt cases rose from 595 in 1881 to 1,287 in the past year. Before 1881 the average number of cases yearly was only 82. Mr. Lyall remarks that the number of salt cases has greatly increased since the working of the law was

made over to the North-Western Provinces Central Agency; most of the cases are, however, said to be petty and to end in conviction. The Commissioner, the Inspector-General reports, does not complain of any undue severity in the institution of these cases. The large increase seems, however, to indicate either great laxity formerly, or unnecessary strictness at present, and the Commissioner should not neglect precautions against indiscriminate prosecutions. The police were employed in enquiring into 6,495 non-cognizable cases, or nearly 6·4 per cent., as compared with 5·8 per cent. in 1881. In the Rajshahye and Cooch Behar Division the Inspector-General reports that the police has been used far too freely in investigating petty municipal cases, and the Lieutenant-Governor will await the explanation which Mr. Lyall has called for.

34. Regarding the measures taken for the supervision of criminal tribes, Mr. Lyall remarks—

"Again, no Bediya is reported to have been convicted of burglary in the Presidency Division, and the same supervision continues over them. Two gangs of *mochies* were convicted in Jessore—one of theft, and the other of dacoity. The Punka Chur Kayasts continue to be watched, and measures have been taken to improve the supervision over the Furreedpore Kayasts. One gang of these men was partly convicted during the year at Dacca. * * * Burwars continue to come in numbers to Bengal, and many have been arrested and convicted. These men are all sent home to be released, and in time they will probably cease to find it pay them to come here."

The Government of the North-Western Provinces and Oudh has recently addressed the Government of India regarding the desirability of bringing the Burwars under the operation of the Criminal Tribes Act, and the question is still under consideration. If the proposal is adopted, it is probable that Lower Bengal will be less troubled by their visits than it is at present.

35. A photographer is now employed for purely police work. During the past year he photographed 23 criminals. The Inspector-General is still, the Lieutenant-Governor understands, in communication with the New York photographers regarding an inexpensive method of taking likenesses, to which reference was made in the Resolution on the Report for 1881.

36. The total number of persons re-convicted during the year was 1,397; of these, 1,024 had been once previously convicted, and 257 had been twice, 80 three times, 18 four times, 9 five times, 6 six times and 2 seven times previously convicted, whilst against 1 eight previous convictions were proved. The Inspector-General refers to a case in which the accused escaped recognition when on his trial, though after his conviction it was ascertained that he was an habitual offender. The Magistrate refused to refer the case, because, in a similar one, the High Court had declined to revise and enhance the sentence. Mr. Lyall remarks: "It is obviously opposed to the interests of the public that a man should escape a heavy sentence which he has legally incurred by concealing his identity; and as cases of this kind ought to be committed, the High Court may possibly be induced to take this view." The Inspector-General should submit a full report on the case, and the records will then be called for, and the subject taken up with a view to a reference being made to the High Court should the case seem to call for it.

37. The conduct of the police during the year appears to have been on the whole fair, though the remarks made by some of the Commissioners show that there is still considerable room for improvement. The general results, however, establish the fact that, though in repressing crime the police have been fairly successful, detective capacity is not conspicuous in the force. The Lieutenant-Governor would be glad if the Inspector-General could suggest any particular measures for the organization of a special detective force. It is probable that for it a better stamp of men than our ordinary police would be required. Efforts are being made in Lohardugga to get the sons of the local zemindars to take service in the police, and if the efforts are successful, it may indicate a direction in which a solution for the difficulty may be found.

38. The Lieutenant-Governor regrets to have to record the death during the past year of two valuable police officers—Mr. Parry Davis and Mr. Platts. Another experienced officer, Colonel W. R. Gordon, Deputy Inspector-General, retired after a long career in the police. Under the orders of the Government of

India, the appointment of Personal Assistant to the Inspector-General having been made one tenable for five years only, Major Wilkinson reverted to regular duty after having with great credit filled the post for nine years. Mr. Monro held the office of Inspector-General up to the 13th June, and Mr. Lyall succeeded him and held the appointment during the remainder of the year. To both these officers the Lieutenant-Governor's special acknowledgments are due for their able administration of a very responsible and difficult department. Mr. Rivers Thompson notices with satisfaction the names of the District and Assistant Superintendents specially mentioned in paragraph 57 of the Report. A copy of the remarks made concerning them will be forwarded to the Appointment Department for record.

ORDER—Ordered that a copy of the above Resolution be forwarded to the Inspector General of Police and the Commissioner of Police, Calcutta.

Ordered also that a copy of the Resolution be forwarded to all Commissioners of Divisions for information.

Ordered also that a copy of the Resolution, and extract paragraphs 56 and 57 from the Report, be forwarded to the Appointment Department of this Office for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

F. B. PEACOCK,

Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE CALCUTTA AND EASTERN CANALS AND NUDDEA RIVERS FOR THE YEAR 1882-83.

No. 1932*I.A.*

PUBLIC WORKS DEPARTMENT—IRRIGATION ACCOUNTS.

Calcutta, the 22nd October 1883.

RESOLUTION.

READ—

The report on the administration of the Calcutta and Eastern Canals and Nuddea Rivers for the year 1882-83, submitted with letter No. 584B., dated the 23rd July last, from the Secretary to the Board of Revenue, Lower Provinces.

Comparative statement of revenue and charges of the Calcutta Canals and Nuddea Rivers for the year 1882-83, submitted with the Examiner of Public Works Accounts' memorandum No. 5218 of the 21st June 1883.

Read again—

The reports of the administration of the Calcutta and Eastern Canals and Nuddea Rivers for the years 1872-73 to 1881-82.

Resolution in the Revenue Department of this Government, dated 15th October 1872, on the report on the administration of the Calcutta and Eastern Canals and Nuddea Rivers for the year 1871-72.

RESOLUTION.—The last published Resolution on the administration of these canals and rivers was issued in the Revenue Department, under date the 15th October 1872. It was therein stated that in future the review of the annual report should lie in the Public Works Department. The results of the working of the canals for the 10 years preceding 1882-83 not having been previously publicly noticed, they will be briefly referred to in the present Resolution.

CALCUTTA AND EASTERN CANALS.

2. The following table exhibits the receipts and charges since the year 1872-73:—

Year.	Receipts.	Total expenditure, including extensions and improvements.	Net revenue after deducting expenditure, extensions and improvements being included therein.	Expenditure on extensions and improvements only.	Expenditure for year, excluding extensions and improvements.	Net revenue for year.
	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
1872-73	4,01,770	2,63,136	1,38,634	1,06,206	1,56,928	2,44,642
1873-74	4,12,875	2,12,079	2,00 296	58,995	1.54,084	2,88,291
1874-75	3,57,269	1,85,219	1,72,050	34,013	1,51,,06	2,06,063
1875-76	4,45,,43	4,87,477	—42,134	3,31,407	1.56,070	1,89,273
1876-77	4,44,044	2,89,262	1,54,782	1,13,002	1.75,860	2,67,794
1877-78	4,41,206	1,98,742	2,42,466	14,143	1,84,599	2 50 699
1878-79	4,01,535	3,08 391	93,144	1,38,127	1,70,284	3,31,271
1879-80	3,44,565	4,42,958	—98,393	2,78,707	1.64,251	1,80,414
1880 81	4,14,145	8,30,096	—4,15,951	6,86,980	1,43,116	2 71,029
1881-82	4,82,467	10,54,301	—5,71,834	8,92,065	1,62,246	3,30 219
1882-83	5,64,194	10,33,633	—4,69,438	9,46,465	1,84,167	3,50,037
Total ...	47,06,915	53,05,293	—5,98,378	35,03,100	18,02,193	29,06,722

The smaller revenue for 1874-75 is stated in the report for that year to have been due to dulness of trade and to famine operations, which rendered the price of rice in Calcutta cheaper than in the mofussil: in the year 1879-80 there was a falling off in the traffic in rice, jute, and firewood.

3. The entrance to the canal at Chitpore was closed during the whole of the year 1881-82, and for 10½ months, or up to the middle of February, of 1882-83, during the construction of the new lock at that place, so that all traffic to the river Hooghly passed through Tolly's Nullah, which was much silted: notwithstanding these disadvantages, the revenue for these two years showed an increase of Rs. 68,322 and of Rs. 81,727 respectively over that immediately preceding.

4. The following table shows some particulars of the traffic during the last two years:—

Canals.	1881-82.						1882-83.					
	Number of boats	Approximate		Tonnage of Boats.		Tollage.	Number of boats.	Approximate		Tonnage of Boats.		Tollage.
		Weight of cargo	Value of cargo.	Maunds.	Tons.			Weight of cargo.	Value of cargo.	Maunds.	Tons.	
		Mds.	Rs.			Rs.		Mds.	Rs.			Rs.
I.—Circular Canal at Bamunghatta.	80,766	1,10,85,288	2,30,39,740	2,42,94,275	8,68,347	2,07,581	83,639	1,81,46,745	2,96,95,030	3,07,48,675	11,08,127	2,67,278
II.—Circular Canal at Rajah's khal.	6,437	11,972	2,937	1,55,125	5,581	1,661	Nil	Nil	Nil	Nil	Nil	Nil
III.—Circular Canal at Chitpore.	Nil	Nil	Nil	Nil	Nil	Nil	3,470	6,85,435	6,72,780	20,58,625	73,521	14,985
IV.—Tolly's nullah at Samookpottah	46,768	79,19,032	1,74,10,558	1,63,76,575	5,85,313	1,39,098	40,473	71,67,600	1,01,27,997	1,56,33,645	5,63,094	1,36,367
V.—Tolly's nullah at Russa toll station.	42,479	5,23,109	8,79,063	3,22,525	29,157	8,537	44,091	9,48,568	21,24,624	11,68,600	41,702	11,579
VI.—Tolly's nullah at Kidderpore.	40,215	67,08,746	90,60,191	1,63,71,622	5,89,563	96,839	38,232	65,00,283	1,40,13,064	2,63,21,524	9,04,825	1,06,849
Total ...	2,16,665	2,63,47,287	4,94,03,389	5,76,20,122	20,77,781	4,63,714	2,10,104	2,06,48,941	5,66,33,695	7,61,31,069	26,91,069	5,33,721

It will be noticed that, compared with the year 1881-82, there was during 1882-83 a diminution in the number of boats which entered the canals: the tonnage was, however, 22·8 per cent. in excess, and, as already stated, the tolls showed an increase of Rs. 81,727. The Board of Revenue observe that "this satisfactory financial result, in the face of a reduction in the number of boats, is attributed to the exercise of more than usually careful supervision in the measurement of boats during the year, while it is also due, in some measure, to the levy of tolls since the 19th February last according to the system of new rates sanctioned by Government in the correspondence marginally cited."*

* Board's letter to Government, No. 641 R., dated 28th July 1882.
Government order No. 1977 I., dated 17th October 1882

The revised scale of tolls is substantially in accordance with that hitherto in force, a charge having, however, been sanctioned for boats taking advantage of the canals for their return journey, and a minimum rate of 4 annas per boat introduced. The tollage is less than one per cent. on the value of the goods carried.

5. The expenditure on the canals for the period embraced in this review includes Rs 35,03,100 expended on new or original works, the chief of which are enumerated below :—

	Cost. Rs.	When completed.
Deepening the Bhangore khall ...	70,814	February 1874.
Constructing a new girder bridge at Hastings	1,46,264	March 1876.
Deepening the new canal and constructing 4-inch syphon culverts	1,11,728	December 1881.
New lock at Dhappa	4,54,170	August 1881.
Inlet at Chitpore	44,955	January 1883.
New lock at Chitpore	8,28,222	February 1883.
New bridges at Dum-Dum, Ooltadanga, Manicktolla and Narkuldanga ...	1,36,532	July to Sept. 1882.
Storm-water intercepting sewer, half cost paid by Government	4,67,669	In progress.

6. Orders have lately been issued for the preparation of a capital and revenue account of the canals, but as they were commenced in 1804, and expenditure on extensions and improvements, the accounts of which are not now in existence, has been constantly incurred since that date, there is great difficulty in obtaining even a satisfactory approximation to their capital cost.

So far as can at present be ascertained, the total cost of the canals to Government has been Rs. 68,36,323, inclusive of indirect charges, and the net revenue from 1804-5 to the end of 1882-83 Rs. 1,18,75,274, whilst interest charges at 4½ per cent. up to the end of 1880-81, and at 4 per cent. subsequently, would amount to Rs. 67,40,526. The canals have therefore yielded a clear profit of Rs. 51,34,748.

7. The importance of the canals in regard to the trade of Calcutta is shown by the following table, contrasting the imports into Calcutta by railway and by these canals :—

Year.	East Indian Railway.	Eastern Bengal Railway.	Calcutta and South-Eastern State Railway.	Total railways.	Total Calcutta Canals.
	Mds.	Mds.	Mds.	Mds.	Mds.
1879-80	2,63 67,199	63,48,996	7,57,693	3,34,73,888	1,04,03 851
1880-81	2,64 63,544	71,50,998	8,60,480	3,44,74,972	1,34,72,791
1881-82	3,20,98,798	91,45,740	9,47 307	4 21,91,845	1,58,51,899
1882-83	3,48,22,369	1,00,10,958	11,15,087	4 59,48,114	1,81,77,852
Total ...	11,97,51,910	3,26,56,692	36,80,517	15,60,89,119	5,79,05,893

8. Proposals to convert the canal beyond Dhappa, which is at present tidal, into a still-water reach as far as Kooltee on the 27th mile, and to connect Tolly's Nullah and the Circular Canals by a new canal skirting Calcutta, are now being considered. The large surplus revenue which has hitherto accrued, and the continued increase in traffic, are such as to justify a considerable expenditure on improving the facilities for navigation at present afforded.

NUDDEA RIVERS.

9. The receipts and expenditure on these rivers, from the year 1872-73 to 1882-83, are shown in the statement below :—

Year.	Receipts.	Expenditure.	Net revenue.
	Rs.	Rs.	Rs.
1872-73	2,19,376	71,258	1,48,118
1873-74	1,85,674	1,16,793	68,881
1874-75	1,73,032	68,195	1,04,837
1875 76	2,18,624	78,367	1,40,257
1876-77	2,54.990	75,782	1,79,208
1877-78	3,24,940	95,224	2,29,716
1878-79	2.74.029	93,844	1,80,185
1879-80	2,30.627	87.574	1,43,053
1880-81	2,32,633	1,21,846	1,10,787
1881-82	2,11,220	2,70,720	—59,500
1882-83	1,82,967	1,18,231	64,736
Total ...	25,08,112	11,97,834	13,10,278

Note.—The expenditure recorded here does not include fluctuations in suspense balances.

The decrease in the collections is stated to be due to the comparatively unfavourable state of the rivers during the year, the Jellinghee alone having remained open throughout. The Matabangha was closed for vessels of more than 100 maunds burden from the middle of November, and the Bhagiruthee from early in October.

10. The thanks of the Lieutenant-Governor are due to the Commissioner of the Presidency Division and to the Member in charge for their reports. With the view of rendering these annual *resumés* still more valuable, the Superintending Engineer will be directed to submit to the Commissioner by the 1st of June a succinct account of the works undertaken by the Public Works Department during the year, explaining any fluctuations in the expenditure. It is noticed that Mr. Monro, in paragraph 13 of his report, adverts to the want of information on this subject, and in previous reports* the matter has been referred to by the Board of Revenue. The Board's favourable mention of Mr. W. R. Cooksey, Collector and Supervisor of the Calcutta Canals, is noted.

* Paragraph 15 of the Board's report for 1881-82.

ORDER—Ordered that a copy of the above Resolution be forwarded to the Board of Revenue, Lower Provinces; the Commissioner of the Presidency Division; and the Superintending Engineer, South-Western Circle, for information and guidance; and to the Examiner, Public Works Accounts, and the Revenue and Financial Departments of this Government for information.

By order of the Lieutenant-Governor of Bengal,

H. C. LEVINGE,

Secretary to the Govt. of Bengal,

P. W. Dept.

Rainfall, Weather, and State and Prospects of the Crops.

Stament showing Rainfall, Weather and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 20th October 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
Burdwan Divs. 1	Burdwan, Oct. 20 '83	0·52	Weather—generally dry, but some rain fell in different parts of the district. Prospects of *amun* crop unfavourable. Average outturn will not exceed six annas, and may possibly be only four. *Aus* crop has been fair. Health generally tolerable, but some cases of cholera have been reported.
	Cutwa ...	0·17	
	Raneegunge ...	0·02	
	Culna ...	1·41	
2	Bankoora, „ 20 „	0·01	Cold weather appears to have set in, but days continue to be hot and bright. The early cessation of the rains has caused great damage to the crops. At the most favourable estimate the Collector does not think that more than 8 or 9 annas crop all round will be reaped. Prices show a tendency to rise. Bankoora head-quarters thana is at present worst off. Khatra and parts of Chatna have had timely plentiful rain. The next fortnight will probably settle the fate of the late rice, unless there be at least one or two inches of rain. Public health good.
	Bishenpore ...	0·14	
	Maliara ...	1·81	
	Khatra ...	0·90	
3	Beerbhoom, „ 20 „	0·01	Weather—fine. Mornings cool. *Aus* and *amun* crops suffering for want of rain. Irrigation going on wherever practicable. Deficiency of harvest most probable. Prices are beginning to rise. General health satisfactory.
	Rampore Haut ..	0·77	
4	Midnapore „ 20 „	0·45	Weather—cool in the morning and evening. Prospects of crops not favourable, except in the Contai sub-division. Rain is much wanted. Public health fair.
	Contai ...	2·84	
	Tumlook ...	1·40	
	Ghattal ...	0·44	
5	Hooghly, „ 20 „	2·74	Weather—hot for the season, with bright sun and only occasional clouds. State of *amun* rice is bad all over the district. The crops on the higher lands are drying up. There was good rain in some parts of the Sudder sub-division in the course of the week. The condition of the crop in the Serampore sub-division is bad; not more than half an average *amun* crop can be expected at the most. Sugarcane fair. Public health good.
	Howrah, „ 23 „	Nil	Weather—mornings cool; days hot; occasionally cloudy, but no rain. Rain much wanted. *Amun* rice and sugarcane suffering.
	Collobersh ...	0·20	
	Central Districts.		
Presidency Divs. 6	24-Pergunnahs. Oct. 22 '83	0·63	Weather—hot and dry. Rain badly wanted. Prospects of late paddy not good. On high lands it has suffered much, and its growth on low lands has been injured by the drought. Public health generally good. Cases of cholera reported from Baraset.
7	Nuddea, „ 20 „	2·26	Weather—cool and clear. Rain much wanted for *amun* crop and for sowing of winter crops. Late rain was beneficial, but not enough for *amun* on higher lands. Fever unchanged.
	Kooshtea ...	0·78	
	Meherpore ...	0·16	
	Chooadanga ...	0·46	
	Ranaghat ...	0·62	
8	Khoolna, „ 20 „	0·06	Weather—bright and hot. In Bagirhat prospects of *amun* rice are said to be good; in the Sudder sub-division late rice is not reported as injured; but in Satkhira, where there is more early rice, crops have suffered. Public health good.
9	Jessore, „ 20 „	1·27	Weather—hot for the season. *Amun* crop has suffered from drought. The injury to this crop on high land is estimated at from 4 to 12 annas. The damage caused to it on low land is not so great, and is estimated at from 4 to 8 annas. There has not been any heavy rain during the week under report. The want of rain has retarded the sowing of the winter crops. Fever is reported from Jhenida, Bongong, and Narail.
	Jhenida ...	0·18	
	Magura ...	0·82	
	Narail ...	Nil	
	Bongong ...	0·25	
10	Moorshedabad, „ 20 „	Nil	Weather—sultry days, with cold dewy nights. *Amun* rice continues to deteriorate in the absence of rainfall. Efforts are being made to induce recourse to irrigation which, it is hoped, will save a portion of this important crop. The drought is also seriously impeding the cold-weather sowings. Cholera is reported from Khargram; otherwise public health good.
Rajshahye and Cooch Behar Divs 11	Dinagepore Oct. 19 '83	Nil	The cold weather has almost set in. Rain is very much wanted for *amun*. Rice selling at from 17 to 20 seers per rupee.
12	Rajshahye, „ 20 „	1·10	Weather—gradually becoming cooler; occasional clouds. Outturn of *aus* has varied considerably. In the south a very poor crop. From 11 thanas and out-posts it is reported to be 8 annas and upwards. Much of the *ropa* paddy has now dried up. The rest is being kept alive by tank irrigation The paddy in low lands holds out, but will be a short crop. Price of rice in three northern thanas has risen to 14 seers. *Rubbee* sowings are being delayed for want of rain.
	Nattore ...	0·54	
	Nowgong ...	Nil	
13	Rungpore „ 20 „	Nil	Weather—dry and occasionally cloudy. Rain is much wanted for winter paddy; plants are suffering from drought. Fever prevalent.
	Gaibanda ...	Nil	
	Kurigram ...	Nil	
	Nilphamari ...	Nil	
14	Bogra „ 20 „	0·31	A shower of rain on the evening of the 16th, since then the weather has become tolerably cool. State and prospects of *amun* crop are getting worse from day to-day. It is generally withering for want of moisture. Public health now fair.
15	Pubna, „ 20 „	1·14	Several showers. Weather cooler. Prospects of *amun* rice bad. Ground being prepared for winter crops.
16	Darjeeling, „ 20 „	Nil	Fresh clouds have again gathered. Crops in hills doing well. In the Terai late rice on high lands wants rain badly. Outturn of jute below average. Cold-weather crops being sown.
17	Julpigoree, „ 20 „	Nil	Weather—somewhat hot in the day, but generally seasonable. Prospects of crops promising. Ground in places is being prepared for cold-weather crops. Public health good.
	Cooch Behar „ 19 „ up to 17th Oct.	0·10	Weather—getting a little cool. Prospects of late rice continue favourable. Fields being prepared for cold-weather crops. The planting out of tobacco seedlings has just commenced. Public health good.
	Dinhatta ... up to 14th Oct.	Nil	
	Mathabhanga ... up to 13th Oct.	3·50	
	Meckligunge ... up to 13th Oct.	Nil	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date
BENGAL.—*concld.*			
	Eastern Districts		
Dacca Divn.			
18	Dacca, Oct. 20 '83	0 08	Weather—hot. *Ashini* paddy is being harvested. Cutting of jute is nearly completed. *Amun* crop thriving. *Mung* and *maskali* are being sown. Prospects of other crops good.
	Manickgunge ..	1·54	
	Munshigunge ...	6 01	
	Naraingunge ...	1·6	
19	Furreedpore, „ 20 „	Nil	Weather—hot and dry in the Sudder sub-division; stormy in the south; and hot, with some rain, in the north. More rain is much needed, and urgently in the Sudder sub-division. State and prospects of *amun* generally not favourable. In many places the crop is withering on high lands. But the rainfall at Madaripore has done much good, and prospects are improved in the north. The harvest of unplanted *amun* has begun in a few places Sugarcane and *til* are doing well, and some land is being prepared for cold-weather sowings. Fever is very prevalent.
	Goalundo ...	0 47	
	Madaripore ...	1·88	
20	Backergunge, „ 18 „	2 07	Weather—seasonable. High wind with showers on the 11th. The rain has done much good to the *amun* crop. General health good.
21	Mymensingh, „ 19 „	0·84	Weather—hot sun, and mostly clear sky with a few inextensive thunder showers. Want of rain has injured about 6 annas of the *amun* crop up to date, and more will be destroyed if there be continued drought. The rivers have fallen very rapidly some feet in a short time. Fever prevalent.
Chittagong Divn.			
22	Chittagong, Oct. 23 '83	Nil	Weather—fair. Prospects of crops good. Prices somewhat low. General health favourable. Cattle-disease has again appeared.
23	Noakholly, „ 18 „	3·12	Weather—rainy during the first three days of the week; clear and sultry since then. Young *amun* plants are promising well.
24	Tipperah, „ 18 „	2·32	Weather—very sultry. Crops very good. Health good.
	Brahmunberia ..	2·59	
	Chandpore ...	1·55	
25	Chittagong Hill Tracts. „ 16 „	1·25	Weather—seasonable. Slight showers in first part of week. Foggy mornings. Cotton being gathered; crop very short. Plough-paddy and sugarcane doing well Land being prepared for mustard.
	Hill Tipperah „ 17 „	2·81	Weather—cloudy and hot. Prospects of crops continue favourable. Public health good.
BEHAR			
Patna Divn.			
26	Patna, Oct. 20 '83	Nil	Weather—cloudy. Paddy crop suffering everywhere for want of sufficient rain. Fever still prevailing in the interior of the Behar sub-division.
	Behar ...	Nil	
27	Gya „ 20 „	Nil	Clouds have been gathering for some days. There is a promise of rain. It is now falling. Rice prospects very bad. A great part of the crop is already lost. *Rubbee* prospects are also bad unless rain falls soon. Prices rising. Health fair, but cholera is still reported.
28	Shahabad, „ 20 „	Nil	Weather—hot during the day and cool in the mornings and evenings. Much of the winter rice is dead for want of rain to ripen it The canal officers have exerted themselves to give as much water as possible, but the supply is insufficient. Light rain is falling to-day (20th). It is much needed for *rubbee* sowings.
	Buxar ...	Nil	
	Sasseram ...	Nil	
29	Durbhunga, „ 20 '83	Nil	Weather—seasonable, but somewhat closer than it ought to be. Prospects very bad indeed owing to want of rain. Even if it falls now there cannot be more than an eight or ten-anna crop throughout the greater portion of the district. Prices are rising.
30	Muzufferpore, „ 20 „	Nil	*Rubbee* sowings are in active progress, and in some parts the young crop is well above ground. The long drought has materially injured the rice, but to-day (20th) a light drizzling rain has commenced to fall, with heavily overcast sky. Should the rain continue, a considerable portion of the rice crop will be saved.
	Hajeepore ..	Nil	
	Seetamarhi ..	Nil	
31	Sarun, „ 20 „	Nil	Weather—dry; days hot, nights cool; clouds hanging about, but no rain until to-day (20th)—drizzling rain since the morning. Rain most urgently wanted. Paddy crop suffering, except where irrigation is practicable. *Rubbee* sowings delayed for want of rain. If heavy rain does not fall within the next 10 days paddy crop will be a failure, and prospects of *rubbee* crops will be bad. Cases of fever reported, public health otherwise good Prices still easy.
	Sewan ..	Nil	
	Gopalgunge ..	Nil	
32	Chumparun, „ 20 „	Nil	Weather—cool and cloudy. The continued drought causes grave anxiety. It is always very cloudy, but no rain If rain does not fall within a week, the rice crop will entirely fail where irrigation is not possible. Some cases of fever reported.
Bhagulpore Divn.			
33	Monghyr, Oct. 20 '83	Nil	Weather—hot and fine in early part of week; latterly cool and cloudy. Rain is much wanted for the rice crop and for *rubbee* sowings. Prices rising. Public health good.
	Begusarai ..	Nil	
	Jamui .	Nil	
34	Bhagulpore, „ 20 „	Nil	Weather—still hot in day, but getting cooler every night. *Aghani* paddy will yield from 4 to 12 annas; generally an 8-anna yield may be expected. Prospects of *rubbee* crops most unsatisfactory. There is no moisture in the ground for sowings, and there will be less water than usual for irrigation unless rain falls, of which there is to-day (20th) some promise.
35	Purneah, „ 20 „	Nil	Weather—hot and dry. Reports from Kissengunge are still good. In Arrareah the rice on high lands has suffered much, and in the Sudder sub-division still more, from want of rain, of which there seems now to be no hope The full extent of the damage done cannot yet be estimated, but it is feared that the winter rice crop will not average more than 8 to 10 annas over the whole district. Fever prevails everywhere, and cholera is reported from Caragola.
	Kissengunge ...	Nil	
	Arrareah ...	Nil	
36	Maldah, „ 20 „	0·08	Weather—mornings foggy, sky occasionally cloudy, prevailng wind from north and north-west Prospects are bad owing to want of rain. Winter rice plants are withering in the fields. Prices of food-grains are rising. General health is good.
37	Sonthal Pergha, „ 20 „	Nil	Weather—days hot, occasionally cloudy; nights cool; clear with some dew. High land paddy has suffered much The land capable of being irrigated is everywhere being watered. In places rain has fallen and enabled the cold-weather crop lands to be ploughed and sown; elsewhere these lands cannot be ploughed, and if rain comes, sowings must be later than usual. Prices are rising very significantly, and stocks of grain are being husbanded. Indian-corn is being bought up in the east of the district by ryots who have come from the south-east of Bhagulpore.
	Deoghur ...	0·17	
	Godda ...	0·17	
	Rajmehal ...	Nil	
	Jamtara ...	Nil	
	Pakour ...	Nil	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
ORISSA.			
Orissa Divn. 38	Cuttack, Oct. 19 '83	0·41	Weather—hot. *Beals* being harvested and gathered. *Sarad* crop on high lands reported to be parched up at Kanika for want of rain. In other places rain is also urgently wanted. Public health generally good. Cases of cholera still occurring in some places in the Kendrapara sub-division.
Orissa Divn. 39	Pooree, „ 18 „	3·21	Weather—hot. *Sarad* much benefited by recent rain. *Beali* being harvested.
	Khoorda	1·14	Winter crops doing well. Public health fair. Common rice selling at from 20 to 30 seers per rupee.
Orissa Divn. 40	Balasore, „ 19 „	1·08	Weather—clear and warm. The rainfall of the week was heaviest in the north of the district, and fell off gradually towards its southern extremity, where it was only half inch. But this rain has done considerable good, having been supplemented with local showers in various parts. Of course more rain is wanted very much, but after the late fall at least a 10-anna crop for the district is expected. Fever, as usual at this season, prevails at places, otherwise public health good.
CHÓTA NAGPORE. *South-West Frontier Agency.*			
41	Hazaribagh, Oct. 19 '83	Nil	Weather—warm and bright. The protracted drought causes great anxiety for the standing paddy crop. Prices rising gradually. General health good.
42	Lohardugga, „ 20 „	Nil	Weather—cold in morning and evening; warm in day. Rice crop seriously affected by continued drought, especially towards Lohardugga. *Rubbee* sowings in Palamow at a stand-still. Price of coarse rice has risen two seers.
	Daltongunge	Nil	
43	Singbhoom, „ 19 „	0·62	Weather—days hot, nights cool. Prospects of crops generally good, but more rain is badly wanted. Cattle-disease reported from some villages. Public health good.
44	Manbhoom, „ 20 „	0·87	Weather—clear and unseasonably warm. Low land rice doing fairly well; some loss of upland crop, as yet uncertain how much. Public health good on the whole.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 23rd October 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

[REGISTERED No. 29.]

No. 43 of 1883.

SUPPLEMENT TO

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RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE POLICE DEPARTMENT FOR THE YEAR 1882.

POLICE.

Darjeeling, the 8th October 1883.

RESOLUTION.

READ—

The Report on the Administration of the Police Department for the year 1882.

Read again—

The Reports for the years 1880 and 1881, and the orders of Government recorded thereon.

The Government of India, in their letter No. 402, dated the 18th September 1882, having desired that the Annual Report on the Administration of the Police Department should be curtailed by the omission of unimportant matter and needlessly minute details, the necessary instructions were issued to the Inspector-General of Police. The Report, though still of considerable length, is shorter than that of the preceding year. It does not, however, appear to the Lieutenant-Governor that it could be made briefer than it now is without impairing its usefulness as a history of the working of the Department and the state of crime in the province, and depriving this Government of information required to enable it to deal with its police arrangements. The Report was not received by Government until a month after it was due. This delay was caused in part by the fact that none of the divisional reports, with the exception of that for the Rajshahye Division, were submitted by the dates on which they were due, and partly to the fact that incorrect figures for Statement E were sent up, necessitating the entire revision of this statement in the office of the Inspector-General. The Lieutenant-Governor requests the attention of Divisional Commissioners to the matter, as delay

necessarily retards the submission of the complete Report to Government, and affects the orders which the Lieutenant-Governor may consider necessary to issue on important questions long after the occurrences to which they relate.

2. The most important change during the year was the amalgamation of the municipal with the regular police. As stated in the Resolution on the Report for 1882, the Lieutenant-Governor decided, in connection with the scheme of Local Self-Government, on relieving all municipalities, excepting the Town and Suburbs of Calcutta and Howrah, of all police charges. In accordance with this policy, the municipal, the cantonment and the regular police were amalgamated, the entire cost of the force being borne by Government from the 1st April 1882. The increased charge to Government in consequence of the arrangement amounted to nearly Rs. 4,97,000. The effect of the arrangement is to place the municipal police on a level with the rest of the force. This should, Mr. Lyall considers, secure better men for town work, though it will probably render the force less attractive, and keep good men from enlisting, as town work is more arduous and more responsible than general police duties. Already a difficulty is felt in large towns of getting men to remain in the force. At first they are ready enough to enlist, but the high price of labour soon induces them to seek more remunerative employment. The consequence is that constant changes occur in the force, and that raw and inefficient men have to be employed in the performance of duties which require training and experience. In order to remedy this evil, Mr. Lyall suggests that "probably it will be found best to keep the police of the larger towns, particularly in Central and East Bengal, a separate body, while the police of smaller municipalities remain an integral part of the district force." To this special force Mr. Lyall would give higher salary, with a view of inducing the men to remain in it. The subject calls for careful consideration, and there seems little doubt that some steps must be taken to prevent the constant changes to which the Inspector-General refers, and which must naturally have the effect of diminishing the efficiency of the police. The Lieutenant-Governor will be glad to receive a special report containing in full detail the proposals which the Inspector-General would make, and showing the extra cost that the scheme would involve.

3. The original budget grant for the Police Department for the year was Rs. 37,01,620, in which was included a grant of Rs. 1,65,370 for the police of the Chittagong Hill Tracts. The grant was, however, in consequence of the amalgamation of the municipal and regular police, increased by a further sum of Rs. 4,96,929. The actual expenditure during the year was approximately Rs. 39,63,251, as compared with Rs. 36,56,559 in 1881. The strength of the regular force on the 31st December 1882, including the civil and frontier force in the Chittagong Hill Tracts, but excluding the Railway and the reserve police, the Howrah municipal police and the police employed temporarily in Orissa during the salt manufacturing season, was 77 superior officers, 3,480 subordinate officers, and 19,405 constables. It having been found that the Sonthals did not appreciate the motives of Government in allowing police administration to be carried on through their headmen, it was thought that advantage might be taken of this fact to break up the feeling of clanship amongst them which had been the cause of disturbances in the district, and at the same time to improve the administration in Sonthalia by re-establishing the regular police system. During the past year this system was accordingly introduced into all the sub-divisions in the Sonthal Pergunnahs with two exceptions. The old village police and village officers have not, however, been abolished, but they now work in subordination to the Police Department. Since the close of the year the general introduction of the scheme for improving the status of investigating officers by the substitution of 5th grade sub-inspectors for head constables at important outposts has been sanctioned

4. The cost of the police employed on purely police work was Rs. 26,15,202, as compared with Rs. 21,54,600 in 1881, the increase of Rs. 4,60,602 being due to the amalgamation of the municipal and cantonment police with the regular force. The total cost of this portion of the force on the average was 7·6 pies per head of the population, the cost being 8·4 pies per head in Bengal Proper including the Chittagong Hill Tracts, 8·4 pies in Orissa,

8·5 pies in Chota Nagpore and 6 pies in Behar. The following table shews the proportion to area and to population of the men employed on purely police work:—

Provinces.	Number of police.	Area in square miles.	Population.	Proportion of police to area	Proportion of police to population.
Bengal (inclusive of Chittagong Hill Tracts)	11,767	76,375	34,922,970	1 to 5·1	1 to 2,548
Behar	6,134	44,139	23,127,104	1 to 6·5	1 to 3,452
Orissa	1,414	9,762	3,789,694	1 to 5·7	1 to 2,256
Chota Nagpore	1,424	26,966	4,225,989	1 to 17·7	1 to 2,774
Total ...	20,739	1,57,642	66,065,757	1 to 7·5	1 to 3,185

In comparing the police force in Lower Bengal as regards its number and cost with that entertained in other places, Mr. Lyall remarks: "We have but one policeman where Bombay and the Punjab have three, and Madras and the North-Western Provinces two; while the incidence of cost per head of population is in Bombay over three times what it is in Bengal, in the Punjab it is nearly three times, in Madras somewhat less than twice, and in the North-Western Provinces more than 50 per cent. over the cost in Bengal." The Inspector-General considers that in parts of Bengal the police force is insufficient in number, and he points out that in four districts there is only one policeman to above 5,000 persons, and in six, one to above 4,000, while there are only six districts in which there is one policeman to less than 1,250 persons. The following table given in the Report compares the strength to area and to population of the police force in the various Presidencies:—

Province.	Number of police sanctioned.	Area in square miles.	Population.	Proportion of Police		Cost of police.	Incidence of cost of police per head.
				To area.	To population.		
						Rs.	A. P.
Madras (a)	23,881	139,693	30,480,895	1 to 5·8	1 to 1,276	35,89,695	1 10·6
Bombay and Scinde (b)	18,240	124,489	15,579,373	1 to 6·8	1 to 854	30,44,659	3 1·5
North-Western Provinces and Oude (c)	33,126	93,183	43,662,222	1 to 2·8	1 to 1,299	42,31,089	1 6·8
Punjab (d)	20,466	102,255	17,611,498	1 to 4·9	1 to 860	31,16,137	2 9·9
Bengal (e)	24,227	157,242	66,065,757	1 to 6·5	1 to 2,727	41,98,498	1 0·2
	or 25,052			or 1 to 6·3	or 1 to 2,637	or 42,56,104	or 1 0 4

"(a) The figures are taken from Appendix A, pages ii and iii of the Report of 1881, deducting cost of the Madras City Police and of Inspector-General and Deputy Inspectors-General (except orderlies).

"(b) The figures for column 2 are taken from paragraph 17 of the Government Resolution corrected from statement E for the different divisions, so as to include in the statement the same figures as other provinces. Eighty municipal police have been added in the Northern and Central Divisions, and nine District Superintendents in the Southern Division and Scinde. The cost is first given in paragraph 17, minus the total of column 11 of statement E. The proportions in paragraph 17 of the Government Resolution appear to be wrong, and correct figures are given.

"(c) The figures are taken from statement E, pages 12B to 15B of the Report for 1881, deducting column XI from the cost.

"(d) The figures are taken from statement E of the Report for 1881, except the proportions, which are either wrong or not worked in the same way as in other provinces. Cost of inspecting agency is omitted.

"(e) The figures are taken from statement E for 1882. The upper figures exclude the special reserves and the extra salt police, the lower include these."

Two sets of figures are given in the above statement for Bengal, the first excluding and the second including the special reserves, which do no police work, but are semi-military bodies retained for special emergencies, and the salt police entertained in Orissa for a few months only during the year. Mr. Lyall concludes by observing: "The increase of crime in Mymensingh and Tipperah, and the way in which house-breakers have got the better of the police in the Patna Division (four of the seven districts which are mentioned above as having from 4,000 to 5,000 persons to each policeman), show clearly that more policemen are wanted for those districts." A partial increase may be necessary in places, but to make the comparison complete, the Lieutenant-Governor would be glad to know if the proportion of crime to population and police is greater in Bengal than in other provinces. There is little doubt that we have to deal with a generally peaceable community in these provinces, and if we can take credit for that, there is scarcely any necessity for contrast with the more costly establishments of other parts of India. Before, therefore, sanctioning any increase

to the general force, the Licutenant-Governor would wish the Inspector-General to consider and report whether it is possible to make any such re-distribution of the existing police as would enable him to strengthen those districts in which more men are required, without a general increase to the Police Department.

5. Since the expiration of the past year, the batta allowance granted on account of the dearness of provisions to constables in the two lowest grades in the reserve in Midnapore, Hooghly, Howrah, the 24-Pergunnahs and Moorshedabad has been extended to men of the same grades in the reserve in the district of Jessore. The Commissioner of Burdwan suggests the extension of the batta system to all constables in the fourth grade stationed in towns on the banks of the Hooghly, and also recommends an increase to the pay of the Howrah Police. Both these proposals can most conveniently be dealt with when considering the report which the Inspector-General will submit on the establishment of a separate force for large towns, and the Lieutenant-Governor will therefore postpone the consideration of them till the report is received. Any increase to the pay of the police in the town of Howrah would, the Licutenant-Governor observes, involve an increase in the allotment of police in the municipal budget of that town, as in it the municipal police have not been amalgamated with the regular police, and only one-fourth of the charges on account of the force is paid by Government.

6. The reference made in the Report to the working of the Chowkidari Act is much more brief than in former reports, as the subject is now under separate consideration. The entire chowkidari system appeared to the Lieutenant-Governor to require revision, and he accordingly appointed a Commission to enquire into the matter. The Commission, after visiting various districts, and making all the necessary enquiries, has submitted a full report on the subject, which is now before Government. As the matter will be separately dealt with, the Lieutenant-Governor does not deem it necessary to allude further to it in the present Resolution.

7. The strength of the Railway Police was the same as during the preceding year. The orders of the Government of India on the Report of the Commission appointed to enquire into the working of the Government Railway Police on the East Indian Railway have been received, and the details will now be gone into. Mr. Lyall should report what special arrangements he would propose to make for the police on the other lines, on none of which, he remarks, is the present system found to be satisfactory. The strength of the Frontier Force remained unaltered during the year. Partly on account of the weakness of the force, and partly to rumours of threatened raids, 10 officers and 96 men were sent from various districts in Bengal to the Hill Tracts, and remained there until the rainy season was over. On a subsequent demand for reinforcements, as the force had fallen, owing to casualties, below its sanctioned strength, 6 officers and 124 men were sent.

8. The percentages of the officers below the rank of sub-inspectors, who could read and write, was lower than in 1881, the percentage having fallen in the case of head-constables from 82 to 80 per cent., and in the case of constables from 30 to 28. The decrease is attributed to the amalgamation, as the percentages amongst the municipal police were lower than those amongst the regular police. The Inspector-General reports, however, that many constables can now read and write, as well as speak, English.

9. It has been decided to substitute sniders for the carbines with which the police were armed. The cost of the weapons which the Government of India have been asked to supply will be Rs. 2,18,360, and the expenditure will be spread over three years, a portion only of the force being supplied with the new weapons each year. During the current year it is proposed to supply them to the police of 13 districts. The total outlay during the year on police buildings was Rs. 1,00,150.

10 The number of casualties in the force during the past year amounted to 3,949 or 15·8 per cent. of the entire force, as against 2,222 or 11·25 in 1881; of these 1·2 per cent. were due to retirement on pension or gratuity, as against 0·7 in 1881; 5·2 per cent. to resignations, as against 4·1; 3·4 per cent. were dismissed, as against 3·1; 2·4 died, as against 2 in the preceding year; 3 per cent. were discharged, as compared with 1·3; and 0·6 deserted, as compared with 0·05 in 1881. The increase under retirements is due to the fact that many of the old police have now served their time. The death-rate was

higher than during the preceding year, and exceeded the average death-rate amongst the entire population, which was 2·04 during the past year. The death-rate was highest in Burdwan and Hooghly, in which districts it was 5·5 and 5·1 per cent. respectively, as compared with 3·54 and 2·47 per cent. for the entire population of those districts. No doubt the excess is in part explained by the complete registration of deaths in the force, while that of the population is not complete; but even allowing for this, the mortality is high. In the Hill Tracts of Chittagong intermittent fever, with the consequent enlargement of the spleen and lung diseases, were the most prevalent complaints. The medical officer has made proposals regarding the improvement of the hospitals and barracks, and has recommended warmer clothing and a more ample supply of drugs. Water-proof sheeting has been recently supplied to the men as a protection against inclement weather and night camping, and the Lieutenant-Governor trusts that there may be a decrease in the number of cases of lung disease.

11. There was an increase in the number of punishments during the year, as compared with 1881. The following table shows the numbers during the last two years:—

	Judicial convictions under the Penal Code.	Under Act V of 1861.	Departmental punishments.
1881	355	243	5,053
1882	381	300	6,997

The punishments were more numerous than in 1881, owing to the amalgamation of the forces; but while the percentage under the last head, amongst both officers and men, was somewhat larger than in 1881, under the other two heads in both classes the percentages were slightly less. There were four cases of torture in which the police were implicated during the year. In three of these they were convicted and punished under the Penal Code. In the fourth, when the evidence for the prosecution broke down in the course of the trial, there were sufficient grounds for departmental action, and the police officers were dismissed from the service. The Lieutenant-Governor is glad to note that all these offenders met with their deserts. It is the very worst kind of offence of which a police officer can be guilty, and in every case of the kind the charge should be prosecuted to the end.

12. During the year Rs. 11,786, as compared with Rs. 8,126 in 1881, were distributed as good-conduct allowances, and at the close of the year 8,146 men wore good-conduct stripes, as compared with 7,238 at the close of 1881. The number of officers and men specially rewarded for courage, ability, or address was 2,307, as compared with 1,335 in 1881. The amount of the treasure escorted during the year was Rs. 13,77,97,442; none of it was lost.

13. There were 199 fairs held, at which over 3½ millions of persons were present. No serious offences, and only 151 petty offences, were reported. This gives about four offences to every 100,000 persons attending the fairs—a very satisfactory result.

14. In consequence of the Khond outbreak in Kalahandi, in the Central Provinces, which adjoins the Tributary Mehals of Orissa, police were sent from Cuttack and the Gurjhat Mehals to the frontier, and subsequently a body of 40 police were sent from Pooree. The latter force, Mr. Lyall reports, "started within an hour and a half of receipt of orders, fully equipped for service, and marched 53 miles under arms, each man carrying 40 rounds of ball ammunition and his kit, crossing four large rivers and one smaller, all in flood, in 66 hours"—a very creditable performance. The Lieutenant-Governor has already acknowledged the good services done by the police on and beyond the frontier on this occasion under Mr. Sandilands.

15. The report refers to the important duty of inspection. The tours of the Inspector-General and of the Deputy Inspectors-General appear to have included the head-quarters of all districts but two. Several sub-divisions were also inspected; but the Lieutenant-Governor gathers from the independent reports of the Commissioners of Divisions, which are quoted, that these inspections are too often very mechanical, and that especially as regards the tours of District Superintendents and Inspectors they are too much limited to the examination of books and registers of arms and accoutrements, and do not

touch the weightier matters of the working of the police. The Inspector-General has issued a circular upon the subject, and the Lieutenant-Governor would impress upon him the necessity of seeing that, with the aid of the Deputy Inspectors-General under his orders, the work of inspection is not restricted to the external appearance of things, but should embrace the more important considerations as to the extent and character of crime in different districts, the relations of the people towards the police, and the means by which the former can be better induced to co-operate with the Department in the suppression of crime, and in giving prompt information regarding its occurrence. A District Superintendent will do much more good in his jurisdiction by mixing with the people and securing their good will than in formally inspecting thannas. It is to be feared that there is still too much of antagonism between the people in the country and the police, and it would be worth while to try and overcome it.

16. As regards the general analysis of crime in these provinces, it is stated that there was an increase of 4,827 in the number of cases reported, as compared with the number reported in 1881 ; but the number was not much in excess of that in the two preceding years, and was less than in any of the years 1874 to 1878, though the number in 1877 only exceeded it by nine. The number of cases reported in each of the last nine years was as follows :—

1874 ...	...	126,122	1877 ...	...	108,989	1880 ...	...	108,275
1875 ...	...	120,838	1878 ...	...	113,621	1881 ...	...	104,153
1876 ...	...	117,559	1879 ...	...	108,771	1882 ...	...	108,980

Although there was an increase in the total number of cases, it is satisfactory to observe that were there only 320 more offences against property ; minor offences against the person, and local nuisance cases, being mainly responsible for the increase shown. The Inspector-General considers that the decrease in the number of cases of offences against property, which has taken place since 1879, when there were 10,226 more cases than in the year under report, may be accepted as " a real diminution in this class of crime." The Lieutenant-Governor concurs with Mr. Lyall in thinking that there is no reason to consider that crime is now more frequently concealed than formerly, and he therefore accepts as satisfactory the decrease in the class of cases which most affect the welfare of the people. The favourable results are attributed by the Inspector-General to the prosperous condition of the people, the effective surveillance over bad characters, and the exemplary punishment of habitual offenders. After deducting from the total number of cases those declared to be false and those falling under Class VI (Public and Local Nuisance cases, &c.), the true cases during the past year amounted to 74,046, exceeding those in the preceding year by 1,498, while it was less than the number in any of the six years which preceded 1881.

17. The number of cases declared to be false was 7,753 in 1882, as compared with 7,549 in 1881 ; the percentage of such cases was almost the same as in the preceding year, the percentages being 7·1 and 7·2 respectively. The percentages in the different divisions varied from 3·6 in Bhagulpore to 12 in Orissa. As compared with the preceding year, there was an increase in the Chittagong, Burdwan and Patna Divisions, and a decrease in the other divisions. The large number of cases declared to be false in the Rungpore district is stated by the Magistrate to be "due to Magistrates accepting cognizable cases on petition which the police had refused, and sending them for enquiry, or to their accepting cases so exaggerated by mookhtears as to appear cognizable and ordering enquiry," and he exonerates the police from blame. Steps have, it is said, been taken to prevent the indiscriminate entertainment of such cases. The Lieutenant-Governor trusts that the measures adopted may have the desired effect, but care should be taken that the officers do not proceed to the other extreme and refuse to entertain cases which should be taken up. An explanation has been called for by the Inspector-General of Police of the large number of cases declared to be false in the district of Furreedpore, and the Lieutenant-Governor will await a further report on the subject when the information has been furnished. The percentage of the cases reported by the police to be false, but which the Magistrate found to be true, was 7·7, the same as in the preceding year. Circular No. I of 1877, regarding the treatment of reports of cases declared by the police to be false, was not, it is stated,

observed by the Sub-Divisional Officer of Brahmunberiah in Tipperah, and the Inspector-General attributes this to the fact that that officer was overworked. The Lieutenant-Governor is aware that Brahmunberiah is a heavy sub-division; but he finds that there was a second officer for 11 months of 1882 stationed there, and he cannot therefore accept the plea of overwork as a sufficient excuse for the Sub-Divisional Officer's non-observance of distinct orders. Criminal prosecutions were instituted in 1,442 cases, and in 491 cases convictions were obtained, the number of persons punished being 523. The largest number of prosecutions was instituted in the 24-Pergunnahs (105) and Jessore (102); convictions were, however, obtained in only 32 and 23 cases respectively. The best results were obtained in Chumparun, where the proportion of convictions to prosecutions was 48 to 75, and in Manbhoom, in which district, out of 33 cases instituted, convictions were obtained in 21. Comparing the results in divisions, the best results were obtained in the Patna Division, in which convictions were obtained in 49 per cent. of the cases instituted, and the worst in the Burdwan and Dacca Divisions, in which convictions were obtained in 25·3 per cent. only. The results in Behar were better than in Bengal. This the Inspector-General attributes partly to the fact that false cases are more cleverly concocted in Bengal, making it more difficult to obtain a conviction; and partly to only 14 8 per cent. of the false cases having been prosecuted in the former province, while 21·7 per cent. were prosecuted in the latter. The Commissioner of Dacca, in remarking on the amount of work entailed on officers in first trying the original case, and then the charge for making a false complaint, says that the work falls on the Joint-Magistrate, or full-powered Deputy Magistrates, and suggests that Magistrates exercising second class powers should be empowered to try persons charged with bringing false cases. Mr. Lyall does not think that the Legislature would be prepared to adopt the suggestion, and it is certainly not one which the Lieutenant-Governor could support. False cases are not usually of a simple character; they are, as Mr. Lyall observes, for the most part carefully prepared, and have a certain amount of truth mixed up in them, and it is necessary that the officer trying the persons instituting such cases should have more experience than an officer exercising second class magisterial powers would be likely to possess. Mr. Lyall would extend the power which Magistrates now have of granting compensation under section 250 of the Code of Criminal Procedure in summons cases to more serious cases. The Lieutenant-Governor is not satisfied that this would have the desired effect in stopping the institution of false cases. It would no doubt furnish a more summary procedure, which Mr. Lyall thinks might with advantage be substituted for the formal trial of persons bringing false complaints, and in some classes of cases it might be well if judicial officers had such powers: but as a rule the institution of a false charge is an offence which demands a severer punishment than a mere fine, which is what the award of compensation to be paid by the complainant in the original case practically amounts to. It is true that in more serious cases the complainant could be prosecuted; but with the alternative of the easier procedure before them, Magistrates would be liable to adopt it, and thus save the trouble and delay of a regular trial, and persons who deserve a substantial punishment would escape with a mere fine, and that perhaps a nominal one; while on the other hand such a rule might act as a deterrent to *bonâ fide* complaints. The Lieutenant-Governor is not disposed to criticise very minutely the actual results of the prosecutions which have been instituted. He considers, as has already been stated on previous occasions, that the mere institution of a case against the person bringing a palpably false complaint is in itself of benefit, whether a conviction follows or not; and he thinks that prosecutions might with advantage be instituted in such cases more freely than they are at present, even if the result is, as it too frequently must be, a decrease in the percentage of convictions obtained.

18. There has been a gradual increase in the number of cases not enquired into, the numbers being 1,659, or 1·5 per cent., in 1879; 2,389, or 2·2 per cent., in 1880; 3,692, or 3·5 per cent., in 1881; and 4,004, or 3·6 per cent., during the past year. The percentage of cases of hurt not enquired into was 32 9, as compared with 28·3 in 1881 and 11·2 in 1880. Out of the 4,004 cases in which the police refused to enquire in the first instance, enquiry was in 178

cases ordered by the Magistrate. Simple hurt having, under the new Code of Criminal Procedure, been made a non-cognizable offence, such cases will now be omitted from the number of cases shown as not enquired into, and there will probably therefore be a falling off in the number shown in the Report for the current year. The Lieutenant-Governor is glad to observe that the Inspector-General is able to report that the procedure of the police under section 117 of Act X of 1872 was generally correct. The number of cases not enquired into in Shahabad amounted to nearly 29 per cent. of the total number of cases not enquired into in these Provinces. As, however, out of 1,153 such cases, 1,146 were cases of hurt, the large proportion does not call for any special remark.

19. The number of cases enquired into during the year, including direct cases in which no investigation was made by the police, was 99,165, as compared with 94,462 in 1881. Excluding 10,720 cases which were taken up direct by Magistrates, the number enquired into by the police was 88,445, as compared with 83,857 in 1881 and 87,764 in 1880. The percentage of convictions in these cases was slightly better than in the two preceding years, being 47·7, as compared with 46·6 in 1881 and 46 in 1880. The Inspector-General brings to notice the different way in which, under the different Local Governments, direct cases, that is cases which are taken up by the Magistrate without the intervention of the police, are treated. In Bengal and the North-Western Provinces direct cases, as well as those enquired into by the police, are shown in column IV of Form A, Part I; in column VII only those direct cases which are enquired into are shown in Bengal, while in the North-Western Provinces all direct cases, whether enquired into or not, are entered; in the Central Provinces direct cases are entered in column IV only; in Bombay the practice varies in different districts; while in Madras and the Punjab direct cases are not shown in the statement at all. Such varieties of practice render comparisons between the returns for different provinces difficult and misleading. It is clear from its heading that Statement A, Part I, was intended to be a return of all cognizable crime. As no information was given in Form A, Part I, regarding the number of direct cases in which convictions were obtained, the Lieutenant-Governor has recently sanctioned the addition to it of a column,—column V(*a*)— in which will be shown the number of convictions in cases shown in columns IV and V, and by deducting the number of convictions in cases into which the police enquired which is shown in the statement, the number of convictions in direct cases can be ascertained.

20. During 1882 the number of persons under arrest amounted to 103,678, as compared with 98,576 under arrest in the preceding year. Of these, 100,888 persons appeared before a court, and 96,769 were actually tried. Of the latter, 64,372, or 62·1 per cent. of those arrested, were convicted, as compared with 60,965, or 61·8 per cent., convicted in 1881. The percentage of persons convicted to those tried was 66·5, as compared with 66·2 in 1881. The percentages were highest in Darjeeling (82·6), Patna (81·5), Howrah (78·2), Cuttack (75·3), Singbhoom (74·5), Gurjhats (74), Bhagulpore (71·8) and Durbhunga (70·4); and worst in Furreedpore (46·4), Pubna (48·8), Jessore (51·5), Midnapore (53 5), Mymensing (54·4), Rungpore (54·6) and Backergunge (55·3). The Inspector-General attributes the bad results in Furreedpore to the delay in disposing of cases in that district. He also refers to Pubna and the sub-divisions of Patuakhally and Brahmunboriah as exhibiting similar delays. The subject has been already brought to the notice of Government, and the special attention of all district and sub-divisional officers has been drawn to the matter. The work in the Furreedpore district is heavy, and an addition to its staff may become necessary; but it is clearly the duty of all district officers more carefully to supervise the work of their subordinates in this respect and to insist on cases being more promptly disposed of. As compared with the number of cases investigated, the percentages of cases in which convictions were obtained were highest in Howrah (77·6), Darjeeling (68·8), Patna (67·5) and Hooghly (66·4); the lowest being in the Sonthal Pergunnahs (21·5), Gya (22·1), Rungpore (25·6) and Manbhoom (30·6). In cases of serious offences against the person, the percentage was highest in Darjeeling (60·7) and lowest in the Chittagong Hill Tracts (20). In cases of serious offences against

property, excluding the Chittagong Hill Tracts, in which the cases were few, the best results were obtained in Beerbhoom, where the percentage of cases in which convictions were obtained was 22·8, and the worst in Gya, where it was only 4. In cases of petty offences against property, the percentage varied from 63·2 in the Gurjhats and 52·9 in Howrah to 23·6 in Manbhoom and 21·5 in the Sonthal Pergunnahs.

21. The results in the cases committed to the Courts of Sessions were again unsatisfactory. Not only was the number of convictions low, but the percentage of convictions on the number tried was smaller than in any of the six preceding years, being 59·1, as compared with 60·2 in 1881, 60·6 in 1880, 64·5 in 1879, 60·4 in 1878, 61 in 1877 and 63 1 in 1876. In five districts, viz. Noakholly, Furreedpore, Julpigoree, Moorshedabad and Patna, the percentage of convictions was below 40; in Noakholly it was only 18·8 per cent. In 20 districts the percentage was below 58. Mr. Lyall remarks: "In the five chief jury districts of Hooghly, the 24-Pergunnahs *cum* Howrah, Burdwan, Dacca and Patna, 141 persons were tried before the Sessions for murder and culpable homicide. Of these, 44 were convicted and 97 were acquitted. These figures speak for themselves, and show, I think, that, in the interests of justice, cases under chapter XVI (*of the Penal Code*) should be withdrawn from the operation of the jury system, or at least cases under sections 302, 303, 304, 307, 308, and 396, to which the above figures relate. I have no hesitation in asserting, even in the face of the above figures, that in the more serious forms of crime the action of the police is so looked after, and the investigating officers themselves are so afraid of sending up cases wrongly, that it is the exception to have an innocent man sent up by the police in a murder case. I do not assert that in all cases there is judicial proof, but what I do assert is that, with very few exceptions, there is such proof found locally—not necessarily all legal evidence—as to leave no doubt in the mind of the investigating officer as to the guilt of the person sent up. After leaving the hands of the police, the case has to pass the ordeal of the preliminary enquiry, where the action of the police is fully gone into, and where there is again the same fear of committing cases that will not stand before the Sessions. A false case thus stands but little chance of ever getting before the Sessions Court. Under the sections above quoted, 1,275 persons were sent up by the police in the whole Province. Three hundred of these were discharged by Magistrates, 303 were finally convicted, and 400 were acquitted. The rest, 272, were pending trial or otherwise disposed of. Thus out of 699 persons under these sections, whose cases were disposed of by the Sessions Court four were convicted by a Magistrate and are omitted), 400, or 52·2 per cent., were acquitted, while in the jury districts, as above shown, 97 persons out of 141, or 68·8 per cent., were acquitted. The percentage of acquittals for the whole Province in all cases is 40·9; so that even in non-jury districts it is clear that Judges are very chary of convicting in murder cases; while, as shown above, a conviction in a jury district is next to impossible." The Lieutenant-Governor sees no reason to doubt that in the class of cases to which the Inspector-General refers, the probability is that in almost every case finally committed to the Sessions, the evidence against the accused is so far established in the primary enquiries as to warrant his being committed: but this is a different thing from the conclusion that it should justify his conviction; and the Lieutenant-Governor is not disposed, in consequence of the worse results of the trials of such cases in the jury districts, to recommend at present the withdrawal of such cases from the jury system. The unwillingness of juries to convict in serious cases involving the issues of life and death may sometimes have been the cause of failures of justice, which would not have occurred had the persons been tried by a Judge and assessors. What is now complained of is not, it must be remembered, a new thing. It has been a charge against the system of trial by jury from the first; but it by no means follows that the unsatisfactory results on the trial of murder cases by jury is solely owing to the unwillingness of the jurors to convict in a case where a capital sentence would probably be passed. It is in the experience of the Lieutenant-Governor that jurors look with much greater strictness into the evidence and to the conduct of police officers than unassisted Judges used to do; and it is much better that it should be so, notwithstanding an occasional miscarriage of justice. The over-scrupulousness of

juries, if such it may be called, should have its effect on the action of the police and upon the investigations made in Magistrates' courts, with results which can be only beneficial. It is probable that in time a better class of jurors will be available, and in this respect there is, in the Lieutenant-Governor's opinion, very much room for improvement. In the meantime stricter attention to the orders issued, regarding the commitment of cases to the Sessions, and less delay in the preliminary enquiries in the Magistrates' courts, are matters which demand attention. There can be no doubt that the time over which these preliminary enquiries are spread is a fruitful source of the escape of criminals, as it affords so many opportunities, not only of tampering with the evidence produced, but of rendering it possible for a skilful advocate to break down, or at all events materially to weaken, the evidence of a witness who is honestly intending to tell the truth. The Lieutenant-Governor will therefore expect District Magistrates to supervise the proceedings of their subordinates in this respect with greater closeness, and to do their utmost to prevent anything, in the way of delay, that can be avoided in the committal of cases to the Sessions.

22. Property was stolen in 32,032 cases, as compared with 31,468 in 1881. In 11,091 cases, as against 10,327 in the preceding year, the whole of the property stolen was recovered, and in 3,620 cases, as compared with 3,637 cases in 1881, a portion of it only was recovered. The total value of the property stolen was Rs. 8,80,888, as against Rs. 9,25,632 in 1881, and of this, property to the value of Rs. 2,45,803 was recovered, as against property to the value of Rs. 2,36,909 in 1881. The results show an improvement, as not only was there an increase in the percentage of the amount recovered from 25·5 to 27·9, but the percentage of cases in which property was recovered rose from 44·3 to 46·3; and this, as Mr. Lyall points out, is the better test of the efficiency of the police, as it is not materially influenced by success or failure in a single case in which the value of the property stolen is large.

23. The following statement shows the number of true cases under each of the different classes for the last seven years:—

		1876.	1877.	1878.	1879.	1880.	1881.	1882.
Class I...	Offences against the State and public tranquillity	2,700	2,818	2,735	2,840	2,639	2,427	2,508
,, II...	Serious offences against the person	4,108	4,141	4,207	3,976	4,061	4,301	4,267
,, III...	Ditto ditto person and property, or against property only	22,280	20,667	23,887	20,602	18,963	19,051	18,529
,, IV...	Minor offences against the person	9,073	8,813	9,534	9,608	10,874	11,090	12,450
,, V...	Ditto ditto property	38,832	41,096	45,849	42,442	38,854	35,678	36,301
,, VI...	Other offences not specified above	18,257	16,348	14,407	17,406	22,109	22,015	25,099
	Offences under special laws	495	480	389	1,288	1,077	2,041	2,082

Under class I there was an increase of 81 cases, which was almost entirely due to an increase in the number of cases of rioting. The increase would have been still larger had it not been in part counterbalanced by a falling off of 98 in the number of cases of harbouring offenders and other offences against public justice. Under class II there was a slight decrease. Under class III there was a decrease of 531 cases. The most marked decrease was 120 in cases of serious mischief, and 448 in cases of house-breaking. Under class IV there was a net increase of 1,354 cases; this was due to an increase of 1,376 in the number of cases of hurt. Under class V there was an increase of 628 cases, the chief increase being 494 in the number of ordinary thefts, 98 in the number of cattle thefts, and 102 in cases of trespass. Under class VI there was an increase of 3,084 cases. The principal increase was 2,349 cases under the head of local nuisances, 617 excise cases, 96 railway cases and 79 vagrancy cases. There was only a nominal increase in the number of cases under other special laws.

24. There was a falling off in the percentage of cases under class I in which convictions were obtained, the number being 43·2 as compared with 50·6 in 1881. The percentage of persons convicted was 55·5 as against 57·9, which does not show such a falling off as there was in the percentage of cases; more persons were, however, pending trial at the close of the year than at the close of 1881. The only cases under this class which call for any special notice are those under the head of rioting. There was an increase of cases of this nature of 174 as compared with the preceding year, though the number

only exceeded the number in 1880 by 28, and was less than the number in either 1879 or 1878. As compared with the figures for 1881, there was a decrease in five divisions, the largest being a decrease of 49 cases in Chittagong. In the Patna Division the number was the same as in the preceding year. In the Rajshahye and Orissa Divisions there was a small increase, while in the Dacca Division there was a large increase of 214 cases, the total number of rioting cases in this Division having risen from 360 in 1881 to 574 during the past year. Mr. Lyall considers that there is no doubt that the uncertainty about the alteration of the Rent Law has had a disturbing effect in Eastern Bengal, and especially in Mymensigh. Regarding Mymensingh, the Commissioner remarks: "Many unions have been formed among bodies of tenantry in various pergunnahs of the district. These unions so formed resisted all attempts on the part of the landlord and their employés to realize rents, and the proceeding of any of the zemindars' people into the villages banded in union was followed by a riot ending generally in the eviction of the zemindars' people." The Commissioner considers that a strong police is required in Mymensingh to cope successfully with this form of crime, and that the present force is too weak. The strength of the police in this district has already been referred to in paragraph 4 above, and the subject will be duly considered on the receipt of the report which, as therein stated, the Inspector-General will be called on to submit. The cases of rioting in Mymensingh and Backergunge are not new features in the criminal statistics of Eastern Bengal, but the recent increase in the number of such cases deserves notice. There were 302 cases instituted, and out of 293 true cases convictions were obtained in only 65 instances. The Commissioner observes that "the low percentage of convictions is due in some measure to the difficulty which exists in getting good evidence when the riot has been caused by the villagers themselves, in which case no independent evidence can be procured. The case for the prosecution depends entirely on the evidence of the zemindars' people who were attacked." To some extent this may account for the bad results, but the Lieutenant-Governor believes that it may also fairly be attributed to the fact that the police were not employed to enquire into a sufficient number of the cases. It appears that out of 263 true cases, only 166 were investigated by the police. Why this should have been so is not explained, but the Lieutenant-Governor concurs in Mr. Lyall's opinion that the police should, in a district like Mymensingh, be much more largely made use of than they were during the past year. The Magistrate should also consider whether a judicious application of the provisions of section 107 of the Criminal Procedure Code to the leading men in the unions would not prevent such a frequent recurrence of these cases. In the absence of information as to the nature of the demands, it is impossible to say whether the zemindars or the ryots are primarily the cause of such disturbances of the public peace. The withholding of legitimate and usual rents admits of no defence, but the facts are not always so; and the Lieutenant-Governor fears that extortionate demands, and demands at enhanced rates not sanctioned by law, are as often the cause of these violent aggressions. These are questions which the police have no authority to enquire into, but it is not to be tolerated that men should band themselves together for the purpose of resisting lawful claims. If illegal demands are made, the civil courts afford the proper means of redress, and these "jotes" or unions should be clearly given to understand that no question as to the possible alteration of the Rent Law in any way relieves them from their present liabilities. In Backergunge the number of cases rose from 105 in 1881 to 116 in 1882, and five were attended with fatal results. The percentage of convictions to cases fell from 85·6 in 1881 to 50 in 1882, but this is higher than the percentage in either Furreedpore or Mymensingh, and, as the Inspector-General remarks, the results in 1881 were too good to continue. During the year 100 extra police from other districts were posted in Furreedpore, but the number of cases rose, notwithstanding, from 77 to 83, and it seems probable that but for the precautions adopted the results would have been worse. Though the total number of cases of rioting fell in the Burdwan Division from 180 in 1881 to 167, there was a marked increase in the number of cases in Hooghly, the number being 56 as compared with 40 in 1881. The number of cases in this district has steadily increased each year from 17 in

1878 till it reached the number above stated during the past year. The large number of cases is said to be due to the competition for land in the district. The Inspector-General and all Commissioners of Division should direct their special attention to the subject. If the Police and Magistrates of Districts do their duty, there is no reason why these offences should not be as generally suppressed as the more violent forms of crime against property by gang dacoity. Two serious cases of rioting occurred in Pubna—one in Serajgunge, in which a man was killed, and the other at Dulai, in which the men of a zemindar named Azim Chowdhry resisted the attachment of his property under an order of the civil court. The latter case, which was an illustration of the extent to which a powerful and wealthy zemindar can carry his defiance of constituted authority, has already been dealt with at length by the Lieutenant-Governor.

25. Under class II, serious offences against the person, there was a decrease of 25 in the number of cases of murder, there being 271 cases in 1882, as against 296 in the preceding year. The number of attempts at murder also fell from 53 to 38. Under the head of culpable homicide there were 179 cases—a decrease of 29 cases, as compared with the number in 1881. In accordance with the orders of the Government of India, contained in their letter No. 23—1542, dated the 19th October 1882, special details were called for in the cases in which mothers murdered their infants, and in accordance with the requisition, Mr. Lyall has given the following details:—

"There were three cases in the Rajshahye Division, none of which perhaps are of the kind of which details are required by the Government of India: still I mention them. The first took place in Julpigoree; the child was about 18 months old, and was fretful and peevish. The mother lost her temper at its crying, and cut its throat: she afterwards tried to do the same to herself. She was sentenced to transportation for life, and died on her way to the Andamans.

"Two occurred in Rungpore. In one case the mother killed the child to spite her husband, and in the other because it annoyed her when ill. One woman committed suicide; the other was transported for life.

"A case took place in Chittagong, which is not unlike the case which gave rise to the call of the Government of India A Mahomedan girl had an intrigue with her brother-in-law, and when married was found by her husband to be in the family way. He therefore sent her home, where she gave birth to a girl, which she killed, and her relations concealed the body. She was sentenced to transportation for life.

"There were two cases in Mozufferpore, and in both cases the mothers were sentenced to transportation for life. In the first case the murder was committed apparently to spite the husband, and in the second on account of poverty. Both were legitimate children.

"In Sarun a beggar woman gave birth to an illegitimate child, and in a few days killed it. She was transported for life.

"Three cases occurred in Gya. In one case the woman was acquitted, in the second she died after committal, and in the third a sentence of six months' rigorous imprisonment under section 318 was inflicted.

"One case took place in Cuttack, and was pending before the Sessions at the close of the year. The mother was a widow, and she left the child where she gave birth to it—in a turmeric field. The child was found alive, but died.

"There were three cases in Pooree, and in all illegitimate children were murdered. In all three the mothers were sentenced by the Sessions Court to transportation for life, but one was afterwards acquitted by the High Court." No action was taken by Government in any of these cases in the way of reducing the sentences passed on the women who were convicted.

26. As compared with 1881, cases of rape decreased from 196 to 155, and of exposure of infants from 105 to 97. Attempts to commit suicide fell from 427 to 391, administering stupefying drugs from 19 to 16, causing hurt by means of dangerous weapons from 922 to 910, and cases of selling minors from 16 to 13. On the other hand, there was an increase from 46 to 63 in the number of unnatural offences, from 609 to 655 in cases of grievous hurt, from 185 to 251 in cases of abduction and kidnapping, from 99 to 180 in cases of wrongful confinement in secret or for purpose of extortion, from 1,024 to 1,028 in cases of using criminal force to women with a view to outrage their modesty,

PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 15TH OCTOBER 1883.

PRICES-CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT			RICE, COMMON			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.																		
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	A 13 8	13 4	13 4	25 0	25 0	40 0	15 0	17 8	24 0	20 0	26 0	26 4	...	...	...	...	...	...
2	Bankoora ...	B 14 0	13 0	13 8	12 0	14 0	15 0	14 0	19 0	21 0	16 12	25 0	27 0	...	...	...	...	...	...
3	Beerbhoom ...	C 15 8	15 12	13 4	...	...	...	18 0	16 8	17 0	22 8	22 8	21 0	...	...	...	...	...	...
4	Midnapore ...	13 0	14 0	13 0	17 0	17 0	...	16 0	17 0	21 0	22 0	24 0	25 0	...	...	...	...	...	...
5	Hooghly ...	D 13 0	13 0	16 0	...	...	...	9 0	9 0	10 0	13 0	13 0	20 0	...	...	...	...	...	...
	Howrah ...	13 4	13 0	13 0	...	...	...	13 8	14 0	14 8	13 8	19 0	17 8	...	...	...	...	...	...
	Central Districts																		
	Calcutta ...	16 0	15 5	13 5	20 10	20 0	24 8	11 8	11 8	10 0	16 0	16 0	20 0	23 0	21 5	...	21 5	20 10	...
6	24-Pergunnahs .	E 13 5	12 12	13 5	17 8	18 0	20 0	8 0	8 0	10 8	13 5	13 5	17 0	13 5	...	...	16 0	16 0	...
7	Nuddea ...	F 14 8	14 8	13 5	24 10	21 10	24 10	15 4	15 4	15 4	18 4½	18 4½	20 0	...	...	...	...	...	...
8	Khoolna ..	G ...	...	...	...	...	...	16 0	16 0	16 0	22 0	22 0	22 0	...	...	...	...	...	...
9	Jessore ...	H 10 0	11 8	10 0	...	...	...	16 0	16 0	16 0	20 0	21 0	21 4	...	...	...	...	...	...
10	Moorshedabad ..	I 16 0	16 12	16 0	...	...	...	15 0	16 0	14 8	20 0	21 8	21 4	...	...	...	...	...	...
11	Dinagepore ..	16 0	16 0	13 4	14 8	16 0	14 0	19 0	19 0	20 0	21 0	21 0	26 0	...	...	...	...	...	...
12	Rajshahye ...	J 16 0	16 0	13 8 to 14 4	29 0	29 0	32 0	13 8	15 0	16 13½	14 8	17 0 to 18 0	17 4 to 28 12	..	..	...	...	...	...
13	Rungpore ...	K 13 5	13 5	16 0	...	...	...	13 5	13 5	14 0	19 0	19 0	20 0	...	...	...	...	...	...
14	Bogra ...	18 0	18 0	17 8	.	..	.	9 12	12 0	18 0	13 12	22 8	26 4	...	...	...	...	...	...
15	Pubna ...	L 18 0	18 12	17 4	...	..	...	8 4	8 4	9 4	17 4	17 4	22 8	.	..	..	...	...	...
16	Darjeeling ...	M 7 0	8 0	8 0	7 0	8 0	8 0	5 0	5 0	5 0	12 0	13 0	13 0	.	...	...	...	...	...
17	Julpigoree ...	N 10 0	10 0	10 0	20 0	20 0	20 0	13 4	12 8	14 0	18 0	18 0	20 0	..	..		...	...	...
	Eastern Districts.																		
18	Dacca ...	O 14 4	13 3	13 12	18 0	20 0	40 0	14 8	16 0	22 10	17 0	17 12	26 8	...	...	...	...	...	...
19	Furreedpore ...	P 21 0	21 0	20 0	30 0	31 0	37 8	18 0	18 0	20 8	20 0	20 0	22 0	.	..	.	...	...	...
20	Backergunge .	Q .	...		...	...	..	16 0	18 0	18 0	19 0	21 0	23 0	.	.	.	...	...	...
21	Mymensingh ...	R 12 0	12 0	11 8	...	...	..	13 4	13 4	26 8	16 0	18 12	27 8	.	..	..	...	...	...

A In the sub-divisions retail prices of salt are as follow :—Culna 14 seers, Cutwa and Ranegunge 13½ seers.
B Retail prices of salt at Raipore 11 seers, Onda 16 seers, Mejia 9 seers, Bishenpore and Kotulpore 13 seers, and Indas 14 seers.
C In the interior retail prices of salt range from 11 to 13½ seers.
D In the sub-divisions retail prices of salt are as follow :—Serampore 13 seers and Jehanabad 13½ seers.
E In the sub divisions retail prices of salt are as follow :—Baraset and Bussirhat 13 seers, Diamond Harbour 10½ seers, Barrackpore 12½ seers, and Dum-Dum 13 seers.
F In the sub-divisions retail prices of salt are as follow :—Kooshtea and Chooadanga 13 seers, Meherpore 11½ seers, and Ranaghat 11½ seers.
G In Satkhira retail price of salt 11 seers.
H In the sub-divisions retail prices of salt are as follow :—Jhenida, Magura and Narail 13 seers, and Bongong 13 seers.
I In the sub divisions retail prices of salt are as follow :—Lalbagh 11 seers, Jungypore 13 seers, and Kandi 11½ seers.

Districts of Bengal for the Fortnight ending 15th October 1883.

THE SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 Seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch. S	S. Ch.	S. Ch.	R. A.	R. A.	R. A.	
...	...	...	...	...	...	21 0	21 0	20 8	120 0	120 0	120 0	13 2	13 3	14 8	2-15-3	2 15-4	2-14-6	Burdwan.
...	...	..	38 0	35 0	42 0	17 4	17 8	18 0	240 0	240 0	240 0	12 0	12 0	13 0	3-3-6	3 3-6	3 1	Bankoora.
...	...	...	...	...	..	20 0	1 0	19 8	160 0	160 0	160 0	12 0	12 0	12 0	3-1-3	3-2-9	3 5	Beerbhoom.
...	...	...	...	...	...	16 0	16 0	18 0	155 0	155 0	150 0	12 12	12 8	14 0	2 14	2 14	2 14	Midnapore.
...	...	...	...	...	..	17 0	17 0	20 0	120 0	120 0	120 0	13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	..	...	...	...	17 0	17 12	20 0	80 0	80 0	80 0	13 0	13 0	13 0	3 0	3 0	2 12	Howrah.
																		Central Districts.
...	...	...	26 10	26 10	32 0	20 0	20 0	21 5	90 0	90 0	90 0	13 5	13 5	14 9	2 12	2 12	2 10	Calcutta.
16 0	...	...	22 8	18 0	23 12	7 8	18 0	21 4	90 0	80 0	90 0	12 13	12 13	13 5	3 0	3 0	3 0	24-Pergunnahs.
...	...	...	...	...	...	18 13	18 13	18 12	...	...	...	11 10½	11 10½	11 10½	3 0	3 0	3 0	Nuddea.
...	...	...	...	...	...	16 0	16 0	18 0	180 0	180 0	160 0	10 8	10 8	11 0	3 4	3 4	3 2	Khoolna.
...	..	...	...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	10 12	10 12	11 8	3 2	3 2	3 0	Jessore.
...	...	..	...	...	...	20 0	20 0	21 14	20 0	120 0	120 0	13 0	13 0	12 0	3 0	3 0	2 15	Moorshedabad.
...	...	..	...	...	...	17 12	20 0	14 0	180 0	160 0	160 0	11 8	11 8	12 0	3 6	3 6	3 3 6	Dinagepore.
...	...	..	...	...	...	19 8	19 8	21 9½	240 0	240 0	240 0	12 0	12 0	12 12	3-1-3	3-1-3	3 2	Rajshahye.
...	...	...	...	..	...	17 3	17 3	15 0	110 0	110 0	180 0	11 14	11 14	11 8	3 5	3 5	3-5-3	Rungpore.
...	...	..	...	...	..	16 8	16 6	24 9	62 8	62 8	67 8	12 0	12 0	12 0	3-2-3	3-2-3	3-1-4	Bogra.
...	...	...	...	...	...	18 13	18 12	18 12	200 0	200 0	200 0	12 0	12 0	12 12	3-2-6	3-2 6	3 0	Pubna.
12 0	12 0	8 0	22 6	23 0	26 0	8 0	10 0	9 0	126 8	128 0	160 0	8 0	8 0	8 0	4 8	4 8	4 8	Darjeeling.
...	...	...	...	...	...	16 0	16 0	16 0	128 0	128 0	128 0	12 4	12 0	11 0	3 4	3 4	3 4	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	19 8	19 0	20 0	90 0	99 0	101 0	13 5	13 5	13 5	3 0	3 0	2 14	Dacca.
...	...	...	...	...	...	20 0	20 0	19 0	120 0	120 0	120 0	13 0	13 0	13 0	3 5	3 5	3 3	Furreedpore.
...	...	...	...	...	...	18 0	18 0	17 0	120 0	120 0	100 0	13 0	13 0	13 0	2 11	2 11	2 15	Bauseegunge.
...	..	...	...	...	..	15 0	15 0	17 0	...	...	..	..	12 4	13 0	3 4	3 4	3 2	Mymensingh.

J In Nowgong retail price of salt 12 seers.
K In Gulbanda and Nilphamari retail price of salt 12 seers
L In Serajgunge retail price of salt 13 seers.
M Retail price of salt at Kurseong 8 seers and Silligoree 10 seers.
N Retail price of salt at Fallecorta in Alipore sub-division 10 seers.
O In the sub-divisions retail prices of salt are as follow:—Manickgunge 12 seers, Moonsheegunge 10 seers 10½ chittacks, and Naraingunge 12½ seers.
P In the sub-divisions retail prices of salt are as follow:—Goalundo 11 seers, Madaripore and Bhauga 12 seers, and Gopalgunge 12½ seers.
Q In the sub-divisions retail prices of salt are as follow:—Patuakhali 9½ seers, Pirozepore 11 seers, and Bhola 9 seers.
R In the sub-divisions retail prices of salt are as follow:—Kishoregunge 10½ seers, Attea and Jamalpore 12 seers, and Netrokona 12½ seers.

PRICES-CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALE :—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	Wheat.			Barley.			Rice, best sort.			Rice, common			Kulekee Millet—Cumboo, Bajra.			Great Millet—Cholum, Jowar		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts.*—(Concluded.)**	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
22	Chittagong ...	S 11 8	11 4	9 0	...	...	...	13 8	16 0	14 0	16 0	17 0	22 8	...	...	...	...	...	...
23	Noakholly ...	T ...	...	...	...	...	...	19 0	19 0	22 0	21 0	21 0	26 0	...	...	...	...	...	...
24	Tipperah ...	U 11 12	11 12	11 8	...	...	...	18 12	17 0	19 4	20 0	20 12	27 12	...	...	...	...	...	...
25	Chittagong Hill Tracts.*	...	...		...	...	...	...	...	...	...	...		...	...	...	...	...	...
	Hill Tipperah	10 0	10 0	10 0	...	...	...	18 0	16 0	20 0	20 0	20 0	28 0	...	...	...	...	...	...
	BEHAR.																		
29	Patna ...	21 0	21 0	22 0	29 0	29 0	28 0	15 0	15 0	14 0	18 0	18 0	22 8	...	...	...	...	...	...
27	Gya ...	V 17 0	17 8	18 0	23 0	23 0	23 8	11 0	12 0	12 8	14 8	16 8	19 0	...	...	...	...	...	...
28	Shahabad ...	W 16 0 to 18 0	16 8 to 17 0	16 8 to 18 0	24 0	24 0	26 0	10 0 to 11 0	11 0 to 12 0	17 0	14 0 to 15 8	16 0 to 18 0	18 0 to 19 0	24 0	26 0	...	24 0	23 0	...
29	Durbhunga ...	X 13 0	14 0	14 0	22 0	24 0	30 0	12 0	14 0	13 0	14 0	16 0	16 0	...	...	...	...	...	...
30	Mozufferpore ...	Y 17 0	17 0	16 0	30 0	30 0	40 0	10 0	10 0	12 0	15 0	15 0	17 0	...	...	...	...	...	...
31	Sarun ...	17 0	17 0	16 8	29 0	28 0	28 0	10 0	10 0	10 0	17 8	17 8	21 0	...	...	...	28 0	29 0	35 0
32	Chumparun ...	Z 19 0	19 0	17 0	29 0	31 0	32 0	14 0	14 0	14 0	19 0	17 0	21 0	...	...	...	...	...	...
33	Monghyr ...	Z1 17 13	17 13	17 13	26 4	27 12	36 12	11 8	13 10	15 12	13 2	16 4	17 13	...	...	...	...	...	...
34	Bhagulpore ...	Z2 15 2	15 2	15 2	21 7	25 4	35 5	12 10	15 10	17 11	15 2	18 7	19 9	...	...	...	...	...	...
35	Purneah ...	Z3 18 0	19 0	14 0	...	...	...	14 0	15 0	18 0	18 0	18 0	20 0	...	...	...	...	...	...
36	Maldah ...	18 0	18 0	17 0	...	...	...	16 0	15 0	20 0	21 0	18 0	22 0	...	...	...	...	...	...
37	Sonthal Perghs.	14 0	13 8	13 0	...	...	...	14 0	17 8	16 0	18 0	23 0	23 0	...	...	...	...	...	...
	ORISSA.																		
38	Cuttack ...	13 2	13 2	15 12	...	...	...	13 2	13 2	15 12	21 0†	21 0	26 4	...	...	...	...	...	...
39	Pooree ...	10 8	11 13	9 0	...	...	...	15 12	21 0	19 0	19 11	23 10	25 0	...	...	...	...	...	...
40	Balasore ...	Z4 14 0	16 0	14 0	...	...	...	10 0	16 0	25 0	16 0	28 0	28 0	...	...	...	...	...	...
	CHOTA NAGPORE.																		
	South-Western Frontier Agency																		
41	Hazareebagh ...	Z5 14 0	15 0	13 0	20 0	24 0	18 0	9 8	10 0	10 0	15 0	18 0	18 0	...	...	...	...	...	...
42	Lohardugga ...	15 0	16 0	14 0	18 0	20 0	20 0	16 0	16 0	20 0	20 0	20 0	22 0	...	...	...	...	...	...
43	Singbhoom ...	18 0	18 0	20 0	24 0	24 0	28 0	32 0	32 0	36 0	36 0	36 0	40 0	...	...	...	...	...	...
44	Manbhoom ...	13 0	13 0	13 0	...	...	...	16 0	17 0	17 0	22 0	27 0	31 0	...	...	...	...	...	...

* Return not received.

† In the interior retail prices of common rice

S Retail price of salt at Kumeriah 10 seers, and Cox's Bazar 8 seers.
T In the interior retail prices of salt range from 5 to 12½ seers.
U In Brahmunbareah and Chandpore retail price of salt 13 seers.
V In the sub-divisions retail prices of salt are as follow :—Nowada 10 seers, Johanabad 12 seers, and Aurungabad 11 seers.
W In the sub-divisions retail prices of salt are as follow :—Buxar 11½ seers, Sasseram 11 seers, and Bhaboosh 10½ seers.
X In the sub-divisions retail prices of salt are as follow :—Madhubani 12 seers and Tajpore 11½ seers.
Y In the interior retail price of salt in most places 11 seers, in some 11½ seers, and in others 12 seers.
Z In the interior retail prices of salt range from 10 to 13 seers.

CALCUTTA,
The 23rd October 1883.

Districts of Bengal for the Fortnight ending 15th October 1883 —(Concld.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian corn			Gram.			Firewood.			Salt			Wholesale Prices per Maund of 40 seers. Salt			DISTRICTS
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts.—(Concluded.)
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	..	..	..	..	.	12 0	13 0	16 0	40 0	40 0	80 0	9 0	10 0	13 0	4 4	...	2 14	Chittagong.
..	..	..	.	...	...	12 0	12 0	16 0	...	...	...	10 0	10 0	10 0	...	3 2	3 2	Noakholly
..	.	.	.	...	.	18 0	18 0	18 0	...	...	...	12 4	12 4	12 8	3 2	3 2	3 2	Tipperah.
..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	..	Chittagong Hill Tracts.
	.	..	.		..	14 0	14 0	14 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	Hill Tipperah.
																		BEHAR.
...	.	.	32 0	32 0	40 0	28 0	28 0	28 0	180 0	180 0	180 0	9 12	9 12	10 8	3-1-6	3-1 6	3 0	Patna.
		..		...	...	20 0	21 0	22 8	160 0	160 0	180 0	11 0	11 0	11 8	3 5	3 5	3 4	Gya.
...	..	28 0	..		33 0	25 0	25 0	28 8	120 0	120 0	100 0	12 8	12 8	12 8	3 1	3 1	3 1	Shahabad
27 8	30 0	40 0	25 0	35 0	40 0	18 0	22 8	22 8	160 0	160 0	160 0	10 0	10 0	11 0	3 10	3 10	3 10	Durbhunga.
..	..	.	27 0	30 0	45 0	23 0	22 0	25 0	140 0	140 0	140 0	12 0	12 0	12 0	3 4	3 4	3 3	Monufferpore.
30 0	30 0	33 0	27 8	30 0	39 0	25 8	26 0	28 0	160 0	160 0	160 0	11 0	11 0	11 0	3 5	3 4	3 3	Sarun.
..		.	30 0	30 0	41 0	24 0	24 0	23 0	...	.	...	11 0	11 0	11 8	3 6	3 6	3 5	Chumparun
...			27 13	42 0	52 8	23 10	25 3	27 13	126 0	160 0	126 0	12 1	12 1	13 1	3-2-5	3-2-4½	3 1	Monghyr.
.	.		35 4	35 5	50 8	22 11	22 11	26 8	151 14	151 14	151 8	12 10	12 10	12 10	3 1	3 0	2 14	Bhaguipore.
.		.	19 0	20 0	..	19 0	19 0	20 0	160 0	160 0	160 0	10 8	9 0	10 12	3 12	4 0	3 12	Purneah.
..	..			...	...	22 0	21 0	20 0	140 0	160 0	160 0	12 0	12 0	11 0	3 4	3 2	3 6	Maldah.
.	...	..	40 0	28 0	50 0	19 0	18 0	19 0	200 0	200 0	200 0	10 8	10 0	11 4	3 8	3 12	3-4-8	Sonthal Pergns.
																		ORISSA.
18 8	15 12	13 2	.	..	..	18 6	18 6	21 0	80 0	80 0	160 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack
.	..	..		..	..	17 1	17 1	14 0	96 0	120 0	120 0	13 3	13 0	13 4	2 12	2 12	2 12	Pooree
...	..	..	.	..		14 0	16 0	13 0	120 0	120 0	120 0	9 3	9 3	12 12	4 2	4 2	3 2	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
32 0	30 0	42 0	30 0	27 0	36 0	18 0	20 0	18 4	240 0	240 0	240 0	10 0	10 8	11 0	3 11	3 7	3 8	Hazareebagh
38 0	28 0	30 0	32 0	32 0	45 0	15 0	15 0	15 0	100 0	100 0	120 0	9 0	9 0	9 0	4 0	4 0	4 2	Lohardugga.
...	...	..	.	..	...	24 0	24 0	24 0	180 0	180 0	180 0	8 0	8 0	9 0	4 7	4 7	3 12	Singhbhoom
...	.		...		..	16 0	15 0	19 0	120 0	120 0	120 0	10 12	10 12	10 8	3 9	3 9	3 6-9	Manbhoom.

vary from 26½ to 39½ seers per rupee

Z1 In the sub-divisions retail prices of salt are as follow:—Begusera 11½ seers, and Jamui 11 seers.
Z2 In the sub-divisions retail prices of salt are as follow:—Banka 11 seers, Muddehpura 10½ seers, and Soopole 12 seers.
Z3 In the sub-divisions retail prices of salt are as follow:—Hasanguage 10 seers and Arrareah (at Rauegunge) 10 seers.
Z4 Retail price of salt at Bhudrock 8 seers.
Z5 Retail price of salt at Chatra 11 seers.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

PRICES PER MAUND

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present returns.	Next preceding returns.	Corresponding return of last year.	Present returns.	Next preceding returns.	Corresponding return of last year.	Present return.	Next preceding returns.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P	R. A. P.	R. A. P.
1	Calcutta ...	2 8 0	2 10 0	3 0 0	1 15 0	2 0 0	1 10 0	3 5 0	3 8 0	4 0 0	2 8 0	2 8 0	2 0 0	1 13 0	1 14 0	...
2	Serajgunge ...	2 2 0	1 14 0	2 11 0	...	...	...	4 0 0	4 0 0	3 8 0	2 8 0	2 4 0	1 5 0	...	...	...
3	Dacca ...	2 14 0	2 14 0	2 14 0	2 4 0	2 0 0	0 15 0	2 10 0	2 8 0	1 11 0	2 5 0	2 4 0	1 7 7	...	...	...
4	Naraingunge	...	...	...	...	...	...	2 4 0	2 2 0	1 10 0	2 2 0	2 0 0	1 9 0	...	...	...
5	Chittagong ...	3 8 0	3 8 0	4 2 0	...	...	...	2 12 0	2 8 0	2 12 0	2 6 0	2 4 0	1 12 0	...	...	...
6	Patna ...	1 14 6	1 14 6	1 15 0	1 6 6	1 6 6	1 5 6	2 10 0	2 10 0	2 14 0	2 3 0	2 3 0	1 12 6	...	...	...
7	Balasore ...	2 8 0	2 8 0	2 12 0	...	...	...	3 5 6½	2 3 0	1 9 0	2 0 0	1 4 0	1 6 0	...	...	...
8	Pooree ...	...	...	...	...	...	...	...	...	...	2 0 0	2 3 0	1 9 0	...	...	...
9	Cuttack ...	3 0 0	3 0 0	2 5 0	...	...	...	3 0 0	3 0 0	2 5 0	1 11 0	1 11 0	1 3 0	...	...	...

CALCUTTA,
The 23rd October 1883.

he undermentioned Marts of Bengal for the Fortnight ending 15*th October* 1883.

)F 40 SEERS.

Great Millet—Cholum, Jowar.			Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 14 0	1 15 0	...	...	...	...	1 8 0	1 8 0	1 4 0	2 0 0	2 0 0	1 14 0	0 6 3	0 6 3	0 6 3	2 12 0	2 12 0	2 10 0	Calcutta.
...	...	...	...	...	...	...	...	...	2 7 0	2 6 0	2 8 0	0 6 0	0 6 0	...	2 14 0	2 14 0	2 12 0	Seraigunge.
...	...	...	...	...	...	...	...	...	2 1 0	2 2 0	1 15 0	0 7 0	0 8 0	0 6 0	3 0 0	3 0 0	2 14 0	Dacca.
...	...	...	...	...	...	...	...	...	2 0 0	2 0 0	2 4 0	0 7 0	0 7 0	0 7 0	2 14 0	2 11 0	2 14 0	Naraingunge.
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	2 8 0	...	...	...	4 4 0	4 0 0	2 14 0	Chittagong.
...	...	...	...	...	...	1 4 0	1 4 0	0 15 0	1 7 0	1 7 0	1 5 0	0 5 0	0 5 0	0 5 0	3 1 6	3 1 6	3 0 0	Patna.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 2 0	0 4 0	0 4 0	0 5 0	4 2 0	4 2 0	3 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 12 0	Pource.
...	...	...	2 0 0	2 5 0	3 0 0	...	...	...	2 0 0	2 0 0	1 11 0	0 8 0	0 8 0	0 4 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of.

Meteorological Division.	District.	Representative stations.	Station Observations.																Rainfall.
			Air Pressure.					Temperature.						Humidity.		Cloud.			
			Highest, 10 A.M., barometer reading of month.	Lowest, 10 A.M., barometer reading of month.	Mean, 10 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 10 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 10 A.M.	Variation from normal mean, 10 A.M.		
Orissa.	Pooree	Gopalpore	29·840	29·536	29·938	29·981	—	88·6	78·8	83·1	78·1	80·1	—	79	—	6·9	—		7·32
		False Point	29·875	29·470	29·694	29·718	—·054	91·0	75·1	84·3	75·3	79·7	—0·9	78	—6	7·4	+1·2		2·09
	Cuttack	Cuttack	29·830	29·419	29·663	29·738	—·025	94·4	75·9	89·1	73·3	83·7	—0·3	77	—5	6·9	+0·9		10·97
	Balasore	Balasore	29·841	29·432	29·676	29·736	—	91·0	72·0	88·3	73·2	83·2	—	81	—	7·1	—		5·32
South-West Bengal.	South-West Midnapore and South 24-Pergunnahs.	Saugor Island	29·906	29·517	29·720	29·746	—·032	91·2	76·0	88·5	79·2	83·7	0	85	—1	7·7	+1·0		11·74
	Midnapore	Midnapore	29·807	29·405	29·611	29·745	—	90·5	74·8	84·5	74·4	79·5	—	78	—	6·8	—		4·19
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta	29·900	29·520	29·713	29·745	—·026	90·5	75·2	87·7	73·4	83·1	0	81	—7	8·7	+1·8		7·01
	Burdwan	Burdwan	29·838	29·471	29·651	29·751	—·018	97·6	75·9	90·6	72·1	84·8	+0·6	77	—7	8·0	+1·0		1·57
	West Burdwan, Bankoora, and Beerbhoom.	Raniguni	29·808	29·209	29·569	—	—	91·5	74·2	90·0	77·1	83·6	—	77	—	4·6	—		7·58
	Moorshedabad	Berhampore	29·856	29·543	29·691	29·756	—·019	93·7	74·2	90·3	78·3	84·3	—0·3	82	—3	3·2	+0·1		3·84
	Nuddea																		
	Jessore and Khoolna	Jessore	29·903	29·537	29·732	29·765	—·019	98·2	74·9	89·3	78·4	84·1	+0·2	82	—1	3·8	+1·6		5·73
East Bengal.	Chittagong	Chittagong	29·855	29·540	29·731	29·817	+·001	90·1	73·9	85·7	75·8	80·7	—1·0	84	—2	6·6	+0·2		14·95
	Chittagong Hill Tracts	Dumagri																	
	Backergunj	Barrisal	29·865	29·614	29·744	—	—	88·6	73·4	84·0	77·6	80·8	—	92	—	4·7	—		6·07
	Noakholly	Noakholly	29·853	29·589	29·749	29·789	—	92·8	73·7	85·9	77·0	81·5	—	85	—	9·1	—		20·56
	Furreedpore	Furreedpore	29·839	29·513	29·736	—	—	89·5	74·9	87·4	78·6	83·0	—	82	—	5·4	—		3·99
	Dacca	Dacca	29·896	29·591	29·748	29·781	—·007	90·8	75·6	88·2	78·8	83·5	+0·1	81	—5	6·7	—0·2		3·99
	Commillah	Commillah	29·919	29·602	29·763	29·800	—	87·6	73·6	81·5	76·6	77·6	—	85	—	6·0	—		9·18
	Mymensingh	Mymensingh	29·924	29·605	29·765	—	—	92·3	74·1	81·9	78·0	79·9	—	80	—	8·2	—		8·98
North Bengal.	Bogra and Pubna	Serajgunj	29·879	29·582	29·723	—	—	91·4	74·7	86·3	77·9	83·1	—	81	—	7·3	—		1·90
	Rajshahye	Rampore Boaulcah.	29·817	29·524	29·652	29·763	—	93·6	73·6	90·5	78·0	84·2	—	79	—	5·3	—		3·31
	Dinagepore	Dinagepore	29·807	29·516	29·636	29·679	—	93·6	73·1	89·8	77·9	83·9	—	81	—	6·6	—		7·76
	Rungpore	Rungpore	29·822	29·540	29·659	29·736	—	92·8	72·1	89·4	76·8	83·1	—	70	—	4·3	—		10·38
	Julpigoree and Cooch Behar.	Julpigoree	29·848	29·546	29·668	29·757	—	91·0	72·1	86·4	72·4	79·4	—	86	—	6·8	—		26·03
	Darjeeling Hill Tracts	Darjeeling	23·048	22·918	22·921	—	—	70·6	51·9	65·7	56·4	61·1	—	93	+2	8·8	+0·7		7·64
North Behar.	Purneah and North Bhagulpore.	Purneah	29·789	29·492	29·625	29·752	—·005	92·7	72·4	90·2	77·4	83·8	+0·3	81	—2	7·0	+1·3		5·51
	Muzufferpore and Durbhunga.	Durbhunga	29·788	29·463	29·588	29·753	+·081	99·4	74·0	89·2	79·4	84·3	+0·3	87	+5	6·0	—0·1		2·68
	Chumparum	Motihari	—	—	—	—	—	95·1	74·4	86·6	77·8	82·2	—	74	—	3·4	—		1·14
	Sarun	Chupra	29·697	29·397	29·527	—	—	94·5	74·0	90·5	78·2	84·4	—	97	—	4·6	—		3·30
South Behar.	Shahabad	Dehree	29·560	29·253	29·384	29·737	—	90·4	74·0	86·3	77·3	81·8	—	74	—	4·2	—		3·27
		Buxar	29·653	29·340	29·492	29·743	—	96·4	75·8	91·2	78·5	84·9	—	76	—	5·2	—		4·98
	Gya	Gya	29·494	29·201	29·358	29·711	+·046	96·7	65·2	93·0	74·6	83·8	—0·4	71	—5	3·2	+1·5		4·16
	Patna	Bankipore	29·700	29·424	29·535	29·738	—·016	96·0	75·2	91·8	79·4	85·6	—0·6	77	—1	6·2	—0·8		4·85
	South Bhagulpore and Monghyr.	Bhagulpore	29·707	29·460	29·599	29·724	—	93·4	75·5	91·0	78·3	84·7	—	74	—	3·0	—		1·50
	Sonthal Pergunnahs	Naya Doomka.	29·886	29·091	29·244	—	—	93·6	71·8	89·2	76·4	82·8	—	84	—	2·2	—		·247
Chôta Nagpore.	Hazaribagh	Hazaribagh	27·918	27·503	27·742	29·762	+·017	89·5	69·7	81·5	72·9	79·0	+0·4	76	—6	8·4	+1·0		10·68
	Lohardugga and Manbhoom.	Ranchee	·775	·453	·625	·735	—	88·7	63·2	84·1	70·6	77·4	—	77	—	6·2	—		7·65
	Singbhoom	Chaibassa	29·123	28·721	28·948	—	—	?	?	?	?	?	?	?	?	5·6	—		6·80

Bengal for the month of September 1883.

DISTRICT OBSERVATIONS.												
RAINFALL.												
Of month.					Since 16th May.					Representative stations.	DISTRICT.	METEOROLOGICAL DIVISION.
Mean of district.	Normal mean of district.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean of district.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.			
										Gopalpore ...	Pooree	ORISSA.
10·94	10·07	+0·87	16·5	16·5	56·98	45·37	+11·61	73·3	68·4	False Point ..		
9·51	9·33	+0·18	12·3	14·3	56·20	43·96	+12·30	68·4	61·8	Cuttack .	Cuttack	
5·90	11·39	−5·69	13·0	14·2	49·10	46·74	+2·36	77·6	66·2	Balasore .	Balasore	
7·08	11·18	−4·10	13·0	13·3	49·36	53·10	−3·74	76·4	72·3	Saugor Island ..	South-West Midnapore and South 24-Pergunnahs.	SOUTH-WEST BENGAL.
2·94	8·28	−5·34	7·7	12·8	39·28	45·57	−6·29	57·7	64·5	Midnapore ..	Midnapore	
3·69	8·56	−4·87	14·7	15·8	42·45	46·25	−3·80	80·9	81·0	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
3·88	7·03	−3·75	10·7	13·1	46·30	41·64	+4·66	69·3	68·0	Burdwan ..	Burdwan	
5·65	8·48	−2·83	12·4	14·5	50·14	46·82	+3·32	75·4	74·0	Ranigunj ...	West Burdwan, Bankoora, and Beerbhoom.	
4·35	10·68	−6·33	10·7	14·5	37·96	45·72	−7·76	69·4	69·4	Berhampore ...	Moorshedabad	
3·26	8·46	−5·20	9·7	12·9	32·82	45·31	−12·50	62·4	67·8		Nuddea ...	
5·63	8·94	−3·31	13·3	14·1	39·28	48·98	−9·70	76·5	75·5	Jessore ...	Jessore and Khoolna .	
16·39	14·09	+2·30	19·5	18·3	120·68	117·50	+3·18	103·0	94·1	Chittagong ...	Chittagong	EAST BENGAL.
9·78	13·78	−4·06	25·0	20·4	68·01	71·92	−3·91	113·0	96·5	Domagri ...	Chittagong Hill Tracts	
8·12	11·72	−3·60	16·5	17·4	52·81	71·46	−18·65	90·7	95·2	Barrisal ..	Backergunj	
16·72	17·92	−1·20	20·5	19·4	104·49	101·05	+3·44	97·7	90·4	Noakholly ...	Noakholly	
4·71	9·39	−4·68	10·7	14·0	39·25	52·80	−13·55	73·3	79·3	Furreedpore ...	Furreedpore	
2·71	10·37	−8·16	14·5	14·1	39·03	56·86	−17·83	82·6	79·6	Dacca ...	Dacca	
11·79	11·55	+0·24	16·7	16·6	62·25	65·30	−3·05	88·9	89·4	Commillah ...	Commillah	
4·23	13·86	−9·63	10·5	16·6	41·85	63·53	−21·68	71·7	84·4	Mymensingh ...	Mymensingh	
2·66	10·43	−7·57	7·5	12·8	34·33	52·46	−18·13	58·1	69·2	Serajgunj ...	Bogra and Pubna ..	NORTH BENGAL.
2·65	11·90	−9·25	11·7	14·2	27·78	49·69	−21·91	73·4	70·5	Rampore Beauleah.	Rajshahye	
7·68	10·85	−3·17	12·3	13·4	41·56	54·98	−13·42	71·7	70·1	Dinagepore ...	Dinagepore	
6·31	14·31	−8·00	14·5	13·5	51·18	72·08	−20·90	73·6	69·8	Rungpore ...	Rungpore	
25·94	21·77	+4·17	20·0	16·5	113·48	105·90	+6·53	90·0	69·8	Julpigoree ..	Julpigoree and Cooch Behar.	
21·06	25·49	−4·43	21·5	21·8	139·41	142·65	−3·24	104·5	106·0	Darjeeling	Darjeeling Hill Tracts...	
7·13	12·98	−5·85	11·0	12·9	51·19	54·66	−3·47	57·6	60·0	Purneah ...	Purneah and North Bhagulpore.	NORTH BEHAR.
3·87	8·56	−5·29	8·5	10·4	39·80	38·84	+0·96	53·7	51·2	Durbhunga ...	Mozufferpore and Durbhunga.	
1·88	8·03	−6·15	5·3	9·9	31·45	40·67	−9·22	47·3	49·3	Motihari ..	Chumparun	
4·21	7·98	−3·77	10·0	10·3	34·58	37·68	−3·10	51·5	51·4	Chupra ...	Sarun	
5·97	—	—	8·0	—	—	—	—	—	—	Dehree ...	Shahabad	SOUTH BEHAR.
5·71	6·42	−0·71	9·2	12·0	29·36	35·86	−6·52	40·2	35·6	Buxar ..		
5·02	6·02	−1·00	9·5	9·4	37·01	36·96	+0·05	47·0	49·2	Gya .	Gya	
4·04	6·82	−2·80	11·3	10·7	40·62	36·30	+4·32	54·0	53·0	Bankipore ...	Patna	
5·19	7·62	−2·43	9·8	11·9	36·70	38·83	−2·13	51·6	60·4	Bhagulpore ...	South Bhagulpore and Monghyr.	
5·05	9·41	−4·48	12·3	13·0	38·86	45·62	−6·76	71·3	65·5	Naya Doomka...	Sonthal Pergunnahs .	
9·01	8·19	+1·41	16·0	14·9	40·03	44·60	−4·57	71·7	71·9	Hazaribagh ...	Hazaribagh	CHOTA NAGPORE.
7·05	6·44	+1·21	12·8	14·3	44·34	42·05	+2·32	71·2	71·6	Ranchee ...	Lohardugga and Manbhoom.	
7·02	8·76	−1·74	13·0	17·5	50·23	46·01	+3·32	77·0	83·3	Chaibassa ...	Singhboom	

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR ...	Poorea ...	Poorea ...	2·25	1·95	0·65	0·69	...	0·90	3·15	0·02	...	...	0·02	..	...	0·30	...	...	...	...	0·05	0·37
		Khurdah ...	0·02	0·50	0·84	0·84	...	0·06	4·35	0·02	0·27	...	0·17	0·07	...	0·03	...	0·80	...	...	0·07	0·25
		Banpur ...	0·35	2·40	...	..	1·10	0·90	2·29	...	...	...	0·15	..	...	...	...	0·65	...	...	2·52	0·50
		False Point ...	...	0·40	0·08	0·13	..	0·30	1·70	0·13	...	0·88	..	0·14	...	0·13	...	1·38	0·10	...	...	0·09
		Hookitola ...	0·05	0·50	0·40	...	0·03	0·08	2·13	0·15	...	0·10	0·13	...	...	1·70	...	0·34	0·13	...	...	0·86
	Cuttack ...	Jagatsingpore ...	..	0·80	0·35	...	...	2·50	4·70	..	...	..	..	...	...	...	...	...	...	...	...	...
		Hanki ...	0·05	1·00	3·20	0·80	0·22	0·13	4·16	1·23	0·14	0·28	...	...	0·22	0·27	..	...	0·75	0·05	...	0·80
		Cuttack ...	...	1·84	3·61	0·04	0·02	0·01	4·40	0·01	0 11	0·41	0·21	...	...	0·14	...	...	0·01	...	...	...
		Kendrapara ...	...	0·10	1·25	...	...	0·04	3 41	...	...	0 20	...	...	..	..	...	...	...	...	0·40	0·50
		Jajpore ...	0·17	0 20	0·88	...	...	...	2·52	1·10	...	...	...	...	..	0·43	...	...	1·89	...	...	0·39
	Balasore ...	Chandbali ...	...	0 87	0·35	...	...	...	2·53	..	...	0·13	...	...	..	0·05	...	..	...	0·10	0·89	0·43
		Bhuddruck ...	...	0 80	2·40	0·40	...	0 18	1·38	0·71	..	0·79	..	...	..	...	...	0·30	0·13	...	0 75	0·38
		Sorah ...	0·20	0·22	...	0·50	0 07	0·15	0·50	1·01	0·07	0·12	0·07	...	0·05	..	...	...	...	...	...	...
		Balasore ...	...	0·34	0·25	0·01	1·27	0·28	0 25	0 23	0·04	0·35	0·03	.	..	0·14	...	...	...	..	0·06	...
		Jellasore ...	1·10	0·50	...	0 40	...	0·13	0·40	0 60	..	...	..	..	0·31	...	...	...	...	...	...	0·34
		Baripodah ...	...	0·74	0·44	1·04	0 04	0·16	0·26	1·31	0·01	0 63	1·35	...	0·51	0·94	...	0·77	...	...	...	...
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	0·24	0·50	0·18	0·79	0·25	0·33	0·06	0·28	0·16	0·32	0·34	0·03	0·11	...	...	...	...	...	0 17	...
		Saugor Island	1 32	0·17	0·70	0·35	2·51	0·16	0 19	0 44	0·77	0·45	0·27	1·14	0·54	...	...	...	...	0·09	...	...
		Tumlook ...	...	..	..	2·00	...	..	0·50	..	..	...	..	..	..	..	...	...	...	...	...	0 30
		Midnapore ...	...	0·24	0·33	0·68	1·11	0·21	0·19	0·04	0·02	0·74	...	..	0·16	..	...	...	...	...	0·19	...
		Ghattal ...	..	...	0·37	...	0·18	...	0·12	...	0·06	...	...	..	...	..	...	...	...	...	0·24	...
	24-Pergunnahs	Diamond Harbour.	...	0·23	0·13	...	0·47	0·29	0 07	0 27	0·17	1·71	0·05	0·13	...	...	0·40	0 06	...	0·16	0·02	0·02
		Alipore Jail ...	0·04	0·07	0·44	0·41	0·28	0 07	0·08	0·05	0·05	1·11	...	0·13	0·02	...	0·15	...	...	0·01	...	...
		Barrackpore...	...	...	0·26	0·18	...	...	...	. .	0·53	...	...	...	...	...	0·41	...	...	...	...	...
		Dum-Dum ...	...	...	0·58	0·16	0·21	0·06	0·11	0·08	...	0·65	0 05	...	0·10	..	0·47	...	...	0·25	...	...
		Baraset ...	...	0·43	...	0·12	0·03	...	0·23	0 07	0·60	0·04	...	0·31	0·04	0·03	0·03	...	...	...	...	0 01
		Bussirhat ...	0·03	...	0·75	0·23	0·09	0·09	...	0 59	...	0·58	0·06	0·09	...	...	...	...	0·05	0·03	0·05	0·04
	Howrah ...	Howrah ...	...	0·08	0·54	0·56	0·07	0·22	0·01	0·06	0·35	0·56	...	0·02	0·16	0·01	0 39	...	...	0·02	0·13	0·04
		Mohesreka ...	0·20	0·04	0·50	0·37	1·10	0·30	0 03	0·01	...	0·17	...	0·02	...	...	...	...	...	0·61	...	...
	Hooghly ...	Serampore ...	0·06	0·20	0·11	0 11	...	0·01	0·24	0·02	0·35	0·02	...	0·09	...	...	0·09	...	...	...	...	...
		Hooghly ...	...	...	...	0·41	...	...	...	...	1·47	0·58	..	...	...	...	0 30	...	...	...	...	...
		Jehanabad ...	0·19	...	0·05	0·09	0·46	...	0·11	0·03	0·06	0·26	0·30	0 02	...	0·13	...	...	...	...	...	0·01
	Burdwan ...	Culna ..	..	...	0·31	...	0·13	...	...	0·26	...	0·49	..	0·50	..	...	...	...	...	...	...	...
		Burdwan ...	0·04	0·34	0 29	0·03	0·10	...	0·06	0·06	0·11	0·18	0·13	...	0·02	...	...	...	...	...	...	...
		Cutwa ...	...	...	0·20	0·30	...	0·07	...	0·11	0·05	0·15	...	0·36	...	...	0·15	...	0·10	...	...	...
		Raneegunge...	0·50	0·36	0·30	...	0·30	1·35	0·04	0·68	0·05	..	0·21	...	...	...	2·50	...	...	...	...	...
	Bankoora ...	Bankoora ...	...	0·48	0·50	0·09	1·93	0·75	0·35	0·05	0·05	0·09	...	0·41	...	...	...	...	...	...	...	...
		Bishenpore ...	0·36	0·22	0·08	...	0 60	0·20	0 05	0·10	0·56	...	0·02	0·05	...	...	0·44	0·13	...	...	...	...
		Malara ...	0·31	..	0 22	...	0·67	..	..	..	..	..	0·72	...	...	...	1·75	...	...	...	...	...
		Khaira ..	0·04	0·19	0 61	0·55	2·00	0·12	0·08	0·80	...	0·58	0·08	...	...	0·78	0·11	...	...	...	...	...
	Beerbhoom ...	Rh. Soory ...	...	0·34	0·00	0·37	0·13	0·19	0·24	0·14	0·24	0·11	0·41	0·01	...	...	0·03	0·31	...	...	...	...
		Hetampore ...	0·24	0·02	0·05	...	0·32	1·17	...	0·02	0·60	0·26	0·26	...	...	...	...	...	...	...	...	...
	Nuddea ...	Bongong ...	...	...	0·25	0·30	0·30	...	0·10	0·20	...	...	...	0·35	...	...	...	...	...	...	...	...
		Ranaghat ...	0·39	0·35	0·05	0·08	0·05	...	...	1·60	0·02	0 33	...	0·24	...	...	...	0·06	...	...	...	...
		Kishnaghur ...	...	...	...	0·03	0·08	...	0·45	0·07	0·29	0·71	...	0·07	...	...	...	...	...	...	...	...
		Chooadanga ...	...	...	0·50	...	...	...	...	0·44	...	...	...	...	...	...	...	...	...	...	...	...
		Meherpore ...	...	...	0·01	0·07	0 01	0·03	0·07	0·17	0·10	0·41	0·10	0·20	0·02	..	...	0·20	...	...	...	...
		Koushtea ...	0·05	...	0·78	0·32	...	...	0·18	0·02	0·07	0·05	0·12	...	1·05	..	...	...	...	...	...	...
	Khoolna ...	Satkira ...	0 06	0·11	0·12	0·05	0·33	0·06	...	1·21	0·21	0·09	0·07	...	0·60	...	...	...	...	...	0·33	...
		Bagirhat ...	...	1·01	0·44	0·15	0·06	..	...	..	2·38	0·81	..	...	...	..	...	...	...	...	...	...
		Khoolna ...	0 11	0·40	0·09	...	0·09	0·08	...	0·80	0·55	...	0·45	0·11	0·50	0·04	0·41	0·03	0·27	...	0·22	...
	Jessore ...	Narail ...	...	...	...	0 03	...	0·05	...	...	0·11	...	...	...	...	...	..	1·10	0·05	...	0·15	...
		Jessore ...	...	...	0·74	0·21	0·04	0·23	0·17	0·03	0·04	0 07	0·01	...	0·10	...	...	0·33	...	...	...	0·02
		Jhenidah ...	0·22	...	0·47	...	0·22	...	0·01	0·40	0·02	0·03	...	...	...	...	...	...	...	...	...	...
		Magoorah ...	0·04	...	0·23	0·50	...	0·05	0·06	0·31	...	0·10	...	...	...	...	...	...	...	...	...	...
	Moorshedabad	Kandi ...	0·21	...	0·10	0·14	...	0·03	...	0·11	0·80	..	...	..	0·08	2·31	...	...	..	...	...	...
		Rampore Haut	...	...	.	0·26	...	...	0·48	0·09	1·19	0·25	...	0·70	1·89	0·06	...	...	0·67	...	...	...
		Berhampore...	...	...	0 20	0·27	...	...	0·05	1 25	...	0·15	...	0 09	0·05	0·11	...	...	...	...	...	...
		Lalbagh ...	...	...	...	...	...	...	...	0·40	0·68	..	...	...	...	0·15	...	...	...	...	...	...
		Asimgunge ...	...	...	0·16	0·31	0·01	...	...	0·45	0·92	0·12	0·01	0·07	...	...	...	...	...	...	...	...
		Jungipore ..	...	...	0·45	...	...	0·38	...	0·65	0·35	0·53	0·08	0·11	..	...	...	...	...	...	...	...
		Laigola ...	...	...	0·45	0·01	...	...	...	0·80	0·37	0·35	...	0·18	0·04	...	0·26	0·17	0·17	...	...	...
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0·11	...	0 82	0·14	...	...	...	3 80	3·70	1·67	1·19	...	...	...	0·00	1 51	0·10	...	...	...
		Chittagong ...	0·05	0·11	0·03	0·03	0·03	0·80	0·03	0·54	0·10	0·97	1·19	...	...	...	0·37	0·35	0·21	1·88	...	...
	Chittagong Hill Tracts.	Rangamati ...	0·10	0·38	0·79	0·02	0·40	0·15	0·41	0·14	0·13	0·28	0·01	0·36	0·33	0·30	0·03	...	0·08	2·28	0·10	0·03
		Runa ...	...	0·35	0·06	0·13	0·45	1·60	0·08	0 39	0·07	0 33	0·09	0 09	0·35	0·05	...	0 10	1·01	1·45	0·12	...
		Agartola ...	0·15	0·47	1·55	0·05	0·10	...	2·24	0·17	0 10	...	0·12	...	0·25	...	...	...	...	...	...	0·23
	Backergunge	Patuakhally ...	...	...	0·40	0·40	...	...	0·90	...	1·52	0·80	...	...	...	...	...	0·70	..	...	...	...
		Perozepore ...	...	...	0·12	1·23	...	...	0·45	0 04	1·75	0·35	0·71	...	...	0·16	...	0 04	..	...	...	...
		Burrisal ...	...	0·30	0·33	0·07	0·17	0·01	0·23	0·17	0·99	0·16	0·05	...	...	...	0·09	...	0 04	0·08	...	...
		Bhola ...	0·02	0·13	0·54	0·14	0·06	...	...	0·36	1·55	0·32	0 08	0·28	...	0·05	0·01	0·06	0·07	0·01	...	0·18
	Noakholly ...	Noakholly ...	...	0·57	1·32	1·33	0·10	0·31	...	3 29	1·10	0·30	0·37	0·09	...	0·06	0·28	0·06	0·02	0·41	0·19	0·05
		Feuny ...	...	...	...	..	...	...	0·18	...	0·85	0·20	0·67	0·50	0·06	1·67	0·14	0·20	0·00	...	0·62	0·68
	Furreedpore...	Madaripore ...	...	...	...	1·07	0·41	...	...	0·16	...	...	...	0 72	..	...	0·15	...	...	...	0·21	...
		Furreedpore...	...	0·06	0·34	0·14	0·24	...	0 38	0·09	0·53	0·23	...	..	0·03	...	...	0·38	...	...	...	...
		Goalundo ...	...	...	...	0·32	0·18	...	...	..	...	0·41	...	...	...	...	...	...	...	..	0·10	...
	Dacca ..	Munshigunge ...	...	0·28	0·10	0·07	0·04	...	0·05	0·05	...	0·41	0·05	0·17	...	...	...	0·08	...	0·13	...	...
		Dacca ...	...	0·19	0·40	0·01	0·02	...	0·25	0·03	0·36	0·13	0·02	0·12	0·25	...	...	...	...	...	...	...
		Narainguge ...	...	0·14	0·23	0 07	...	...	0 21	0 03	0·11	0·45	0·03	0·34	...	...	...	...	...	...	...	...
		Manickgunge ...	...	...	0·46	0·03	...	0·03	...	0·11	0·37	0·06	0·06	...	...	...	...	...	...	...	...	...
	Comilla ...	Comilla ...	...	0·40	0·21	...	...	0·09	0·03	0·02	0·18	0·04	0 02	...	...	0·16	0·04	0 86	0·14	1·18	0·15	0·06
		Chandpore ...	...	...	0·55	0·30	...	...	...	0·85	0·40	0·10	...	...	2·25	...	...	0·45	...	...	...	...
		Brahmunberia	0·05	3·07	0·65	0·02	...	0·09	2·37	0·04	0·06	0·07	0·03	...	...	...	...	...	0·04	...	0·02	...
	Mymensingh...	Kishoregunge ...	...	0·55	0·06	...	...	...	..	...	0·22	...	...	...	...	...	...	...	0·58	...	...	0·19
		Atia ...	...	0·66	0·51	...	...	...	...	...	0·49	0·23	0·13	...	...	0·11	0·02	...	...	...	...	0·03
		Mymensingh ...	...	0 31	0·27	...	...	...	..	0·05	0·18	0·50	0·44	2·76	0 13	0·10	...	...	0·15	0·05	...	...
		Jamalpore ...	...	0 19	0 04	...	...	...	...	...	...	...	...	0·05	0·07	...	...	...	...	...	...	...
		Netrokona ...	0·75	0·50	0·08	0·04	0·73	...	...	0·11	...	0·23	0·65	0·25	0 07	...	0·02	0·04	0·94	0·13	0·18	...

Explanation—Indicates that no rain has fallen. If the return for any day has not been received the corresponding space is left

Bengal in September 1883.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1883 up to 30th Sept. 1883.	Average rainfall from 1st January up to 30th Sept. 1883.	Station.	District.	Meteorological division.
...	.....	0·51	0·42	0·06	0·21	0·18	0·24	0·50	0·84	19	17·7	13·61	9·93	3·15	53·79	45·26	Pooree.	Pooree ..	ORISSA.
...	.....	.....	0·23	0·02	.....	0·49	0·12	...	...	18	18·1	9·56	10·25	4·35	59·61	52·53	Khurdah.		
4·40	.....	0·23	... ..	...	.....	...	0·20	...	...	18	15·2	11·81	9·42	2·52	57·93	46·79	Banpur		
0·13	.....	.....	.....	0·06	.....	0·06	0·70	1·31	...	17	15·0	8·76	11·13	1·70	67·67	58·69	False Point.		
0·03	.....	.....	.....	0·55	...	...	0·40	0·60	...	17	—	7·49	—	2·13	—	—	Hookitola.		
...	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	...	...	...	...	...	...	Jagatsingpore.	Cuttack ...	
0·26	.....	0·78	0·58	0 03	0·05	0·55	0·02	...	...	28	—	16·31	—	4·25	—	—	Sanki.		
0·07	.....	.....	1 24	0·02	.....	0·60	0 04	0·05	...	14	19·3	14·93	9·71	4·40	68 43	50·53	Cuttack.		
0·20	.....	.....	.....	... ..	.....	...	...	...	...	8	12·8	6·35	9·88	3·48	62·71	50·69	Kendrapara.		
...	.....	.....	.....	0 47	0·08	...	1·10	...	...	11	12·8	9·44	9·61	2 85	63·43	53·39	Jajpore.		
0·05	.....	.....	.....	0·23	1 07	.....	0·18	...	...	12	18·9	6·80	11·35	2 85	61·53	52·00	Chandbali ...	Balasore ...	
...	.....	.....	.....	0 38	.....	...	...	...	...	13	14·5	9·36	10·04	2·40	55 61	52·96	Bhuddruck.		
...	.....	.....	.....	.....	.....	...	0 18	...	...	13	13·0	3·19	10·89	1 01	49·11	51·03	Sorah.		
0·04	.....	.....	.....	0·40	.....	...	0·07	...	...	15	16·2	9·76	13·55	1·27	60·11	58·36	Balasore.		
...	.....	.....	.....	.....	0·66	...	0·70	...	...	10	13·2	5 49	10·25	1·10	58·51	53·93	Jellasore.		
...	0·05	.....	.....	0·07	0 05	0·01	...	...	...	17	16·2	7·90	11·71	1·35	54·61	54·72	Baripodah.		
...	.....	... ..	.....	0·23	0·19	...	...	0 35	..	17	13·8	5 15	13·11	0 95	61·65	60·46	Contai ...	Midnapore ...	SOUTH-WEST BENGAL
0·04	0·09	.....	.....	0 08	0·07	1·35	0·63	...	...	20	16·1	11·27	11·99	2·51	62·61	63·47	Sangor Island.		
...	.....	.....	.....	.....	0·50	...	...	...	...	4	9·0	3·30	8·06	2 00	50·75	51·67	Tumlook.		
...	.....	.....	.....	.....	.....	...	0·16	0·01	...	13	15·2	6·29	8·41	1·11	47·61	51·64	Midnapore.		
...	.....	.....	.....	0·31	.....	...	...	...	...	6	14·5	1·25	8·04	0·37	42·74	56 17	Ghattal.		
...	.....	.....	.....	0·06	.....	0·42	...	...	...	17	15·9	4·74	10 48	1·71	51·93	60·36	Diamond Harbour.	24-Pergunnahs	
0·14	.....	.....	.....	0 01	.....	0·11	.....	2·14	...	18	19·2	5·35	9·13	2·14	46·27	57·06	Alipore Jail.		
...	.....	.....	.....	0 80	.....	0·35	...	...	...	6	18·7	2·47	7·20	0·30	47·21	49·68	Barrackpore.		
...	0·20	.....	.....	0·05	.....	0·08	...	0 11	...	15	17·0	3 16	7·97	0·65	47·15	53·10	Dum-Dum.		
0·08	.....	.....	.....	.....	.....	0 91	...	0·04	...	16	14·8	2·93	8·68	0·81	43 73	53·23	Barasat.		
...	0·02	.....	.....	0·04	.....	0·91	0·25	0·05	...	13	14·2	5·14	8·19	0·91	63·63	55·61	Bussorhat.		
0·02	.....	.....	0·38	0·31	0·01	0·08	...	0·34	0·01	23	17·7	4·34	9·07	0·56	43·93	57·04	Howrah ...	Howrah ...	
...	.....	.....	.....	1·09	... ..	0·08	...	0·04	0·94	15	14·5	5 89	8·00	1·10	56·61	55·63	Mohesreka.		
...	.....	.....	.....	0 99	...	0·09	0·02	0·02	...	15	17·3	3·44	7·65	0·99	46·67	51·37	Serampore ...	Hooghly ...	
...	.....	.....	.....	0·05	0·16	0·05	0·01	...	...	8	14·5	3·34	7·83	1·47	51·73	54·90	Hooghly.		
0·03	.....	.....	.....	0·13	.....	...	...	...	...	14	15·0	1·89	9 37	0·46	52·48	57·06	Jehanabad.		
...	.....	.....	1·64	1·40	.....	0·50	...	...	...	8	9·3	5 21	6 10	1·64	51·33	46·78	Culna ...	Burdwan ...	
...	.....	.....	.....	0 08	.....	...	...	0·32	...	18	16·0	1·66	7·90	0·33	63·59	53·67	Burdwan.		
...	.....	.....	2 30	.....	.....	...	0·39	...	...	11	13·5	4·78	8·53	2·30	44·30	50·06	Cutwa.		
...	.....	.....	0·05	.....	.....	...	...	0·25	...	13	15·3	7·56	6·84	2·50	39·49	47·35	Raneegunge.		
...	... ..	.....	.....	.....	0·28	0·17	0·06	0·14	...	14	15·5	5·32	8·78	1·05	66·66	50·91	Bankoora ...	Bankoora ...	
0·03	.....	.....	.....	0·02	.....	.....	.....	2·39	...	15	15·5	5·26	7·17	2·38	53·41	53·80	Bishenpore.		
...	.....	.....	.....	.....	0·88	...	...	...	...	6	12·0	4·55	5·50	1·75	43·87	48·09	Malara.		
...	.....	.....	.....	.....	0·41	0·09	...	...	...	14	14·7	7·04	10 15	2 00	64·43	54·61	Khatra.		
...	.....	.....	.....	.....	0 61	...	0·06	0·54	..	16	17·0	3·59	9·38	0·87	66·36	51·83	Bh. Soory ...	Beerbhoom ..	
...	.....	.....	.....	.....	.....	...	...	2·70	...	10	15·1	6·24	10·80	2·70	47·49	55·75	Hetampore.		
...	.....	.....	.....	.....	.....	...	...	1·05	...	7	10·7	2·58	7·47	1·05	43·24	53·48	Bongong ...	Nuddea .	
...	.....	.....	.....	2 25	.....	...	...	...	...	10	11·5	5·48	6·43	2·25	54·71	50·51	Ranaghat.		
...	.....	.....	.....	... ..	.....	0·13	0·12	...	...	10	14·0	2·09	7·36	0·71	26 33	50·34	Kishnaghur.		
...	.....	.....	.....	... ..	.....	0·89	...	0·12	...	4	14·5	1·48	10·06	0·50	38·21	56·48	Chooadanga.		
...	.....	.....	1 23	0·45	.....	...	...	0·59	...	14	12·7	3·76	7·77	1·23	38·62	51·63	Meherpore.		
...	.....	.....	0·04	.....	.....	...	0·73	0·05	...	13	14·6	3·59	9·04	1·05	40·58	58·05	Koushtea.		
...	.....	.....	.....	.....	.....	...	3 01	0·04	...	14	15·5	6·32	8·41	30 2	62·54	53·10	Satkira ...	Khoolna ...	
...	.....	.....	.....	0·15	.....	1 52	0 10	0·56	...	10	13·8	7·80	9·05	2·38	59·44	54·31	Bagirhat.		
...	.....	.....	.....	0·05	0 70	0·05	0·43	1·68	...	20	14·5	7·85	9·09	1·65	4·627	59·36	Khoolna.		
0·05	.....	.....	.....	0·00	1 35	1·31	0·21	0·33	...	13	13·6	5·29	7·42	1·39	43·48	54·38	Narail ...	Jessore ...	
...	0·08	.....	1·14	.....	0·05	1 91	0·10	0·29	...	18	16·0	5·73	8·92	1·91	44·92	60·73	Jessore.		
...	.....	.....	.....	.....	.....	1·61	..	0·58	...	9	12·8	2·50	8·90	0·61	37·31	58·70	Jhenidah.		
...	.....	.....	.....	.....	0·23	...	0·83	1·52	...	10	14·3	3·95	7·61	1·52	53·90	55·83	Magoorah.		
...	.....	.....	.....	0·32	... .	0·15	0·11	...	...	11	14·4	4·25	9·34	2·21	46·61	53·13	Kandi ...	Moorshedabad	
...	.....	.....	.....	.....	0·55	0·05	0·05	0·02	...	13	14·1	6·19	10·30	1 89	48 25	50·59	Rampore Haut		
...	.....	.....	0·16	.....	0·10	...	0·23	0·03	...	12	14·9	2 74	9·47	1·35	36·71	49·83	Berhampore.		
...	.....	.....	1·53	.....	.....	...	0·19	..	...	4	15·4	2·75	10·02	1·53	33·36	49·62	Lalbagh.		
...	.....	.....	2·10	.....	.....	...	0·50	0·07	...	12	14·7	4·07	9·24	2 16	41·83	48 78	Asingunge.		
...	.....	.....	.....	.....	... .	0·55	...	0·35	...	9	14·4	3·45	9·82	0 65	34·63	49·00	Jungipore.		
...	.....	.....	0·58	.....	.....	0·06	2·41	0·55	...	14	13·6	6·40	10·53	2·41	41·05	49 55	Lalgola.		
...	0·06	0·16	0 80	0·36	0 77	0·23	1·67	...	...	17	18·3	17·10	15·07	3 80	149 39	133·06	Cox's Bazar ...	Chittagong ...	EAST BENGAL.
...	.....	.....	0·64	0·33	0·59	1·16	4·99	...	...	20	15·3	15·67	13·71	4·99	120·97	96·13	Chittagong.		
...	0·01	0·41	0·13	0 62	0·34	0·91	1·50	0·09	...	27	19·5	10·48	13·23	2·28	93 24	89·04	Rangamati.	Chittagong Hill Tracts	
...	0·12	0 22	0·35	0·63	.....	0·30	1·30	...	...	23	21·4	8·47	13·37	1·45	83·70	79·87	Ruma.		
...	.....	0·16	0·08	0·25	0 36	1 95	*0·37	0·08	...	18	16·3	8·88	10·80	2·34	69·35	73 30	Agartola.		
...	.....	.....	.....	.....	.....	0·90	.....	.....	.....	...	...	...	...	...	...	...	...		
...	.....	.....	0 40	0·27	1·16	...	0·85	...	...	11	17·6	8·34	13·76	1·22	72·22	90·65	Patuakhally ...	Backergunge	
...	.....	.....	.....	... ..	0·48	0·14	0·17	...	0·45	13	15·0	6·05	11·63	1·75	53·71	70·85	Perozapore.		
...	.....	.....	.....	1·40	0·30	1·14	1·67	0·14	0·08	19	19·6	7·44	11·06	1·67	64·48	78·17	Burrisal.		
...	.....	.....	0·48	1·50	1·75	1·17	0·71	0·61	0·08	23	17·5	10·16	11·25	1·75	77·30	88·77	Bhola.		
0·11	.....	0·31	...	1·62	3·35	2·46	2·22	0·08	...	24	19·5	19·87	16·89	3·35	151·55	103·34	Noakholly ...	Noakholly ...	
...	.....	.....	1·35	0 09	0·05	4·76	0·55	...	...	17	19·4	15·58	17·31	4·76	117·76	113·93	Feuny.		
...	.....	.....	.....	.....	0·69	0·75	1·15	1·17	...	10	14·0	6·48	8·41	1·17	57·94	64·94	Madaripore ...	Furreedpore...	
...	.....	.....	.....	... ..	0·28	0 82	0·33	0·47	...	14	14·8	4·33	10·10	0·82	54·54	65·83	Furreedpore.		
...	.....	.....	.....	... ..	1·68	0·28	0·18	...	0·30	...	8	18·2	5·34	8 40	1·68	58·39	59·16	Goalundo.	
...	.....	.....	.....	.....	0·52	.....	.....	0·29	...	...	...	...	...	...	...	...	Munshigunge	Dacca ...	
...	.....	.....	0·58	0 05	0 04	1·15	0·05	..	...	17	15·0	3·65	10·19	1·15	53·21	67·55	Dacca.		
...	.....	.....	.....	0·50	0 11	2·24	0 09	0·04	...	14	—	4·61	—	2·24	—	—	Naraingunge		
...	.....	.....	.....	0 22	0·04	0·15	0·02	0·19	...	12	13·2	1 77	7·92	0 49	44·13	50·97	Maniekgunge.		
...	.....	.....	0·55	0·32	1·84	3·02	0·02	0·75	...	21	17·3	9·43	11·40	2·02	86·00	86·12	Comilla ...	Comilla ...	
...	.....	.....	1·50	3·10	1·75	1·55	3·25	...	...	12	17·4	15·25	13·01	3·25	91·30	91·26	Chandpore.		
...	.....	.....	1·15	1 10	0·18	3·76	...	...	...	16	14·8	12·90	11·45	3·76	70·86	73·57	Brahmunberia		
...	.....	.....	.....	0·07	.....	0 73	.	...	...	7	17·5	2·88	13·49	0·73	70·52	80·31	Kishoregunge.	Mymensingh ..	
...	.....	.....	.....	0·12	.....	0·48	..	..	...	7	11·5	2·69	10·39	0 86	55·34	68 30	Atia.		
...	.....	.....	.....	.....	.....	2 75	0·21	...	...	14	18·1	7·83	14·30	2·75	55·81	68·25	Mymensingh.		
...	.....	.....	0·36	.....	.....	2·50	0·09	...	...	10	16·3	3·80	14·02	2·50	44·18	72·90	Jamalpore.		
...	.....	.....	.....	.....	.....	3 41	1·12	...	0·19	...	—	8·34	—	3·41	75·36	—	Netrokona.		

lank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL	Pubna ...	Pubna ...	...	...	0·15	0·53	...	...	...	0·18	0·29	0·06	...	...	0·09	...	...	...	...	...	...	...
		Serajgunge ...	...	0·55	0·20	...	...	...	...	0·22	...	0·55	...	...	...	...	...	...	...	...	0·07	[illegible]
	Bogra ...	Sherpore ...	...	...	0·21	...	...	...	...	...	...	...	0·42	...	...	...	...	...	...	...	...	...
		Nowkhilla ...	...	0·07	0·27	0·03	...	...	...	0·31	0·13	0·11	0·12	...	...	...	...	...	...	...	...	0·05
		Bogra ...	...	...	0·14	...	...	...	...	...	...	0·18	0·07	0·06	0·04	0·08	...	0·28	0·04	...	...	...
		Panchbibi ...	...	...	...	...	0·11	...	...	...	0·19	...	0·09	0·96	...	...	...	...	...	0·12	...	...
	Rajshahye ...	Beauleah ...	0·02	0·14	0·27	0·20	0·02	0·01	...	0·10	0·50	1·00	0·02	0·01	0·90	...	0·17	...	...	...	...	0·01
		Nattore ...	...	...	...	0·29	...	...	...	...	...	0·52	0·14	...	...	...	...	...	...	...	...	...
		Nowgong ...	...	...	...	...	...	...	...	0·02	...	0·04	0·11	...	...	...	...	...	...	...	...	...
	Maldah ...	Maldah ...	...	...	...	0·07	...	...	...	0·10	0·57	0·11	0·05	0·02	...	...	...	0·18	0·22	...	...	...
	Dinagepore ...	Mohadebpore.	...	0·30	...	...	...	...	...	0·08	...	...	2·38	...	...	...	...	...	0·09	...	...	...
		Churamon ...	...	...	...	...	...	...	...	...	0·28	0·22	...	0·11	...	0·97	1·65	0·75	0·71	...	...	0·17
		Raigunge ...	...	...	...	0·40	...	...	...	...	...	0·15	...	0·28	...	0·79	1·46	0·08	0·02	...	...	0·18
		Dinagepore ...	...	0·01	...	0·01	...	...	...	0·05	0·03	0·06	0·05	0·19	...	0·34	0·75	0·10	0·72	0·20	0·05	...
		Balourghat ...	...	...	...	...	...	...	...	0·08	...	...	...	0·69	...	...	...	...	...	...	...	...
	Rungpore ...	Bhawanigunge	...	...	...	...	...	...	...	...	0·20	...	...	1·08	...	0·09	0·10	...	...	...	...	...
		Rungpore ...	0·15	...	...	...	...	...	...	...	...	0·03	...	0·07	0·09	0·13	0·34	4·03	0·50	0·24	0·08	0·07
		Kurigram ...	...	...	...	...	...	0·01	...	...	0·04	0·02	...	...	...	0·12	1·90	0·00	...	0·04	0·10	2·19
		Bagdogra ...	...	0·25	...	0·03	...	...	...	...	...	0·02	0·25	0·05	...	3·05	1·40	0·64	1·48	1·15	0·08	0·21
	Julpigoree ...	Julpigoree ...	...	...	2·53	...	...	...	...	0·17	...	0·24	...	0·35	...	2·86	4·34	2·54	0·15	0·24	6·45	2·
	Cooch Behar...	Dinhatta ...	...	...	0·09	0·02	0·05	1·25	...	0·02	0·03	0·05	...	0·16	...	0·37	0·84	3·99	0·05	0·91	0·12	0·46
		Cooch Behar...	0·27	...	0·10	0·55	...	1·33	...	...	0·02	...	...	0·12	0·20	0·52	3·33	1·65	0·32	...	...	5·37
		Mekligunge...	...	...	0·41	...	0·39	0·13	...	0·83	0·03	...	...	0·07	0·36	1·52	0·72	4·56	0·13	0·15	0·17	4·39
		Matabhanga...	...	...	0·05	...	...	0·07	...	0·10	...	0·06	...	0·77	...	2·72	0·80	3·40	1·22	1·24	0·18	3·7
	Darjeeling Hill.	Buxa ...	...	...	1·15	0·08	...	1·30	...	...	0·37	0·84	0·96	0·86	3·90	2·32	0·10	1·84	0·99	0·04	5·70	0·03
		Siligurl ...	...	...	0·47	...	...	...	...	...	...	...	...	...	...	0·15	0·01	1·70	...	...	0·90	[illegible]
		Darjeeling ...	...	...	8·33	0·05	...	0·11	0·04	...	0·13	0·29	1·01	1·20	0·18	0·22	0·36	0·37	0·43	0·15	...	...
		Kalimpong ...	...	0·77	2·10	...	0·15	...	...	...	...	1·45	0·15	...	...	0·21	0·05	...	...	...	0·26	...
NORTH BEHAR	Purneah ...	Kissengunge	...	...	0·09	...	...	...	...	...	...	0·20	...	...	0·29	0·33	0·88	...	1·05	...	0·80	0·43
		Arrareah ...	...	0·37	...	...	...	...	...	...	...	...	0·48	...	2·53	1·12	0·65	...	...	...	1·08	1·14
		Purneah ...	...	0·69	...	0·06	...	...	...	0·06	0·01	0·05	0·18	...	...	0·20	1·14	0·62	0·11	0·67	1·08	...
	North Bhagulpore.	Maddapore ...	...	...	...	...	...	...	...	0·06	...	...	...	...	0·76	...	0·50	0·02	...	...	0·03	2·20
		Soopool ...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	0·43	0·04	...	0·10	2·55	2·25	...
	Durbhunga ...	Tajpore ...	...	...	...	...	0·40	...	...	...	...	0·07	0·07	...	1·31	0·58	0·10	1·41	...	0·41	...	...
		Durbhunga ...	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	0·88	...	...	0·05	...	[illegible]
		Madhubani ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70	...	0·15	...	...	[illegible]
	Mozufferpore	Sitamarhi ...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	0·75	...	...	0·09	...	...	...
		Mozufferpore	...	...	...	0·02	...	...	...	0·30	0·16	...	...	...	0·07	...	2·05	...	1·83	0·16	...	[illegible]
		Hajipore ...	...	...	0·07	0·41	0·11	...	...	...	...	0·17	0·26	0·04	0·34	...	...	...	...	0·16	1·72	...
	Chumparun ...	Motihari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	0·14	...	...
		Bettiah ...	...	...	...	...	0·18	...	...	...	...	...	...	...	0·10	...	...	...	0·38	...	...	...
		Gopalgunge ...	...	...	...	0·04	0·03	...	...	...	...	...	...	...	0·18	0·41	0·78	...	0·21	0·09	...	...
		Sewan ...	0·00	...	...	...	0·74	...	...	0·10	...	...	0·04	0·07	0·26	0·45	0·87	0·79	0·22	0·30	0·16	...
		Chupra ...	...	...	...	0·20	...	...	...	...	...	...	...	0·92	0·61	0·35	0·35	...	...	...	...	...
SOUTH BEHAR	Shahabad ...	Buxar ...	...	...	0·59	0·07	0·23	...	0·04	...	...	...	...	0·76	3·05	...	...	0·50	0·37	...	...	0·7
		Dehree ...	...	0·40	...	0·18	...	...	...	...	...	...	...	...	0·52	0·10	...	1·80	1·40	1·18	0·63	...
		Bhuboosh ...	...	...	...	1·63	...	...	...	...	...	...	0·45	...	1·35	...	...	1·20	...	0·10	...	...
		Sasseram ...	...	0·65	...	...	0·22	0·23	...	...	0·09	...	...	0·16	2·12	0·05	...	3·78	...	...	0·30	...
		Arrah ...	...	...	0·23	0·11	...	...	...	...	0·23	0·31	...	0·09	0·20	0·07	0·08	0·85	...	0·56	0·06	...
	Gya ...	Aurungabad...	...	...	0·50	0·07	0·18	...	...	...	0·05	...	0·39	0·26	0·15	0·41	0·18	1·11	3·57	...	...	...
		Gya ...	...	...	0·03	...	0·42	...	...	0·11	0·17	...	...	1·20	1·43	0·28	...	...	0·04	...	0·15	[illegible]
		Nowadah ...	...	...	0·26	0·06	0·14	...	...	...	0·24	...	...	1·58	...	0·16	...	...	...	...	...	...
		Jehanabad ...	...	...	0·54	...	...	...	...	...	...	...	...	0·90	1·80	0·16	...	0·90	0·40	...	0·60	...
	Patna ...	Patna ...	...	...	0·17	0·22	...	...	...	...	0·42	0·22	0·12	0·34	0·26	0·03	...	0·50	...	0·95	1·30	...
		Dinapore ...	...	...	0·20	0·20	...	...	...	...	0·35	0·30	0·20	0·20	0·20	0·20	...	...	0·25	0·30	0·10	...
		Behar ...	...	...	0·13	0·55	0·06	...	...	...	0·31	0·13	...	...	0·06	0·08	...	1·48	...	0·45	1·18	...
		Barrh ...	...	...	0·22	0·10	...	...	...	...	0·20	0·17	0·10	0·30	1·50	...	...	0·20	0·06	...	[illegible]	0·21
	Monghyr ...	Begooserai ...	...	...	0·11	...	0·29	...	0·19	...	...	...	...	0·38	0·51	0·59	...	2·99	0·29	0·57	1·67	0·96
		Monghyr ...	...	...	0·15	...	...	...	0·25	...	...	0·21	...	...	0·29	1·73	...	...	0·14	...	0·11	...
		Jamui ...	...	...	...	0·52	...	...	0·23	...	0·41	...	0·07	...	0·48	0·40	0·80	...	2·30	0·29	0·32	...
	South Bhagulpore.	Bhagulpore ...	0·20	...	0·03	0·22	...	...	...	...	...	0·29	...	0·03	0·03	0·06	...	...	0·96	0·21	...	...
		Banka ...	0·05	...	0·88	...	0·10	...	...	...	...	0·55	...	...	0·72	...	2·36	...	0·21	...	...	...
	Sonthal Pergunnahs.	Rajmehal ...	...	...	...	0·09	0·12	...	...	...	0·17	0·60	0·09	0·51	...	0·30	...	0·06	1·17	0·43	...	...
		Godda ...	...	...	1·05	0·20	0·23	...	...	0·06	0·58	0·10	...	...	2·27	0·21	0·04	...	1·27	...	...	...
		Pakour ...	...	...	1·50	...	...	...	0·25	0·50	0·88	0·55	0·10	1·00	0·32	0·29	...	...	1·10	...	...	...
		Nya Doomka	...	...	0·12	0·26	0·21	...	0·02	0·05	0·32	0·22	0·09	...	0·04	0·02	...	0·18	0·27	...	...	...
		Deoghur ...	...	...	0·15	0·08	...	...	...	0·09	0·05	...	...	...	0·42	0·52	0·19	...	1·47	...	...	...
		Jamtara ...	0·11	...	0·12	0·51	0·70	0·02	0·13	0·24	0·15	0·24	0·26	...	...	0·27	...	0·46	0·32	...	...	...
CHUTIA NAGPUR.	Hazaribagh ...	Pachamba ...	0·82	...	0·08	0·13	0·40	...	0·14	0·60	0·50	0·05	0·90	...	0·02	1·00	...	1·72	1·00	0·66	0·02	0·6
		Hazaribagh ...	...	...	0·24	1·23	0·54	0·02	0·08	0·11	0·04	1·09	0·08	...	1·94	0·08	...	1·21	1·39	0·60	1·45	...
		Seemtagurh ...	0·35	...	1·16	0·80	0·35	...	0·13	...	1·38	0·10	...	0·83	0·75	...	...	0·53	...	1·32	0·10	...
		Mowdee Hills	...	0·81	1·11	2·25	0·30	...	...	0·53	0·15	0·25	0·10	0·20	1·10	0·10	...	...	0·73	...	...	...
		Jhoomrah Hills	0·10	...	0·90	1·10	0·50	...	...	...	1·20	0·30	...	0·70	0·50	0·60	0·20	0·20	1·10	1·70	0·70	...
	Lohardugga ...	Ranchi ...	...	0·56	1·42	1·53	0·16	...	0·38	0·34	0·25	0·55	1·80	...	...	...	...	1·54	0·32	...	...	[illegible]
		Palamow ...	...	...	0·46	...	0·95	...	...	...	0·54	0·56	...	1·45	0·05	0·80	...	0·85	1·40	...	...	...
	Singbhoom ...	Chyebassa ...	...	0·04	1·49	...	0·06	0·14	0·33	0·32	0·74	1·12	0·34	...	...	...	0·46	...	...	...	...	...
	Manbhoom	Purulia ...	0·23	...	0·48	0·71	0·25	1·38	0·08	0·07	0·80	0·11	0·47	...	...	0·09	0·32	0·42	...	...	...	...
		Gobindpore ...	...	...	...	0·31	0·29	0·50	0·03	...	0·21	...	1·62	0·34	...	...	...	0·16	1·50	...	...	...

Supplement to the Rainfall

	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Bankoora ...	Bissenpore ...	0·76	...	0·25	1·42	30·4	8·08	...	...	...	1·14	0·09	1·08	0·80	...	0·13	1·36	...	...	0·40	[illegible]
		Maliara ...	0·97	...	0·07	0·40	...	1·05	2·33	...	0·12	...	0·54	0·30	0·28	...	0·19	0·71	...	...	0·99	...

METEOROLOGICAL OFFICE, BENGAL,
The 19th September 1883.

in Bengal in September 1883—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January up to 30th Sept. 1883.	Average rainfall from 1st January up to 30th Sept. 1883.	Station.	District.	Meteorological division.
...	......	......	......	......	......	0 22	1·56	...	...	8	15·1	3·09	10·91	1·56	40·29	61·08	Pubna ...	Pubna	NORTH BENGAL.
...	......	......	0·09	......	......	0·10	...	...	...	7	12·3	1·78	9·30	0·55	40·87	55·54	Serajgunge.		
...	......	......	1·05	......	......	...	1·45	...	...	4	13·3	3·13	10·17	1·45	38·61	64·77	Shergore ...	Bogra ..	
...	......	0·00	1·68	......	0·55	...	0·14	...	...	12	14·6	3·53	9·40	1·66	36·90	57·20	Nowkhilla.		
...	......	......	1·54	......	0·18	...	0·26	...	...	11	14·4	2·82	12·08	1·54	46·04	71·53	Bogra.		
...	......	......	0·15	......	......	...	1·31	...	...	7	9·7	2·90	8·74	1·34	35·11	55·59	Panchbibi.		
...	......	......	0·01	0·01	......	0·03	0·20	0·10	...	19	15·4	3·72	10·83	1·00	30·56	54·25	Beauleah ...	Rajshahye.	
...	......	......	......	......	......	...	...	...	...	5	12·8	0 95	11·35	0·32	26·95	58·37	Nattore.		
...	......	......	0·09	0·12	......	...	0·08	0·90	...	7	—	1·36	—	0·90	—	—	Nowgong.		
0·08	......	0·30	1 29	......	0·24	...	0·07	...	...	13	14·4	3·28	10·53	1·29	34·70	46·54	Maldah ...	Maldah.	
...	......	......	......	......	......	...	0·46	...	...	5	13·0	3·33	9·15	2·28	37·53	59·94	Mohadebpore	Dinagepore.	
0·96	......	......	0·10	......	......	...	...	...	...	10	14·0	5·85	12·26	1·65	40·32	56·44	Churamon.		
0·20	......	0 05	0·08	0 03	0·26	0·34	0·03	...	0·02	16	11·6	4·33	8·65	1·16	48·30	56·49	Raigunge.		
0·29	......	0·12	0·44	......	3·75	0·05	...	...	...	14	14·9	7·21	12 63	3·75	54·71	70·12	Dinagepore.		
...	......	0·34	0·33	......	......	0·11	...	...	...	5	—	1·55	—	0 60	36·67?	—	Baloorghat.		
...	......	......	1·56	......	......	0·05	0·28	...	...	7	11·4	3·36	12·17	1·56	53 62	65·06	Bhawanigunge	Rungpore.	
0 27	0·22	0·04	0·03	......	0·54	0·40	...	...	...	17	15·9	8·41	13·16	4·63	57·60	79·65	Rungpore.		
1·08	0·85	0·06	0·86	......	......	0·22	0·25	...	...	15	12·6	6·96	13·05	1·90	64·66	61·81	Kurigram.		
...	0·35	0·06	2·38	0·10	0·92	0·15	0·79	...	...	19	14·3	14·49	15·97	3·05	79·48	93·87	Baxdogra.		
0·36	1·18	4·85	0·18	......	0·94	0·18	...	0 84	0·22	19	18·3	30 80	24·18	6·45	142·11	132·64	Julpigoree ...	Julpigoree.	
...	1·86	1·58	0·86	......	0·08	0 07	...	0 02	0·03	22	16·5	12·93	24·56	3·99	84·54	110·08	Dinhatta ...	Cooch Behar.	
2·28	1·48	4·05	3 05	......	0·01	...	0·08	0 05	0·45	20	15·9	28·72	21·44	8·37	123·49	125·54	Cooch Behar.		
0·53	0·25	2·38	7·15	......	0·33	...	...	...	0·87	20	14·7	20 60	24·62	7·15	116·52	117·06	Mickligunge.		
3·27	0·15	6·77	4·87	......	0·66	0·60	...	...	0·48	19	17·3	30·67	26·98	6·77	141 03	126·20	Matabhanga.		
...	......	4·30	0 95	......	0 28	0·03	0·36	0·34	4·11	22	21·2	31·05	31·72	5·70	201·21	209·86	Buxa ...	Darjeeling Hill.	
0·35	......	0·31	0·30	......	1·51	...	...	...	...	10	—	5·72	—	1·70	—	—	Siliguri.		
...	......	0 22	0 76	0·35	1·40	0·11	0 31	0·02	...	21	22·4	11·06	17·53	3·21	112·97	112·90	Darjeeling.		
...	......	0·37	0·81	......	0·95	0·15	0·29	...	0·06	14	—	7·96	—	2·10	81·67?	—	Kalimpong.		
3·10	0·31	......	0·69	......	0·09	...	0·19	...	0·35	14	14·2	8·30	13·31	2·10	61·58	69·67	Kissengunge ..	Purneah ...	NORTH BEHAR.
1·49	......	......	......	......	1·68	...	...	...	...	9	12·6	10·68	13·84	2·63	66·28	65·17	Arrareah.		
...	0·18	0·13	......	......	0·16	...	0·09	...	...	16	14·0	5·42	14·32	1·14	38·19	60·72	Purneah.		
...	......	......	......	......	......	...	...	...	...	6	11·4	4·17	10·96	2 20	38·37	40·34	Maddapore ..	North Bhagulpore.	
0·80	0·65	......	0·05	......	......	...	0 04	...	...	10	12·4	7·09	10·07	2 55	48·06	48·90	Soopool.		
...	......	......	......	......	......	...	...	·030	...	9	10·3	4·65	7·55	1·41	44·65	40·81	Tajpore ...	Durbhunga.	
...	......	......	0·06	......	......	0·45	...	...	...	6	11·0	2·62	8·93	0·88	42·00	44·51	Durbhunga.		
...	......	......	0·16	......	......	1·42	0·37	...	...	6	10·1	2·98	9·93	1·42	45·11	44 23	Madhubani.		
0·07	......	......	0·47	......	......	1·02	...	0 22	...	7	9·2	2·65	7·98	1·02	36 97	41·01	Sitamarhi ...	Mozufferpore.	
...	0 04	......	......	......	......	0·15	...	0·05	...	11	11·0	4·88	8·14	2·03	49·41	40·45	Mozufferpore.		
0·31	0·06	0·08	......	......	......	...	...	...	...	12	11·0	3·63	7·19	1·72	36·33	39·94	Hajipore.		
...	......	......	......	......	......	0·35	...	...	...	3	9·3	0·78	7·89	0·35	37·45	43·63	Motihari ...	Chumparun.	
0·75	0·50	......	......	......	......	...	...	...	...	5	9·5	1·91	8·90	0·75	37·48	47·32	Bettiah.		
...	1 21	......	......	......	......	...	...	...	...	8	11·0	2·95	5·83	1·21	30·80	42 01	Gopalgunge.		
...	......	......	......	......	0·50	...	...	...	...	13	11·4	4·50	8·63	0·87	35·23	41·94	Sewan.		
1·25	......	0·15	......	......	......	...	...	...	...	7	9·2	3·83	7·07	1·25	38 51	35·96	Chupra.		
...	......	......	......	......	0·86	...	...	...	...	10	12·6	6·47	6·91	2·05	35·69	35·66	Buxar ...	Shahabad ...	SOUTH BEHAR.
...	......	......	......	......	......	...	...	...	...	8	—	5·97	—	1·40	—	—	Dehree.		
...	......	......	......	......	......	...	...	...	...	5	10·7	4·72	6·48	1·62	28 50	39·55	Bhuboosh.		
...	......	......	......	......	......	...	...	...	...	9	12·5	7·58	6·51	3·76	29·70	28·33	Sasseram.		
...	......	......	0·34	......	......	0·98	...	...	...	13	12·2	4·06	6·42	0·96	31·64	41·61	Arrah.		
...	......	......	......	......	......	...	...	...	...	11	9·0	6·87	6·49	3·57	32·90	36·93	Aurungabad ..	Gya.	
...	......	......	0 04	0·31	......	...	...	...	...	11	12·1	4 18	6 66	1·43	45·81	37·53	Gya.		
...	......	0·13	......	......	0·29	...	...	...	...	9	8 5	3·74	6·30	1 88	36·38	39 01	Nowadah.		
...	......	......	......	......	......	...	...	...	...	7	8·0	5·30	4·40	1·80	43·06	37·63	Jehanabad.		
...	......	0·48	......	......	......	...	...	...	...	12	12·2	5·01	7·99	1·30	39·35	38·33	Patna ...	Patna.	
...	......	0·10	......	......	......	0·05	...	...	...	13	9·9	2 65	6·59	0·35	31·03	37·92	Dinapore.		
...	......	......	......	......	......	...	...	...	...	10	12·8	4·43	5·91	1·48	39·73	40·62	Behar.		
0·60	......	......	......	......	......	...	...	...	...	13	9·0	4·01	7·29	1·50	40 10	38·57	Barrh.		
...	......	......	......	......	0·60	...	...	...	...	12	10·9	9·16	6·73	2·90	51·91	37·68	Beegooserai ..	Monghyr.	
...	......	0·18	0·10	......	0·75	...	...	...	...	10	12·6	5·36	7·87	1·78	28·31	40·80	Monghyr.		
...	......	......	......	......	......	...	...	...	...	10	9·8	5·82	7·28	2·30	37·92	41·61	Jamui.		
...	......	0·22	......	......	......	...	...	...	...	10	12·8	2·25	7·23	0·90	40·62	42·33	Bhagulpore .	South Bhagulpore.	
...	......	......	......	......	......	...	...	...	...	7	13·2	4 87	7·63	2·36	33·23	42·74	Banka.		
...	......	......	......	......	......	...	0·33	...	...	11	10·1	3·87	11·20	1·17	26·84	50 46	Rajmehal ...	Sonthal Pergunnahs.	
...	......	......	2·23	......	0·15	...	...	...	...	13	11·2	6·39	9·88	2·27	37·12	44·76	3 dda		
...	......	......	......	......	......	...	...	...	...	10	13·6	6·49	9·78	1·80	48·10	52·98	Pakour.		
...	......	......	0 08	......	......	...	0·31	...	0·86	15	17·3	3·05	9·61	0·86	40·73	53·57	Nya Doomka.		
...	......	......	0·29	......	......	...	...	...	...	9	14·8	3·29	8·48	1·47	41·34	47·01	Deoghur		
...	......	......	0·15	......	1·18	...	0·15	0·08	...	17	11·2	5·09	6·65	1·18	45 04	45·80	Jamtara.		
...	......	0·75	0·43	1·23	......	...	...	...	...	19	15·9	10 55	8·18	1·72	46·35	46·35	Pachamba ...	Hazaribagh ...	CHUTIA NAGPUR.
...	......	......	1 43	......	0·06	...	...	...	...	17	17·5	11·56	7·90	1·94	50 19	45 32	Hazaribagh.		
...	......	......	0·74	......	......	...	...	...	...	13	14·0	8·56	7·83	1·38	37·51	46·61	Seemtagurh.		
...	......	0·00	......	0·02	0·06	...	...	...	...	15	11·4	7·76	8·38	2·25	—	—	Mowdee Hills.		
...	......	......	......	0·10	......	...	...	...	...	15		9·00	—	1·70	—	—	Jhoomrah Hills		
...	......	......	0·45	0·10	0·26	...	...	...	...	14	17·0	9·46	8·13	1·80	59·83	45·49	Ranchi ...	Lohardugga.	
...	......	......	......	......	......	...	...	...	...	10	12·5	7 35	7·33	1·40	35·87	41·53	Palamow.		
...	......	......	......	0·10	0·24	1·64	...	...	...	18	17·5	7·02	8·89	1·64	57·07	53·39	Chyebassa ...	Singbhoom.	
...	......	......	......	0·56	2·05	0·03	...	...	...	16	16·8	8·00	7·64	2·05	61·34	46·52	Purulia ...	Manbhoom.	
...	......	......	......	0·71	......	0·04	...	...	...	11	15·5	5·77	7·02	1·61	37·64	46·36	Gobindpore.		

Table for August 1883.

0·30	......	......	0·06	0 75	......	...	......	0·12	...	...	17	19·0	15·06	18·11	2·08	48·20	46·73	Bissenpore ...	Bankoora.
0·65	......	......	......	0·23	......	0·47	......	0·24	0·18	0·05	18	19·7	10·73	13·00	2·38	41·32	40·32	Maliara ...	

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

METEOROLOGICAL AND RAINFALL SUMMARY FOR THE MONTH OF SEPTEMBER 1883.

THE normal meteorological conditions in Bengal during September resemble those of July and August to a very considerable extent. It is usually of course a month of steady rainfall over the whole Province, and though the rainfall is not so heavy as in the previous two months, its distribution is to a great extent similar. The mean directions of the air motion of the Bay of Bengal south-west monsoon current are very similar in character to those of the two preceding months, but the mean wind velocities from the commencement of this month begin gradually to fall off, until at its close the monsoon current is very considerably less powerful than during the previous month, and even considerably weaker than in the earlier parts of the same month. This is the case of course, because the conditions which had originally brought about or induced the south-west monsoon at the beginning of June are at this time being slowly, but surely, effaced.

The gradual falling off in strength of the south-west monsoon current in September, as compared with that of July and August, and the distinct effect which such falling off has on the amount of rainfall received in the Province, is perhaps most clearly seen in the form of a tabular statement. In preparing this table, the fourteen Bengal stations have been selected, from which returns of air motion and rainfall have been received for the longest period, and the numbers given are the normals for the three months—July, August and September. For each month there are shown the mean wind direction, together with the percentage of steadiness; second, the mean daily wind velocity in miles; and third, the normal rainfall.

STATION.	WIND DIRECTION AND STEADINESS.						DAILY WIND VELOCITY IN MILES.			RAINFALL IN INCHES.		
	July.		August.		September.							
	Direction.	Percentage of steadiness.	Direction.	Percentage of steadiness.	Direction.	Percentage of steadiness.	July.	August	September.	July.	August.	September.
False Point ...	S 68° W	66	S 63° W	53	S 32° W	39	232·5	215·6	174·6	14·04	14·70	11·45
Cuttack ...	S 42° W	55	S 46° W	46	S 7° W	21	82·2	66·6	56·9	12·17	11·39	9·47
Saugor Island ...	S 29° W	61	S 27° W	51	S 8° W	53	320·0	270·2	228·2	15·66	15·65	11·91
Calcutta ...	S 11° E	68	S 17° E	37	S 27° E	43	116·8	155·2	116·9	12·87	14·08	10·03
Burdwan ...	S 22° E	49	S 54° E	50	S 36° E	44	109·9	93·6	76·8	12·06	12·50	8·86
Berhampore ...	S 44° E	53	S 48° E	45	S 45° E	38	120·8	99·5	85·4	10·60	10·78	9·74
Jessore ...	S 16° E	70	S 16° E	62	S 21° E	65	105·9	94·6	79·0	11·50	11·80	9·23
Chittagong ...	S 42° E	63	S 31° E	51	S 27° E	31	172·6	145·3	108·2	22·42	21·12	13·74
Dacca ...	S 21° E	80	S 18° E	70	S 78° E	57	180·6	151·8	114·1	13·00	12·56	10·58
Purneah ...	S 75° E	56	S 79° E	62	S 79° E	47	87·6	69·5	60·0	15·88	14·13	14·91
Durbhanga ...	S 68° E	53	S 85° E	60	S 87° E	51	114·7	105·4	8 ·0	12·09	10·41	9·21
Gya ...	S 68° E	19	S 61° E	23	S 78° E	28	68·2	58·3	5·5	11·37	9·04	6 53
Patna ...	N 82° E	37	S 67° E	26	S 84° E	39	72·8	71·0	63·8	10·42	9 61	8·35
Hazaribagh ...	S 15° E	18	S 41° W	13	S 57° E	22	205·4	180·6	167 6	13 79	12·66	7·37

The numbers given in this table clearly bear out the above statement that in normal years the mean air motion over Bengal in September is nearly identical in general character with that of the preceding two months; second, that a very perceptible decrease takes place in the daily wind velocity in September from that of July and August; and third, that this diminution of air motion re-acts directly on the rainfall. Thus taking the mean daily velocity over the whole of Bengal in July as 100, in August the mean wind velocity is equal to 88 and in September to 74. Again, taking the mean rainfall at the 14 stations in Bengal above given to be equal in July to 100, the rainfall in August is equal to 96, and in September to 75, or, in other words, the amount of rainfall decreases in September to almost precisely the same proportional extent as the diminution of the wind velocity of the monsoon current. There is of course another very important factor of the monsoon current, which will influence the rainfall over the Province to fully as great an extent as the velocity, and this is the depth or volume of the current. Unfortunately we have no means by which the depth or volume of the monsoon current can be estimated, but that this factor has almost a predominating influence on the rainfall was shown in the meteorological summary for the month of June of the present year. It is of course probable that, when dealing with the averages of a number of years as in the above table, the effect of alterations or variations in the depth or volume of the current in different years will to a great extent disappear, and thus the above numbers deal with a monsoon current of *average* depth or volume, as well as giving the average wind direction, velocity, &c. The statement made previously may thus probably be more accurately stated that, with a monsoon current of average depth or volume, the amount of rainfall in September, when compared with the rainfall of July and August, diminishes in direct proportion to the diminution in the wind velocity.

The actual amount of rainfall in September in Bengal, as in the case of the two preceding months, will depend mainly on the strength and the depth or volume of the Bay of Bengal monsoon current, but its distribution will be affected by the same causes that were discussed in the summaries of July and August. There are three primary causes which will affect the distribution of rainfall over any land area. Thus areas of increased rainfall are

always to be expected, first, from proximity to a sea or ocean; second, from the neighbourhood of ranges of hills, mountains or high land generally; and third, increased precipitation may be looked for in those areas where any interaction or interference of moisture-laden currents takes place, and which of necessity must also produce ascensional movement of the air. Secondary actions are also frequently at work modifying such distribution, and in Bengal prominent among such actions are the formation in the Bay of Bengal, and passage over the land, of certain areas of low pressure or small cyclonic vortices, which bring large amounts of rain to the districts which come within their influence: and as the line of country through which they may pass may vary very considerably, they are prominent causes in modifying the rainfall in particular years, and of introducing abnormal variations.

The normal distribution of rainfall in the Province of Bengal in September shows very clearly the influence of two out of the three permanent causes of rainfall variation mentioned in the last paragraph. Thus the areas of heaviest rainfall are, first, those in the hills and the districts at their base; and second, those which are in the neighbourhood of the sea. A line of heavy rainfall, to the north of which all stations receive rainfall in excess of 20 inches, runs almost parallel to the Darjeeling Hills, but at some little distance from their base, coming as far south as Dinhatta A second line, showing the area receiving from 15 to 20 inches of rain, runs nearly parallel to the first line, and includes the districts as far south as Bagdogra. Another area, receiving rainfall in excess of 15 inches, is in East Bengal, and includes Fenny, Noakholly, &c. The area receiving between 12 and 15 inches of rain, is included in a line running from Balasore in an easterly direction, till it reaches Bhola in the Backergunge district, where it turns northward and runs in a north-westerly direction almost parallel with the Tipperah, Garo, and Darjeeling Hills, and also parallel to the line of 15 inches rainfall first mentioned. It thus includes a considerable part of East and North Bengal. The line of 10 inches starting from False Point runs almost parallel to the line of 12 inches, and includes the southern parts of South-West Bengal and of North Bengal, together with the Sonthal Pergunnahs district, and some parts of Bhagulpore and Durbhanga. The greater part of South-West Bengal and of Chutia Nagpur fall inside this line, and receive amounts varying from 10 to 8 inches. Finally, the northern parts of Chutia Nagpur and the greater part of South Behar receive amounts less than 8 inches. The minimum rainfall for the month over the whole Province is to be found in certain parts of South Behar and Chutia Nagpur, and in an area of South-West Bengal, including such stations as Ranaghat, Kishnaghur, Culna, and Ranigunge. The explanation of this second curious patch of deficient rainfall is probably that which was advanced for the almost similar case in the normal July rainfall, and which explanation was given in the summary for that month. It was there shown that the above three permanent causes of rainfall variation are all at work in modifying the normal rainfall distribution in Bengal, and that it was because these districts were not influenced by any of the causes that induce increased rainfall that they receive a comparatively smaller rainfall.

Meteorological Summary for the month.—Up till nearly the close of August the Bay of Bengal south-west monsoon current had apparently been fairly normal in strength, as shown by the wind velocities of the last week in that month, but it would appear probable that it was deficient in depth or volume, for during the same period the rainfall in Bengal was distinctly below the normal. The monsoon current then slackened, and during the first few days of September a small and somewhat feeble barometric depression was formed at the head of the Bay, and during its formation slight winds of indraught towards the sea area prevailed. The rainfall in Bengal at this period was slight and scanty, but with the advance of the depression inland, the monsoon winds strengthened very considerably, and brought general rainfall to all districts; while on the 3rd and 4th of the month at many stations the rainfall was very heavy. A second small cyclonic storm was developed in the north-west angle of the Bay and reached the Orissa coast on the 7th instant. This second depression had developed to a rather greater extent than the former one, and was accompanied by stronger winds. The barometer also fell to a considerable extent during the passage of the small storm, and a pressure lower than 29·5 inches was registered. With the advance inland of this depression, strong monsoon winds again set in over the Province, which brought heavy rainfall to the greater part of the reporting area on the 8th, 9th, and 10th instant; but the effect of this large inrush of moisture-laden winds quickly died away, and with a gradually increasing pressure over the whole Province, the monsoon winds, which up to this time had been blowing strongly, began to slacken, and from the 14th or 15th instant the monsoon current became decidedly feeble, and a more or less pronounced break in the rains commenced in Orissa and South-West Bengal, and at some stations in East Bengal, though rain continued to fall in other divisions, and in many cases in large quantities. At this time pressure over the Province was about normal, but from about the 15th instant it commenced to increase slowly, but steadily, over the whole reporting area, and the force of the monsoon winds also steadily diminished, so that the partial break in the rains continued to be fairly well marked in Orissa, South-West and East Bengal up to the 24th instant, though in Orissa showers had fallen on the 19th and 20th From the 24th to the 29th instant, however, rainfall in those districts was rather more general, but the area of rainfall rapidly contracted owing to the feebleness of the monsoon wind. Rainfall also in North and South Behar and in Chutia Nagpur commenced to diminish from about the 20th instant, and at the close of the month these districts were quite rainless This rapid contraction of the area of rainfall and practical stoppage of the rainy season at the very early period of the end of September was apparently brought about by the fact that pressure had continued to increase with very

slight exceptions slowly and steadily from the middle up to the close of the month, so that it was for the whole of the last two weeks of the month considerably in excess of the normal.

Pressure had also become nearly equal in all districts of the Province, and the winds had become light and variable with, however, a distinct tendency towards the setting in of dry northerly winds, so that the area of rainfall began rapidly to contract, and by the close of the month the greater part of the reporting area was quite rainless. The general meteorological conditions as to pressure, wind directions, and velocities, area of rainfall, &c., on the last day or two of September, and at the commencement of October, were more like those of the middle of October, and in fact it would probably be true to say that the meteorological conditions which then obtained in the setting in of dry north-westerly and northerly winds, the absence of rainfall, &c., showed that the season was ten days or a fortnight earlier than usual.

It has been before mentioned that the monsoon winds were blowing fairly strongly over the Province for the first two weeks, but that from the middle to the end of the month the wind velocities had gradually diminished, till towards its close a very feeble current was setting in or drifting over Bengal. The rapid diminution of the wind velocities at the various reporting stations towards the end of the month is clearly shown in the table below, where the wind velocities at fourteen Bengal stations for each of the four weeks of the month are given. The figures do, it is true, show a rapid diminution in the velocity of the monsoon current, but in all probability the depth or volume of the current has diminished during the past month even more rapidly than the wind velocity. Of this factor of course no actual measurements can be made, but judging the depth or volume of the current during the last two weeks, by the average rainfall in the Province, the monsoon current must have decreased in volume with very great rapidity indeed.

Table of daily wind velocity (the numbers representing the wind motion in miles per day).

Station.	Average for week ending September 7th.	Average for week ending September 14th.	Average for week ending September 21st.	Average for week ending September 28th.
False Point	199	240	192	140
Cuttack	58	62	37	27
Saugor Island	172	250	233	151
Calcutta	151	106	86	62
Burdwan	96	86	76	69
Berhampore	136	83	90	78
Jessore	137	117	96	51
Chittagong	86	158	79	90
Dacca	89	113	62	62
Purneah	41	32	24	21
Durbhanga	144	117	62	55
Gya	62	48	24	28
Patna	158	141	55	64
Hazaribagh	202	171	96	93

Rainfall summary of the month.—It has just been noticed that the monsoon current blowing over Bengal during the past month has been distinctly weaker than the average, and as is always the case with a weak monsoon, not only is the rainfall on the whole below the normal, but the distribution has been distinctly irregular. The main features of the distribution are of course to a considerable extent similar to the normal, that is, the lines of greatest rainfall are those nearly parallel to the ranges of hills and to the sea area. Thus in the actual rainfall distribution during September, a line, including the areas which have received a rainfall in excess of 20 inches, runs to a certain extent parallel to the Darjeeling hills, and includes the districts of Cooch Behar and the Dooars. A line, including the areas which have received more than 15 inches and less than 20 inches, starts from Cox's Bazar, and includes Chittagong, Noakholly, and Chandpore. The line of 10-inch rainfall starts from Saugor Island, runs nearly parallel to the Sunderbuns, and turns north in East Bengal, and runs along the foot of the Tipperah Hills, while a second line of 10-inch rainfall runs through North Bengal to a great extent parallel to the Nepal and Sikkim ranges. A third area, which has received more than 10 inches of rain, is in South Orissa. The area which has received between 10 and 5 inches of rain, includes almost the whole of Chutia Nagpur, and a certain part of South-West and East Bengal, but the greater part of South-West, East and North Bengal, and almost the whole of Behar, has received a rainfall of less than 5 inches. The inequalities of the distribution are shown by the fact that, within the areas of equal rainfall above-mentioned, there are patches of excess and of deficient rainfall. Thus the greater part of the Hazaribagh district has received a rainfall of over 10 inches, the Sonthal Pergunnahs district has also received a rainfall in excess of the surrounding districts, and there is another area of excess rain at Begooserai. On the other hand Balasore, Contai, Ghattal, Jehanabad, Burdwan, Chooadangah, Kooshtea, Jhenida, Berhampore, Jungipore, Manickgunge, Kishoregunge, Atia, Jamalpore, Pubna, Bogra, Sherpore, Serajgunge, Nattore, Bhowanigunge, Durbhunga, Motihari, and Bettiah have received remarkably small amounts of rain during the past month.

When the actual rainfall for September is compared with the normal fall for that month, it will be found that by far the greater part of the Province has received a deficient amount,

though there are certain districts which have received an excess. The most prominent cases of excess falls are, first, the Julpigoree and Cooch Behar districts in North Bengal; and second, the Chittagong, Comillah, and part of the Noakholly districts in East Bengal; the greater part of Chutia Nagpur has also received more than the average rainfall, while there is a peculiar instance of an excess fall of two-and-a-half inches at Begoosorai, which station is completely surrounded by districts where the rainfall has been markedly deficient. When the whole Province is considered generally, it will be seen that the western and extreme south-western districts have received a slight excess fall, while passing from the west to the east, and towards the northern districts, the rainfall first becomes almost normal, then slightly in defect, while finally the eastern and northern districts, with the one or two exceptions beforementioned, are largely in defect. Thus some of the southern districts of South Behar, represented by Sasseram, Aurungabad, and Jehanabad, have received a rainfall slightly in excess; the greater part of Chutia Nagpur, excluding the eastern parts of Manbhoom and Singbhoom, has also received a slight excess fall, and the excess area extends as far as Raneegunge, while the rainfall in the western districts of Orissa, represented by Pooree, Banpur, and Cuttack, has been considerably in excess, the amount of the excess being about three inches Running parallel to this area of excess rainfall, there is a tract of country which has received nearly a normal fall, the amounts varying from normal up to a defect of three inches. This area includes the districts represented by Buxar, Bhubooah, Gya, Nowadah, Behar, Jamui. Godda, and Jamtara in South Behar; Govindpore, Mahoudi Hills, and Chyebassa in Chutia Nagpur; Bishenpur and Maliara in South-West Bengal; and Jajpur, Kendrapara, and False Point in Orissa. Running nearly parallel to the last area there is another section of the Province where the rainfall varies from three to five inches in defect; this area is represented by the stations Sewan, Chupra, Arrah, Dinapore, Mozufferpore, Hajipore, Tajpore, Monghyr, Bhagulpore, and Pakour in Behar; Rampore Haut, Azimgunge, Meherpore, Kishnaghur, Hooghly, Midnapore, and Tumlook in South-West Bengal; and Chandbali in Orissa To the west of this area the defect is generally in excess of five inches, except in quite the southern districts, which are close to the head of the Bay, where the defect is generally less than five inches. In this area of large excess, which includes fully half the reporting area, there are several districts where the defect is excessive, and thus Nattore, Jamalpore, Kishoregunge, and Dinhatta all report a deficiency of more than 10 inches during September.

The periods during the past month where rainfall was heaviest and most general were in Orissa from the 1st to the 10th, from the 16th to the 21st, and from the 25th to the 29th. In South-West Bengal the periods of general rainfall were from the 1st to the 12th, and from the 24th to the 29th. In East Bengal there were no very well pronounced and general breaks in the rains, except from about the 20th to the 23rd, but for a considerable part of the month rainfall has been very scanty. In North Bengal the heaviest falls occurred between the 14th and 24th. In North Behar rainfall was generally scanty, except between the 14th and 22nd, while in South Behar and Chutia Nagpur rainfall was general and heavy from the 3rd to the 6th, and from the 9th to the 19th. The rainfall distribution for the month may also be summarised by saying that during the first week Orissa and Chutia Nagpur received a fall in excess of the normal, while all other districts were considerably in defect; in the second week Chutia Nagpur only received a slight excess, while all the other divisions were moderately in defect. In the third week of the month North Bengal, North and South Behar, and Chutia Nagpur received a fall in excess of the normal, while Orissa, South-West and East Bengal were in defect, and in the last week, with the exception of East Bengal, all the divisions received less than the normal fall of rain.

The areas which have received rainfalls in excess and defect of the normal during the past month have already been pointed out, but it has been seen that the distribution has been markedly irregular, so that in some cases one portion of a meteorological division has received a fall larger than usual, while another portion has had a defective rainfall. It is, however, also desirable to summarise the rainfall of each meteorological division for the month, and this is done in the table given below. When the average rainfall of all the stations in each meteorological division is taken and compared with the normal, it is found that Chutia Nagpur is the only division which has received a fall slightly in excess of the normal, while all the other divisions are more or less largely in defect. Expressing the figures given in this table in percentages, the excess fall in Chutia Nagpur is only equal to 4 per cent of the normal Taking the whole area of Orissa into consideration, this division shows a defect of 21 per cent. from the normal, while East Bengal, North Bengal, and South Behar are in defect by amounts varying from 30 to 33 per cent. of the normal. South-West Bengal has only received 50 per cent of the normal fall, while North Behar is no less than 55 per cent. in defect, or has received distinctly less than half the amount of rain it ought to have received in September. In the same table there are also summarised the number of rainy days during the month in each meteorological division. It is remarkable that, when these average figures are compared with the normals, even in Chutia Nagpur, which has received a slight excess fall, the number of rainy days has been distinctly smaller than usual. In fact the number of rainy days in every district has been smaller than the normal, but the defective numbers are, as a rule, not very large, and it is clear that the defect of rainy days is in much smaller proportion than the defect of rainfall The normal number of rainy days for the whole Province (obtained by averaging the normal number of rainy days in the seven meteorological divisions) is equal to 13·96 during the month, while the average defect is equal to 1·23 days, or only a defect of about 9 per cent., while from the figures given previously, it may be seen that the average defect of rainfall over the whole Province, calculated

in the same way, has been equal to 31 per cent. It would therefore appear that the deficient rainfall during September has not only been due to a deficient number of rain showers, but to a very great extent also to the lightness of the rain showers themselves, and thus it would tend to prove the suggestion above put forward, that not only has the monsoon current during September been deficient in strength or velocity, but that it has also been very deficient in depth or volume.

The following table gives the summary of the rainfall data above alluded to, and also of the temperature data for each of the seven meteorological divisions of the Province :—

Meteorological District.	Temperature						Rainfall.							
			Average for month				Of month.			Rainy days.			Since May, 15th.	
	Highest observed during month	Lowest observed during month	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number	Variation.	Average.	Normal average.
Orissa	94·4	72·0	85 9	77·5	81·7	—0·8	8·28	10·51	—2·23	14·0	14·9	—0 9	53 34	45·65
South-West Bengal	97·6	74·2	85 7	77·8	83 3	+0·1	4 51	9·01	—4·50	12 4	14·3	—1·9	41·38	47 11
East Bengal	92 8	73·0	85 0	77·5	81 2	—0·5	5·77	12 52	—3·75	15·7	16·7	—1·0	63·59	70·33
North Bengal	93·6	72·1	82·8	70 5	82·7	—	9 50	13·99	—4·49	13·2	14·2	—1·0	54·47	07·38
North Behar	89·4	72·4	80 1	79·2	85 7	+0·4	4·45	9·88	—5·43	8·9	11·1	—2·2	40·15	41·58
South Behar	96·7	68·3	90·4	77 4	83 9	—0·5	5·01	7·49	—2·48	10·7	11·6	—0·9	36·69	39 04
Chutia Nagpur	80·3	62 2	84·6	71·9	78·2	+0·4	6·45	8·14	+0·31	14·2	14·9	—0·7	43·48	44 06

Meteorological Office, Bengal,
The 19th October 1883.

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Offg. Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 14th to 20th October 1883.

Month.	Date	Temperature.				Hygrometry.				Rain.
		Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
October	14th ..	80·7	88·8	14·0	74 8	78·2	·933	77·2	·89	Nil
,, ...	15th ...	81·8	89·0	12·2	76·8	77 4	·881	75·4	·81	,,
,, ..	16th .	82·2	90·5	15·3	75·2	77·7	·889	75·6	·81	,,
,, ..	17th ..	83·1	91·3	15·0	76·3	78·2	·900	76·0	·79	,,
,, .	18th ...	83·1	90·9	14·1	76·8	79·4	·955	77·8	·84	,,
,, ...	19th ...	82 9	92·0	15 2	76·8	77·0	·849	74·3	·75	,,
,, .	20th ..	82·4	90 8	13·8	77·0	77 2	·865	74·9	·78	,,

		°
The mean temperature of the seven days		82·3
The extreme variation of temperature during the seven days		17·2
The maximum temperature during the seven days		92·0
		%
The mean relative humidity during the seven days		81
		Inches.
The total fall of rain from 14th to 20th October 1883		Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office, India,
The 22nd October 1883.

Alexander Pedler,
For Meteorological Reporter to the Govt. of India.

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th October 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity	Wind. Prevailing direction	Miles recorded	Rain.	Weather.
1883.		⊖		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Oct.	14th	153·2	9·5	29·937	80·9	87·6	12·4	75·2	77·4	0·892	75·8	86	SSW and variable...	42	Nil.	Partially cloudy, *o*.
„	15th	152·0	10·8	·948	81·5	88·5	12·3	76·2	77·4	·886	75·6	83	SSW, NW, and variable.	45	„	Partially cloudy.
„	16th	151·4	11·2	·933	81·0	88·5	14·3	74·2	77·0	·875	75·2	83	SSW and calm ...	89	„	Chiefly clear, —, ≏.
„	17th	145·0	11·3	·911	81·5	88·5	13·0	75·5	77·1	·873	75·1	82	SSW and SW by S...	108	„	Clear, ≏.
„	18th	146·5	10·8	·896	81·1	88·7	12·5	76·2	77·1	·880	75·4	83	SW by S, SW, calm and variable.	98	0·08	Partially cloudy *o, g, p*, ≏.
„	19th	147·7	10·0	·916	81·5	89·2	13·5	75·7	76·7	·853	74·4	79	SW, WSW, S and calm.	56	Nil	Partially cloudy, ≡, ≏.
„	20th	147·5	10·0	·941	81·9	88·4	12·6	75·8	75·0	·786	72·0	73	S and W ...	79	„	Partially cloudy, ≡, ≏.

		Inches.
The mean pressure of the seven days ..	..	29·926
The average pressure of the corresponding period for 24 years, S. G.'s Office	..	29·859
		Hours.
The total number of hours of bright sunshine of the seven days ...	...	73·6
		⊖
The mean temperature of the seven days ...	..	81·3
The average temperature of the corresponding period for 24 years, S. G.'s Office	..	82·0
The extreme variation of temperature during the seven days ...	...	15·0
The maximum temperature during the seven days	...	89·2
		Miles.
The highest velocity of the wind in one hour during the seven days .	...	11
		lbs.
The highest pressure of the wind on one square foot during the seven days	...	3
		%
The mean relative humidity during the seven days ...	..	81
The average relative humidity of the corresponding period for 24 years, S G 's Office	..	77
		Inches.
The total fall of rain from 14th to 20th October 1883	...	0·08
The average fall of the corresponding period for 24 years, S. G.'s Office...	...	0·85
The total fall from 1st January to 20th October 1883	...	50·04
The average fall of the corresponding period for 24 years, S. G.'s Office ...	..	62·50

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV and V of the official tables computed in the Meteorological office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *p* passing temporary showers, ≡ fog, ≏ dew.

ALEXANDER PEDLER,

For Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 22nd October 1883.

N.B.—In the weekly report from 7th to 13th October 1883, read 1·38 inches. for 18·8 ins. as the average rainfall of 24 years, S. G. office, for the period from 7th to 13th October.

Meteorological Report of the Province of Beng

STATION OBSERVATIONS.

Meteorological Division	District	Representative station	Air pressure. Mean barometric height, 10 A.M.	Air pressure. Mean reduced to sea-level.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Lowest during week.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Temperature. Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud at 10 A.M.
Orissa.	Pooree	Gopalpore ...	29·956	30·006	—	NNW	—	86·6	75·8	84·0	77·9	81·0	—	82·4	81	
		False Point ..	29·907	30·019	+·096	W & V	110	90·9	72·1	87·5	74·5	81·2	—0·5	84·7	75	
	Cuttack ...	Cuttack	29·926	30·003	+·087	Calm	27	93 9	74·8	91·0	75·9	83·5	+1·6	85·6	71	
	Balasore ...	Balasore	29·955	30·015	—	V	51	92·0	72·8	89·5	74 9	82·2	—	84·1	72	
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs ...	Saugor Island ...	29·983	30·009	+·063	SW	144	89·2	75·0	87·9	77·7	82·8	+1·6	83·9	73	
	Midnapore . .	Midnapore ...	29·872	30·007	—	NW	—	88·5	72·2	86·0	73·2	80 0	—	86 4	61	
	24-Pergunnahs	Calcutta ...	29·984	30·005	+·097	WSW	69	88·5	74 2	87·7	75·8	81 7	+1·1	84·6	75	
	Howrah															
	Hooghly															
	Burdwan ...	Burdwan ...	29·905	30·006	+·066	SW	45	92·6	74·0	90·8	75·5	83·2	+1·7	86·0	62	
	Bankoora	Raniganga ...	29·808	—	—	NW	62	96·0	73·9	92·7	74·1	83·4	—	85·9	64	
	Beerbhoom ..															
	West Burdwan															
	Moorshedabad	Berhampore ...	29·935	30·002	+·061	SSW & C	49·9	92·7	70·0	90·6	74·4	82·5	+1·1	85·4	74	
	Nuddea ...	Observatory not commenced.														
	Jessore ... ... / Khoolna	Jessore ...	29·974	30·007	+·066	C & W	31	92·3	72 9	91·0	74·6	83 8	+1·1	86 0	73	
East Bengal.	Chittagong	Chittagong ...	29·934	30 025	+·089	C	41	88·1	73·0	86·0	74·5	80 8	—0·1	83·3	83	
	Chittagong Hill Tracts .	Demagri ...	Observations not received.													
	Backergunge	Barrisal ...	29 940	—	—	N & V	327·3	87·1	72·4	85·7	73	80 5	—	84 4	80	
	Noakholly	Noakholly ...	29 924	29·963	—	N & C	19·5	89·8	73·2	87·9	74·4	81·2	—	84·6	73	
	Furreedpore	Furreedpore ...	Rejected.													
	Dacca	Dacca ...	29·971	30·012	+·090	S & W	38	90·3	74·6	88·6	76 1	82·4	+0·9	82·6	75	
	Commillah	Commillah ...	29·952	29·987	—	ESE	?	86 1	73·8	74·2	75·1	79·5	—	84·3	78	
	Mymensingh	Mymensingh ..	29 829	—	—	E	93	90·8	71·1	87·3	74 9	81·4	—	85·9	75	
North Bengal.	Bogra and Pubna ...	Serajgunge ..	29·955	—	—	V	65	90·4	73·2	87·8	73·9	80·9	—	83·2	80	
	Rajshahye	Rampore Beauleah	29·943	30·015	—	SE & SW	65	91·6	71·7	89 2	74·1	81·6	—	84·0	77	
	Dinagepore	Dinagepore ...	29·861	30·010	—	NE & S	41	91·6	69·1	89·2	72·5	80·9	—	83 3	66	
	Rungpore	Rungpore ...	29·873	29·990	—	NE	72	91·8	68·6	89·9	73·1	81 5	—	83·0	74	
	Julpigoree ... ... / Cooch Behar .. .	Julpigoree ...	29·712	30·003	—	E	72	89·0	65·1	87·6	70·1	78·9	—	81·4	74	
	Darjeeling Hill Districts	Darjeeling ...	23·105	—	—	NW & V	99	64·1	46·4	61·9	49 6	53 7	—	57 0	86	
North Behar.	Purneah ... .. / North Bhagulpore .	Purneah ..	29·877	29 967	+·091	C	7	91·7	65 9	89 7	70·6	80 2	+0·3	84 6	68	
	Mozufferpore ... .. / Durbhunga ...	Durbhunga ...	29·840	30·010	+·135	V	51	90·9	69 5	89·0	73·5	81·3	+1·9	82·6	73	
	Chumparun	Motihari ..	29·763	—	—	E	103	87·1	62·8	83·3	68·7	76·0	—	84·1	57	
	Sarun . .	Chupra	29·794	—	—	Calm	?	93·0	67·0	91·4	69·3	81·1	—	85·1	97	
South Behar.	Shahabad ... ... /	Dehree .	29·649	30 006	—	SSW	—	88 4	70·0	84·6	72·3	78·5	—	88·0	70	
		Buxar ...	29·761	30·004	—	NW	72	97·9	66·8	93·8	72 2	83·0	—	88·6	43	
		Arrah	29 773	29·909	—	SE & SW	65	98·4	66 6	93·1	71 5	81 8	—	85·1	60	
	Gya	Gya	29·598	29·970	+·031	Calm	31	95·7	56 2	94·6	63·0	79 3	—0·4	89·2	52	
	Patna .. .	Bankipore	29·816	30·001	+·068	V	51	93 9	69·2	92·3	72 8	82·6	+2·8	85 2	58	
	South Bhagulpore ... / Monghyr	Bhagulpore	29·821	29·983	—	SSW	55	93·4	66·0	90·9	70·6	80 8	—	85·0	62	
	Sonthal Pergunnahs	Doomka ..	29·484	—	—	SW	—	92·1	67·9	90·2	71·5	80·8	—	84·6	71	
Chutia Nagpore.	Hazaribagh	Hazaribagh	27 100	29·996	+·082	V	99	88 5	65·3	87·3	68·9	78 4	+2 8	82 1	43	
	Lohardugga .. / Manbhoom	Ranchee ...	27·885	30·060	—	—	—	88 3	64·4	86·9	67·7	77·4	—	82·7	45	
	Singhbhoom	Chyebassa .	29 223	—	—	V	—	—	69 8	—	72·9	—	—	84·0	64	

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the ... The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast ... vations, rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-di... from that district, (*i.e.*) the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A ...

for the week ending Friday, the 19th October 1883.

DISTRICT OBSERVATIONS.

Rainfall of week at observing stations.	RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION
5·28											Gopalpore ...		
1·93	1·65	2·10	2·00	5·44	−3·35	58·97	50·82	+8·15	2·3	2·5	False Point ..	Pooree	
0·48	0·40	1·36	0·59	4·19	−3·70	56·74	48·15	+8·59	2·0	1·8	Cuttack ...	Cuttack	Orissa.
1·52	0·72	1·74	0·83	4·05	−3·32	49·03	51·52	−1·39	1·2	2·0	Balasore ...	Balasore	
0·06	0 09	2·77	1·15	5·30	−4·20	50·52	58·45	−7·03	1·0	2·8	Saugor Island ...	South-West Midnapore	
												South 24-Pergunnahs ..	
0·32	0·43	1·68	0 80	3·58	−2·78	40·08	49·15	−9·07	1·0	1·3	Midnapore ...	Midnapore	
												24-Pergunnahs	
0 88	0 88	1·57	0·95	3·54	− 2·59	43·41	49·78	−6·37	1·5	2·0	Calcutta ...	Howrah	
												Hooghly	
0·40	0·58	1·57	1·02	3 34	−2·32	47·23	45·02	+2·21	2·0	1·6	Burdwan ...	Burdwan	South-West Bengal.
												Bankoora	
0·02	0·41	1·08	0·50	3·68	−3·18	50·54	50·51	+0·03	1·0	2·2	Ranigunge ...	Beerbhoom	
												West Burdwan	
0·23	0·34	2·37	0·38	4·38	−4·00	38·34	50·09	−11·75	1·1	2·1	Berhampore ..	Moorshedabad	
	0·79	1·51	0 80	3·39	−2·50	33·90	48·74	−14·84	1·5	1·8	.....	Nuddea	
												Jessore	
1·27	0·48	1·67	0·55	3·35	−2·80	39·85	52·01	−12·16	1·6	2·0	Jessore ...	Khoolna	
0·33	0·01	1·55	3·96	5·13	−1·17	124·63	122·63	+2·00	0·5	2·7	Chittagong ...	Chittagong	
	0·02	2·76	2·06	7·74	−5·68	70·06	79·37	−9,29	1·0	3·9	Dqmagri ...	Chittagong Hill Tracts...	
0·46	0·36	1·68	3·41	4·52	−1·11	56 21	76·18	−19·97	1·0	2·7	Barrisal .	Backergunge	
1·15		2·01		5·76			106 82			3·0	Noakholly ...	Noakholly	East Bengal.
	0·20	1·93	1·18	3·95	−2·77	40·43	56·06	−15·63	1·0	2·3	Furreedpore ...	Furreedpore	
0·20	0 01	1·05	3 13	3 81	−0·68	42 42	60·28	−18·26	1·7	2·3	Dacca ...	Dacca	
0·14		1·78		5·06			70·29			2·6	Commillah ..	Commillah	
0·68	0·25	1·96	1·54	4·68	−3·14	43·39	68·17	−24·78	2·0	2·3	Mymensingh ...	Mymensingh	
0·20	0·35	2·22	0·37	4·73	−4·36	34·69	57·24	−22·55	1·5	1·8	Serajgunge ...	Bogra and Pubna ...	
0·02	0·37	1·70	0·73	3·90	−3·17	28·53	53·51	−24·98	1·7	1·9	Rampore Beauleah	Rajshahye	
Nil	Nil	1·59	0·01	4·01	−4·00	39·07	59·51	−20 44	—	2·0	Dinagepore ...	Dinagepore	
Nil	0·07	1·92	0·07	4·14	−4·07	51·24	76·83	−25·59	0·3	1 6	Rungpore ...	Rungpore	North Bengal.
												Julpigoree	
Nil	Nil	2·16	0·04	6·52	−6 38	113·44	112·21	+1·23	—	2·3	Julpigoree ...	Cooch Behar	
Nil	Nil	1·84	1·94	6·18	−4·19	139·53	148·12	−8·59	—	1·6	Darjeeling ...	Darjeeling Hill Districts	
												Purneah	
Nil	Nil	0·82	Nil	2·76	−2·76	51·19	57·24	−6·05	—	1·2	Purneah ..	North Bhagulpore ...	
												Muzufferpore	North Bihar.
Nil	Nil	0·36	Nil	2·61	−2·61	39·81	41·51	−1·70	—	0·0	Durbhunga ...	Durbhunga	
Nil	Nil	0·18	0·01	5·00	−4 99	31·45	45·12	−13·67	—	0·3	Motihari ...	Chumparun	
Nil	Nil	0·36	Nil	2·84	−2·84	34·59	40·48	−5·90	—	0·9	Cnupra ...	Sarun	
Nil	—	—		—			—		—		Dehree ...		
Nil	Nil	0·39	Nil	2·36	−2·36	29·35	38·38	−9·03	—	0·8	Buxar ...	Shahabad	
Nil	—	—		—			—		—		Arrah ...		
Nil	Nil	0·40	Nil	2·56	−2·56	37·01	39·50	−2·49	—	0·9	Gya ...	Gya	South Bihar.
Nil	Nil	0·59	Nil	2·54	−2·54	40·83	38 78	+2·15	—	1·1	Bankipore ..	Patna	
												South Bhagulpore ...	
Nil	0·06	0 52	0·06	2·21	−2·15	36·77	40 78	−4·01	0·4	1·1	Bhagulpore ...	Monghyr	
Nil	0·06	1·13	0·06	2·98	−2·92	38·01	46·75	−8·84	0·3	1·7	Doomka ...	Sonthal Pergunnahs ..	
Nil	Nil	0·84	Nil	2·49	−2·49	40·30	47·07	−6·77	—	1·8	Hazaribagh ..	Hazaribagh	
												Lohardugga	Chutia Nag-pur.
Nil	0·22	0·62	0·22	2·52	−2·30	44·56	45·98	−1·42	0·3	1·3	Ranchee ...	Manbhoom .. .	
0·97	0·62	0·60	0 62	1·84	−1·22	50·38	40·38	+0·97	1·0	1·9	Chyebassa ...	Singbhoom	

period for the past 1 year. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater, by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observational stations for the period in question during the past 15 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 19th of October 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 13th October.	Sunday, 14th October.	Monday, 15th October.	Tuesday, 16th October.	Wednesday, 17th October.	Thursday, 18th October.	Friday, 19th October.	Total. Number of rainy days.	Rainfall of week.	Total rainfall from 1st to 19th October.	Average total rainfall from 1st to 19th October.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
ORISSA ...	Pooree	Pooree ...	2'00	1'04	......	......	......	0'07	......	3	3'11	3'46	5'19	51'88	44'73
		Khurdah ...	0'41	0'73	......	......	......	......	......	2	1'14		4'96		58'91
		Banpur ...	0'49	......	0'08	......	......	0'15	......	3	0'63	0'99	3'84	56'27	45'84
		False Point ...	1'88	......	......	......	......	......	0'06	2	1'89	1'95	7'70	65'32	50'79
		Hookitola ...											—		—
	Cuttack ...	Jagatsingpore											5'62		45'89
		Banki ...	0'26	0'07									—		—
		Cuttack ...	0'84	0'04	0'05	......	......	......	......	3	0'41	0'41	3'48	64'25	50'75
		Kendrapara ...	0'50	......	......	......	......	......	......	1	0 50	0 50	4'05	51'01	49'48
		Jajpore ...	0'30	......	0'26	......	......	......	......	2	0'56	0'56	4'21	54'98	50'19
	Balasore ..	Chandbali ...	0'66	......	......	......	......	......	......	1	0'66	0'66	4'90	56'64	49 79
		Bhuddruck ...	0'22	0'24	......	......	......	......	......	2	0'46	0'46	3'30	49'40	49'83
		Sorah ...	0'20	......	......	......	......	......	......	1	0'20	0'35	4'34	40'08	50'31
		Balasore ...	1'08	......	......	......	......	......	......	1	1'08	1'08	4'83	52'34	53'67
		Jellasore ...	......	1'48	......	......	......	......	......	1	1'48	1'48	4'01	51'77	52'39
		Baripodah ...											5'52		54'14
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	1'31	......	......	......	......	......	......	1	1'31	1'80	5'15	52'18	57'74
		Saugor Island	......	0'05	......	......	......	......	......	1	0'05	0'57	6'79	56'10	61'17
		Tumlook ...	0'40	......	......	......	......	......	......	1	0'40	1'50	3'17	47'04	47'91
		Midnapore ...	0'45	......	......	......	......	......	......	1	0'45	0 45	3'41	38'40	45'43
		Ghattal ...	0'44	......	......	......	......	......	......	1	0'44	0'44	4'15	30'75	54'13
	24 Pergunnahs	Diamond Harbour.	0'70	......	......	......	......	......	......	1	0 70	0'07	4'00	42'98	50'45
		Allipore Jail ...	0'57	......	......	......	......	0'06	......	2	0'63	0'77	3'18	39'71	52'86
		Barrackpore ...	...	......	......	......	......	......	......	—	Nil	Nil	2'80	35'80	47'18
		Dum-Dum ...	......	0'83	......	......	......	......	0'34	2	1'17	1'17	3'18	40'39	49'37
		Barasut ...	0'45	......	......	......	......	......	0'61	2	1'06	1'51	3'50	34'72	48'23
		Busseerhat ..	0'24	......	......	......	......	......	......	1	0'24	0'24	3 71	55'14	51'25
	Howrah ...	Howrah ...	0'45	......	......	......	......	......	......	1	0'45	0'47	3'29	37'31	49'74
		Mohesreka (*Ooloberiah.*) ...	1'71	......	......	......	......	......	0'20	2	1'91	1 91	3'70	47'92	51'46
	Hooghly ...	Serampore ...	0'14	......	......	......	......	......	......	1	0'14	0'14	3'71	40'50	48'07
		Hooghly ...	6'08	......	......	......	......	0'03	2'63	3	2'74	2'85	3'30	46 81	45'76
		Jehanabad ...	0 50	......	......	......	......	......	......	1	0'30	0'50	4'30	47'85	53'91
	Burdwan ...	Culna ...	0'22	......	......	......	0'88	......	......	2	1'10	2'30	3'19	40'75	42'45
		Burdwan ...	0 38	0'02	......	......	......	......	......	2	0'40	0 70	3'40	54'25	45'61
		Cutwa ...	0'05	0'12	......	......	......	......	......	2	0'17	0 17	3'36	41'09	46'84
		Raneegunge ...	......	0'02	......	......	......	......	......	1	0'02	0'12	3'01	63'60	44'22
	Bankoora ...	Bankoora ...	......	......	0'01	......	......	......	......	1	0'01	0'01	3'44	45'61	49'13
		Bishenpore ...	0'14	......	......	......	......	......	......	1	0'14	0 14	3'08	45'24	49'24
		Mullara ...	0'11	......	1'70	......	......	......	......	2	1'81	1 81	5'16	43'41	48'70
		Khatra ...	......	......	......	......	0'90	......	......	1	0'90	2 40	5 37	49'43	56'55
	Beerbhoom ...	Bh. Soory ...	0'01	......	......	......	......	......	......	1	0'01	0'01	2'72	61'03	51'23
		Hetampore ...	......	......	......	......	......	......	......	—	Nil	Nil	3'07	45'88	54'55
	Nuddea ...	Bongong ...	......	......	......	......	......	0'25	0'20	2	0'45	0'45	3'89	38'40	50'85
		Ranaghat ...	0'62	......	......	......	......	......	......	1	0'28	0'62	3'02	48'04	44'91
		Kishnaghur ..	2'26	......	......	......	......	......	......	1	2'26	2'26	3'93	24'04	45 70
		Choondanga ...	0'43	0'03	......	......	......	......	......	2	0'46	0'46	3'24	21'35	51'13
		Meherpore ...	0'16	......	......	......	......	......	......	1	0'16	0'16	2'77	32'81	46'71
		Kooshtea ...	0'78	......	......	......	......	......	......	1	0'73	0'84	3'50	31'33	53 40
	Khoolna ...	Satkira ...	0'56	......	......	......	......	0'16	0'20	3	0'92	0'92	3'46	56'12	51'10
		Bagirhat ...	......	......	......	......	......	0'25	......	1	0'25	0'50	4'50	45'03	50'68
		Khoolna ...	0'06	......	......	......	......	......	......	1	0'06	0'13	3'20	38'08	53'36
	Jessore ..	Narail ...	......	......	......	......	......	......	......	—	Nil	Nil	2'55	33'12	46'00
		Jessore ...	0'11	......	......	......	0'96	0'20	......	3	1'27	1'27	2'96	37'60	51'65
		Jhenidah ..	0'03	......	......	......	......	......	......	1	0'03	0'18	3'67	29'10	53'02
		Magourah ...	0'51	......	......	......	0'31	......	......	2	0'82	0 82	2'90	39'56	48'18
	Moorshedabad	Kandi ..	0'20	......	......	......	......	......	......	1	0 20	0'56	3'73	42'60	50'51
		Rampore Haut	0'08	......	0'27	0'47	......	......	......	3	0'82	0'82	3'73	46'89	49'85
		Berhampore ...	0'22	......	......	......	......	......	......	1	0'22	0'22	4'40	55'85	51'55
		Lalbagh ...	......	......	......	......	......	......	......	—	Nil	Nil	4'84	32 52	40 60
		Azimgunge ...	0'03	......	......	......	......	......	......	1	0'03	0'03	5'22	39'06	50'58
		Jungipore ...	0 85	......	......	......	......	......	......	1	0'85	0'85	3'09	33'03	49'08
		Lalgola ...	0'15	......	......	......	......	......	......	1	0'15	0'15	5'03	38'12	50'13
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	......	......	......	......	......	......	—	Nil	3'08	5'43	141'94	126'97
		Chittagong ...	0'03	......	......	......	......	......	......	1	0'03	3'59	4'84	100'94	118'81
	Chittagong Hill Tracts.	Rangamatti ...	0'02	......	......	......	......	......	......	1	0'02	3'01	6'47	67'80	83'39
		Ruma ...											9'02		75'33
		Agartola ...	0'43										4'54		60'64
	Backergunge	Patuakhally ...	......	......	......	......	......	......	......	—	Nil	4'40	4'93	64'04	87'73
		Ferozepore ...	0'23	......	......	......	......	......	......	1	0'23	3'28	4'75	49'25	60'08
		Burrisal ...	0'60	......	......	......	......	......	0'48	2	1'08	5'46	3'40	51'59	64'71
		Bhola ...	0'20	......	......	......	......	......	......	1	0'20	2'52	4'96	59 97	55'17
	Noakholly ...	Noakholly ...	0'90										5'58		106 78
		Fenny ...	0'07	......	......	......	......	0'05	0'56	3	0'68	4'38	5'95	104'42	100 85
	Furreedpore...	Madaripore ...	0'14	......	......	......	......	......	......	1	0'14	2'86	3'82	43'20	56'26
		Furreedpore...	......	......	......	......	......	......	......	—	Nil	0'03	3'87	38'83	60'14
		Goalundo ...	0'27	......	......	......	0'20	......	......	2	0'47	0'61	4'18	39'28	53 78
	Dacca ..	Munshigunge	0'20	......	......	......	......	......	......	1	0'20		4'47		72'46
		Dacca ...	0'08	......	......	......	......	......	......	1	0'08	1'70	3'50	43'36	59'27
		Narainganj	1'60	......	......	......	......	......	......	1	1'60	3'11	—	—	—
		Manickgunge	1'30	......	......	......	0'11	0'15	......	3	1'56	1'69	3'35	35'62	43'71
	Comilla ..	Comilla ...	0'22	......	......	......	......	......	0'25	2	0'17	2'57	3'68	70'07	74'27
		Chandpore ...	0'30	......	......	......	......	......	......	1	0'30	1'55	7'91	76 85	85'44
		Brahmunberia	......	......	......	......	0'11	0'22					4'09		60'62
	Mymensingh...	Kishoregunge	......	......	......	......	0'22	0'62	......	2	0'84	3'02	4'97	54'73	71'18
		Atia ...	......	......	......	......	......	......	......	—	Nil	Nil	4'59	45'75	58'23
		Mymensingh	......	......	......	0'37	......	0'47	......	2	0'84	0'84	5'20	46'26	71'94
		Jamalpore ...	......	0'27	......	......	0'38	0'77	......	3	1'42	1'42	4'78	35'07	68'23
		Netrokona ...	......	......	......	0'96	0'17	0'53	0'63	4	2'20	2'31	—	70'30	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 19th of Oct. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 13th October.	Sunday, 14th October.	Monday, 15th October.	Tuesday, 16th October.	Wednesday, 17th October.	Thursday, 18th October.	Friday, 19th October.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall from 1st to 19th October.	Average total rainfall from 1st to 19th October.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Bengal	Pubna	Pubna	0·56	.....	.....	.....	0·60	.....	.....				5·65		54·32
		Serajgunge	.....	0·05	.....	.....	0·38	0·02	.....	3	0·45	0·48	5·77	41·22	53·05
	Bogra	Sherpore	0·20	.....	.....	.....	.....	.....	.....	1	0·20	0·25	4·01	31·97	68·83
		Nowahilla	.....	.....	.....	0·18	0·03	.....	0·11	3	0·32	0·32	6·26	27·75	58·12
		Bogra	.....	.....	.....	0·31	.....	.....	.....	1	0·31	0·31	5·79	38·51	61·53
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·19	31·29	56·85
	Rajshahye	Beaulah	1·02	0·06	0·03	.....	.....	.....	.....	3	1·10	1·41	4·21	27·88	54·28
		Nattore	.....	0·54	.....	.....	.....	.....	.....	1	0·54	0·54	4·30	25·31	50·43
	Maldah	Maldah	.....	.....	.....	0·08	.....	.....	.....	1	0·08	10·08	5·19	33·17	49·65
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	4·09	26·15	64·07
		Churamon	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·80	33·95	53·63
		Raigunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	4·35	40·38	57·04
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	3·82	44·79	61·83
		Balooghat	.....	.....	0·10	.....	.....	.....	.....	1	0·10	0·10	—	34·84	—
	Rungpore	Bhawanigunge (*Gyabanda*).	.....	.....	.....	.....	.....	0·21	.....	1	0·21	0·21	5·11	30·65	63·71
		Rungpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	4·67	46·35	74·74
		Kurigram	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·29	45·09	77·62
		Bagdogra (*Nilphamari.*)											5·53		92·28
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·86	3·63	135·32	111·30
	Cooch Behar	Dinhatta	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·02	68·36	105·77
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·20	4·46	121·12	118·77
		Mieligunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·06	5·81	107·71	109·58
		Matabhanga	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·61	9·78	154·68	121·14
	Darjeeling Hill.	Buxa	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·60	8·40	181·01	193·79
		Silliguri	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·15	—	—	—
		Darjeeling											3·90		102·85
		Kalimpong	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·48	—	79·24	—
North Behar	Purneah	Kissengunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·44	59·75	61·74
		Arrareah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·90	61·89	63·73
		Purneah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·58	54·55	61·07
	North Bhagulpore.	Maddapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·88	54·86	43·05
		Scopeol	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·99	44·91	47·53
	Durbhunga	Tajpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·46	43·01	39·19
		Durbhunga	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·54	39·96	40·54
		Madhubani	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·29	43·11	42·45
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·15	33·30	39·74
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·30	46·16	46·75
		Hajipore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	4·12	33·75	42·37
	Chumparun	Motihari	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	3·51	34·25	[illegible]
		Bettiah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·43	32·67	[illegible]
	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	8·05	27·66	47·06
		Sewan	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·06	38·62	41·79
		Chuprah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·58	36·65	37·59
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·21	33·67	39·00
		Dehree	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Bhaboosh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·34	26·70	40·11
		Sasseram	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·71	27·05	30·04
		Arrah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·23	29·40	37·76
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·60	31·24	40·58
		Gya	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·80	43·82	39·04
		Nowadah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·85	33·31	38·65
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	—	Nil		2·93		39·19
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·69	36·79	39·97
		Dinapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·37	29·45	[illegible]
		Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·62	36·98	38·15
		Barh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·48	33·40	38·29
	Monghyr	Begoosarai	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·91	30·31	[illegible]
		Monghyr	.....	.....	0·06	.....	.....	.....	.....	1	0·06	0·06	2·80	26·61	44·71
		Jamui	.....	0·24	.....	.....	.....	.....	.....	1	0·24	0·24	1·67	36·48	41·15
	South Bhagulpore.	Bhagulpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·00	38·06	[illegible]
		Banka	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·50	31·40	42·70
	Sonthal Pergunnahs.	Rajmehal	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·43	26·79	50·53
		Godda	.....	.....	0·17	.....	.....	.....	.....	1	0·17	0·17	2·88	35·06	44·97
		Pakour	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·83	43·50	[illegible]
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	4·03	46·31	[illegible]
		Deoghur	.....	0·17	.....	.....	.....	.....	.....	1	0·17	0·17	3·30	40·00	47·73
		Jamtara	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·88	40·91	46·48
Chutia Nagpur.	Hazaribagh	Pachamba	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·66	2·47	34·90	40·79
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·34	40·30	[illegible]
		Semtagurh											2·59		47·29
		Mahudi Hills											2·57		40·74
	Lohardugga	Lohardugga													
		Manchi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·32	35·53	[illegible]
		Palamow	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·99	31·34	[illegible]
	Singhbhoom	Chyebassa	.....	.....	0·03	.....	.....	.....	.....	1	0·03	0·03	1·84	30·35	[illegible]
	Manbhoom	Purulia	.....	0·87	.....	.....	.....	.....	.....	1	0·87	0·87	2·67	37·18	[illegible]
		Gobindpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·90	34·30	[illegible]

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 19TH OF OCTOBER 1883

In the summary for the week ending the 12th instant, it was pointed out that, owing to the continuance of certain meteorological conditions, the weather had become at the close of that week rather unsettled over the Bay. This disturbed condition of the weather over the sea area, owing to the absence of some condition or conditions, of which nothing is known at the present time, instead of developing and concentrating into a well marked barometric depression or cyclonic storm, such as are common at the close of the rainy season remained as a large diffused disturbance, in which apparently there were other smaller disturbances, or what might be called storm patches. One of the smaller disturbances passed into East Bengal on the 11th instant, while the main portion of the diffused disturbance gradually drifted in a westerly direction towards the Madras and South Orissa Coasts which it reached at the commencement of the present week. The disturbance had no definite centre, but simply gave rise to bad weather, strong winds and heavy rain along the Madras and South Orissa Coasts. That the disturbance was somewhat powerful may be judged from the fact that a report dated 10 P. M. on the 13th instant, at Coconada gave the wind velocity at that station as 46 miles per hour, while on the 13th and 14th instant, the average fall of rain at the stations along the Madras Coast was nearly four inches. This large disturbance, reaching and drifting over the land, also affected the weather in Bengal very considerably, and on the 13th very general rain, and in many cases in fairly large quantity, fell over the whole of Orissa, South-West and East Bengal, while a few showers penetrated even as far as North Bengal. The rainfall, as might be expected, was generally heaviest in Orissa, and the southern districts of South-West Bengal. With the advance of this disturbance, southerly winds set in at most stations in South-West Bengal, Chutia Nagpur, East Bengal, and even at some stations in Behar, thus driving back the northerly winds which had prevailed in those districts for some time previously. These southerly winds of course gave a large increase in the humidity and cloud proportion over the area affected by them, but they never succeeded in thoroughly re-establishing themselves over the whole Province, and for the greater part of the remainder of the week there has been a struggle between these southerly winds and the northerly winds which still prevailed in the northern divisions, and as the result, winds over a considerable part of the Province have been generally rather variable. There has been in fact almost an oscillating movement for some days, for on one day the southerly winds might appear to be gaining an advantage, only, however, to be forced back still further by the northerly winds on the following day. During this meeting of wind currents there must of course have been a certain amount of ascensional movement produced, and as a consequence rain showers have been rather more numerous during this week than during the week ending October 12th, though they have been still small in number and on the whole light Towards the close of the week under review, however, these southerly moist winds were being slowly but surely driven back by dry northerly winds, and thus weather was characterised by a decreasing humidity temperature and cloud proportion over the whole Province, while the rain showers were becoming lighter and less numerous in most districts though rain was afterwards received in Behar in moderate quantity.

Pressure was at the commencement of the week very considerably above the normal, the average excess over the whole Province being 0·12″. On the 14th and 15th, pressure again increased, till on the latter date the excess ranged from 0 2″ at Durbhanga to 0·1″ at Gya. On the 16th, however, the re-action commenced, and continued on the 17th and 18th, while on the 19th the barometric changes were very small. The decrease during these three days did not, however, bring pressure quite back to the normal, and the week has therefore closed again with pressure distinctly above the average amount for the period It will thus be seen that the mean pressure for the week must be above the normal; the average excess pressure over the whole Province is about 0 08″, while the actual average excess at the various stations ranges from 0 13″ at Durbhanga to 0·03″ at Gya. Temperature also has in the majority of cases been above the normal of the period, for during the greater part of the week little rain has fallen, and the skies have been comparatively free from cloud. Taking the whole Province into consideration, the average temperature for the week has been from 1° to 2° above the normal, but while False Point, Chittagong, and Gya show temperatures very slightly below the normal, Hazaribagh, Bankipore and Durbhanga report temperatures largely above the normal. Thus at Hazaribagh the average temperature for the week has been 3 5° above the normal, at Bankipore it has been 2·3° above the normal, and at Durbhanga 1 9° above the normal.

The following table gives the usual summary of the temperature and rainfall data for each of the seven meteorological divisions of the Province:—

Meteorological District.	Temperature.						Rainfall.									
			Average for week.				Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	93·9	72·1	85·1	75·8	82·0	+0·6	1·01	1·73	−0·72	1·8	2·0	−0·2	1·75	4·79	54·38	50·35
South-West Bengal ...	96·0	70·0	89·6	75·0	82·1	+1·8	0·59	1·80	−1·21	1·5	2·0	−0·7	0·79	3·75	42·41	50·38
East Bengal	90·8	71·1	80·7	73·0	80·9	+0·4	0·42	1·89	−1·46	1·3	2·6	−1·3	2·44	4·91	63·20	75·98
North Bengal	91·8	65·1	88·8	72·7	80·8	——	0·20	1·94	−1·74	0·7	1·9	−1·2	0·44	4·89	55·24	73·35
North Behar	93·0	62·8	88·4	70·5	79·7	+1·2	Nil	0·47	−0·47	——	0·9	−0·9	Nil	3·13	41·15	46·97
South Behar	97·9	66·3	91·3	70·7	81·0	+1·0	0·08	0·64	−0·61	0·1	1·2	−1·1	0·03	2·16	36·80	41·97
Chutia Nagpur	88·8	61·4	87·4	68·3	77·9	+3·5	0·21	0·71	−0·50	0·3	1·6	−1·3	0·21	2·43	43·90	46·90

The rainfall for the week has again been particularly scanty. As has already been stated, it was only on one day, the 13th instant, that anything like general rain was received, and even in this day the rain all only extended to Orissa, South-West and East Bengal. For the remainder of the week only isolated showers have been recorded, and these usually have not given more than one or two-tenths of an inch of rain. In the whole of North Behar not a single station has reported rain on any day in the week, and in South Behar four stations only received isolated showers on one day in the week, and the average amount of rain at each of these four stations was only 0·16 inch. On the other hand, in the same division, twenty stations were absolutely rainless. Next to South Behar, North Bengal has received a very deficient rainfall, and while sixteen reporting stations received absolutely no rain, ten stations reported rain showers, though usually on only one day, and then in very small quantity. Chutia Nagpur also has had a very deficient rainfall, and while two stations report rain, each on one day only, five stations report absolutely no rain during the week. In East and South-West Bengal and in Orissa almost all stations have received rain during the week, but the majority of them have only had one rainy day, and even then on the average the normal was not large.

In all the meteorological divisions therefore rainfall has been largely below the average, and as shown in the above table, and taking the whole Province into consideration, it has during the past week probably not received much more than about one-fifth of the normal fall. If the rainfall in these divisions be compared with the normal, it will be found that in Orissa the rainfall has been 41 per cent. in defect; South-West Bengal and Chutia Nagpur have received a fall only equal to about 30 per cent. of the average, while East Bengal was 77 per cent in defect. North Bengal also received only 10 per cent. of the normal fall, and South Behar only 5 per cent. of the normal fall. In the case of North Behar, it having received absolutely no rain during the past week, it cannot be expressed as a percentage of the normal. The explanation of the fact that Orissa has received the largest fall, while South-West Bengal stands next in order, has already been given. The number of rainy days in the Province has also been in all cases below the normal, and the defect is in almost all cases somewhat large. The only district in which the number of rainy days at all approaches the normal is East Bengal, the deficiency here being only one-tenth of the normal amount.

Taking up the divisions separately, it will be found that in Orissa it is the southern district of Pooree which has received the largest amount of rain, while the Cuttack and Balasore districts are even more largely in defect than the above numbers would show. In South-West Bengal the districts are fairly uniformly in defect, though Moorshedabad was more largely in defect than the average, while some parts of the 24-Pergunnahs, Hooghly and Howrah districts received almost a normal fall. In East Bengal the Chittagong, Furreedpore and Chittagong Hill Tracts divisions have been very largely in defect. In North Bengal the Dinagepore, Rungpore, Julpigoree, Cooch Behar, and Darjeeling districts have received almost absolutely no rain, and, as before stated, the whole of North Behar has been rainless. In South Behar only the Monghyr and Sonthal Pergunnahs districts have received very small quantities of rain, while all the other districts were perfectly rainless. In Chutia Nagpur the Singbhoom and Manbhoom districts have received light rain, while the Hazaribagh and Lolardugga districts have been rainless.

Saturday, 13th October—Pressure had risen rapidly in all districts, and was very high. It was largely above the normal, the average excess was about 0·12″, though in Chutia Nagpur the excess was only 0·08″, while at Durbhanga it was 0·16″. Temperature had risen in East Bengal. It was almost stationary in Chutia Nagpur, Behar, North and South-West Bengal, while it was falling in Orissa. It was considerably below the normal in East Bengal, while it was above the normal in all other districts. Winds were southerly at most stations in East and South-West Bengal, and in Chutia Nagpur, and at many stations in Behar. North-easterly winds, however, still prevailed in Orissa and North Bengal. Wind

velocities had distinctly increased in the southern and eastern divisions, but remained small in Behar. Humidity continued to increase, except in Chutia Nagpur, where it was small. It was high in Orissa, East and North Bengal, and at some stations in North Behar and South-West Bengal The sky was almost free from cloud in South Behar and in Chutia Nagpur. It was moderately clouded in North Behar and North Bengal, while at most stations in South-West and East Bengal, and in Orissa, the sky was almost completely overcast. Rain, light to moderate in amount, was general over the whole of Orissa, South-West and East Bengal. A few showers also fell in North Bengal, but the remainder of the Province was rainless. The following were the largest amounts reported to-day :—Kishnaghur 2·26 inches, Pooree 2 inches, False Point 1·83 inches, Mohesreka 1·71 inches, Naraingunge 1·6 inches, Contai 1 31 inches, Manickgunge 1·30 inches, Balasore 1 08 inches, and Beauleah 1·02 inches. The following stations received amounts between half and one inch:—Kendrapara, Chandbali, Diamond Harbour, Calcutta, Jehanabad, Ranaghat, Kooshtea, Satkhira, Magoorah, Jungipore, Barrisal and Noakhally.

Sunday, 14th October.—Pressure continued to increase in all districts, though by somewhat irregular amounts. It was largely above the normal, and the excess pressure over the whole Province was nearly 0·14″. The changes of temperature since the 13th were not large. Temperature was distinctly below the normal in Orissa It was about equal to the normal in South-West and East Bengal, while at most stations in Behar it was above the normal. Winds were distinctly irregular in all divisions. Southerly winds were reported from some stations in all districts, but, except in South-West Bengal, northerly winds still showed a stronger influence than the southerly winds in all districts. In South-West Bengal almost all the stations reported south-easterly winds. Wind velocities were a little stronger than they had been lately, but they were still small. There was a considerable increase in both humidity and cloud at almost all stations. Cloud proportion was high in all divisions, except East Bengal A fair number of showers fell in Orissa and a few only in South-West, East and North Bengal. One or two showers also fell in the southern districts of South Behar and Chutia Nagpur, but the larger part of the reporting area was quite rainless. The following were the only amounts worthy of record on this day :—Jellasore 1·48 inches, Pooree 1·04 inches, Purulia 0·87 inch, Dum-Dum 0·83 inch, Khurdah 0·73 inch, and Nattore 0·54 inch.

Monday, 15th October.—Pressure continued to increase in all districts, except North Bengal, where the barometer was falling at most stations Pressure was comparatively low in North Bengal, but it was largely above the normal over the whole reporting area. The excess pressure ranged from 0·20″ at Durbhanga to 0·10″ at Gya. Temperature had risen in Orissa and at many stations in North Bengal and North Behar; elsewhere the changes were rather variable. Temperature was considerably above the normal in all districts. The excess in Orissa, South-West and East Bengal was about 1°, in South Behar it was about 2°, while in North Behar and Chutia Nagpur it was equal to about 5°. Winds were decidedly variable in all districts, though the northerly element predominated at most stations. Winds were very light over the whole Province. Humidity was decreasing slightly, and was moderate in all districts. The proportion of cloud also was moderate in all divisions. A few local showers fell in Orissa, South-West and North Bengal, and at one or two stations in South Behar and Chutia Nagpur, but almost the whole reporting area was rainless. The only heavy showers were at Maliara 1·7 inches, Chyebassa 0·62 inch, and Rampore Haut 0·27 inch.

Tuesday, 16th October.—Pressure had decreased at nearly all stations. The decrease was largest in North and South Behar, where it amounted to about 0·05,″ and least in East Bengal and Orissa Notwithstanding this decrease of pressure, it was still above the normal in all divisions, the excess pressure ranging from 0·11″ at Durbhanga and Hazaribagh to 0·08″ in East Bengal. Temperature was rising in East Bengal, Chutia Nagpur, and at most stations in North Bengal, but in North Behar temperature was falling. In other districts the changes were small. Temperature was about 5° above the normal in Chutia Nagpur, about 2° above the normal in North Behar and East Bengal, and about 1° above the normal in Orissa, South-West Bengal and South Behar. Winds continued light and irregular. South-westerly winds were blowing in South Behar, and at some stations in South-West Bengal and North Bengal, but northerly winds generally prevailed in other districts. Wind velocities in all cases were small. Humidity began to decrease in all districts, and was small in South Behar and Chutia Nagpur. Cloud proportion had also diminished rapidly at almost all stations. Very small amounts of cloud were reported. One or two showers fell in South-West, East, and North Bengal, but the whole Province was almost rainless. The only amounts of rain worthy of record were Netrokona 0·96 inch, Rampore Haut 0 47 inch, Mymensingh 0·37 inch and Bogra 0 31 inch.

Wednesday, 17th October.—Pressure had increased somewhat rapidly in Chutia Nagpur, Behar, and North Bengal, but in South-West Bengal the decrease was rather smaller. In East Bengal most stations reported a slight increase of pressure. Pressure in South and North Behar was relatively low, though at all stations it was above the normal of the day, the excess ranging from 0·08″ at Chittagong to 0 01″ at Patna. Temperature continued high in all districts, and was above the normal at all stations except False Point. Temperature was 3° above the normal in Chutia Nagpur, and from 1° to 2° above it at nearly all the other reporting stations. Winds continued rather irregular, though there was a decided increase in the number of stations reporting southerly winds. The majority of stations this morning reported southerly and south-westerly winds, and the wind velocity had also

increased slightly at most stations. Humidity continued to decrease and was very small at the stations in Behar and Chutia Nagpur. It was also fairly small at most other stations. Cloud proportion had again decreased, and South West Bengal, North and South Behar, and Chutia Nagpur reported practically cloudless skies. A few local showers again fell in East, North, and South-West Bengal, but the remainder of the reporting area was quite rainless. The largest amounts received were Jessore 0·96 inch, Khatra 0·9 inch, Culna 0·88 inch, Jamalpore 0·38 inch, Pubna 0·6 inch, Netrokona 0·17 inch, Serajgunge 0·38 inch, and Magoorah 0·31 inch.

Thursday, 18th October.—Pressure continued to decrease in Orissa and South-West Bengal, and at some stations in East and North Bengal, but it was increasing slightly in Behar and Chutia Nagpur. Pressure was comparatively low at most stations in South Behar, but it was at almost all stations decidedly above the normal for the day. In Orissa, South-West Bengal, and Chutia Nagpur the average excess pressure was 0·04″, while in East Bengal and North Behar it was 0·07″. The changes of temperature were small and variable. It was, however, rising generally in South-West Bengal and Orissa. It was above the normal in all districts. The average excess temperature in Chutia Nagpur and South-West Bengal was 2°, while it was about 1° in the other divisions. Winds continued rather variable. There was, however, a strong south-westerly element in the winds in South Behar and South-West Bengal, and a strong easterly element in the winds in East and North Bengal. The northerly element in the winds was not so strong to-day as it had been lately. Wind velocities had distinctly increased in almost all divisions, and moderate winds were blowing. With the extension of the southerly winds humidity was fairly high in all districts, except South Behar and Chutia Nagpur, where it continued small. Cloud proportion had also increased from the extension of the southerly winds, and was moderate in all districts, except in Chutia Nagpur, where the sky was cloudless.

One or two showers were reported from Orissa, South-West, East and North Bengal, but the whole of Behar was absolutely rainless. The only amounts of rain worthy of record fell in the Mymensingh district, when Jamalpore received 0·77 inch, Kishoregunge 0·62 inch, Netrokona 0·53 inch, and Mymensingh 0·47 inch. In all other cases the amounts did not average more than one or two-tenths of an inch of rain.

Friday, 19th October.—The barometric changes were small and rather variable in all districts, except Behar, where a distinct rise had taken place. This had the effect of making pressure rather more uniform over the whole Province, and only Chutia Nagpur showed comparatively low pressure. Pressure was above the normal by amounts which ranged from 0·11″ in North Behar to 0·03″ in Orissa. The changes of temperature were generally small. It continued above the normal in Chutia Nagpur, Orissa, South-West and East Bengal, but was more nearly normal in Behar. Winds became more northerly in almost all divisions. North-westerly winds were general in Chutia Nagpur and South Behar, while north-easterly winds were general in North Behar and North Bengal. They were still south-westerly and westerly in Orissa and South-West Bengal. Wind velocities were diminishing, and light winds prevailed everywhere. Humidity was exceptionally low in Chutia Nagpur and at some stations in South Behar. It was moderate in all other districts. The amount of cloud, however, continued tolerably large in all districts.

A few showers fell in South-West and East Bengal, but with these exceptions the whole reporting area was rainless. Hooghly reported rather a heavy shower of 2·63 inches; Netrokona received 0·63 inch, Baraset 0·61 inch, Fenny 0·56 inch, and Burrisal 0·48 inch. The other amounts reported were small.

METEOROLOGICAL OFFICE, BENGAL,
The 19th October 1883.

ALEXANDER PEDLER, F.C.S.,
Offg. Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

The returns of the first class Municipalities in Bengal for the week ending 29th September 1883 furnish the following results:—

Rates at which Births and Deaths registered.

	Ratio per mille for weeks ending—	
	29th September.	22nd September.
Births	26·9	25·3
Deaths	31·4	27 2

exhibiting a further improvement in the record of both events in comparison with the week ending 15th September.

Municipalities which returned the highest birth-rates.

	Ratio per mille.
Gya	70·4
Bhagulpore	62·5
Serampore	45·1
Chuprah	43·0
Patna	30·2

Municipalities which returned the highest death-rates.

	Ratio per mille.
Gya	79 3
Bhagulpore	41 6
Patna	37 0
Santipore	36 6
Ranaghat	36·0
Suburbs of Calcutta ..	35·6
Hughli	32·2
Burdwan	32·0
Poori	30·0
Midnapore	29·4
Chittagong	28·2
Mozufferpore	28 0
Monghyr	27·1
Comillah	27·0
Serampore	25·5
Kishnaghur	25·0

Mortality from the specific death-causes compared with similar information for the preceding week

	Ratio per mille for the weeks ending—	
	29th September.	22nd September.
Cholera	3 2	2 1
Small-pox	·1	...
Fever	14·5	12 7
Bowel-complaints	4·2	4·3
Injury	·9	6
Other causes	8 5	7·5

The above figures indicate that there was an increase of mortality from all the deathcause except bowel-complaints, particularly from fever.

Municipalities which are reported to have returned the highest death-rates per 1,000 of their populations from the above-mentioned death-causes, excepting small-pox, which appears to have prevailed only in the Patna, Gya and Bhagulpore towns, and very mildly.

Cholera.

Gya	15·0
Bhagulpore ..	9·1
Suburbs of Calcutta	7 0
Chuprah ..	3·9
Monghyr ..	3·6

Fever.

Gya ..	30·1
Ranaghat ..	24 0
Santipore ..	23·3
Comillah ..	23·1
Kishnaghur ..	20·0

Bowel-complaints.

Gya ..	12·3
Patna ..	7·1

Injury.

Ranaghat	12·0

Other Causes.

Poori	19·3
Gya	17·8
Chittegong	16·4
Midnapore	15·5
Dacca	14 6
Burdwan	12·2
Patna	11·7
Bhagulpore	10·8

Mortality in relation to Sex, Class and Age.

According to Sex.

	Ratio per mille.
Males ..	33·0
Females ..	29·2

According to Class.

	Ratio per mille.
Christians ..	14·2
Hindus ..	33·9
Mahomedans ..	26·4

According to Age.

	Ratio per mille.
Under 1 year ..	304·4
1 and under 5 years ..	43·9
5 and under 10 „ ..	17·8
10 and under 15 „ ..	16·2
15 and under 20 „ ..	20·4
20 and under 30 „ ..	22·7
30 and under 40 „ ..	19·6
40 and under 50 „ ..	20·2
50 and under 60 „ ..	23·2
60 years and upwards ..	64 7

F. W. A. DEFABRCK,
Officiating Sanitary Commissioner for Bengal.

The 22nd October 1883.

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 29th September 1883.

1	2	3	4	5	6	7	8	9	10	11	12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.	BIRTHS.			MORTALITY ACCORDING TO— Disease.			Sex.		
			Number.	Ratio per 1,000 of population per annum.	Ratio of male births to every 100 female births.	Deaths from—	Ratio per 1,000 of population per annum.	Comparison with previous periods.	Deaths.	Ratio per 1,000 of population per annum.	Ratio of male deaths to every 100 female deaths.
		Males. Females. Total.	Males. Females. Total.	Males. Females. Total.		Cholera. Small-pox. Fevers. Bowel-complaints. Injury. Other causes. All causes.	Cholera. Small-pox. Fevers. Bowel-complaints. Injury. Other diseases. All causes.	Ratio of deaths per 1,000 of population from per annum in the previous week. / Ratio of deaths per 1,000 of population from per annum in the corresponding week of the previous year.	Males. Females.	Males. Females.	
Burdwan	Burdwan	18,003 16,017 34,020	11 6 17	16·3 9·1 25·9	183	... ... 12 1 ... 8 21	.. ... 18·3 1·5 ... 12·2 32·0	44·2 / Data not available.	11 9	34·5 29·2	133
Midnapur	Midnapur	16,027 16,633 33,660	3 1 4	4·7 1·5 6·2	300	... ... 6 1 ... 10 19	... ... 12·4 1·3 .. 15·5 29·4	13·9	8 11	24·6 34·4	72
Hughli	Hughli and Chinsurah ...	19,179 19,539 38,718	15 6 21	20·1 6·1 26·2	250	2 ... 14 2 .. 6 24	2·7 ... 18·6 2·7 ... 8·0 32·2	24·2	15 9	40·7 24·0	166
Serampore ... {	Serampore	13,559 12,937 26,496	17 6 23	33·3 11·6 45·1	283	... ... 6 2 1 4 13	... ... 11·8 3·9 2·0 7·8 25·5	11·7	6 7	23·0 23·1	85
Serampore ... {	Uterpara	3,045 2,464 5,510	1 1 2	9·4 9·4 18·9	100	.. .. 1 1	... ... 9·4 9·4	37·7	1 ...	17·1 ...	No female deaths.
Howrah	Howrah	60,989 44,639 105,628	23 26 49	11·3 12·8 24·1	88	3 ... 23 5 ... 5 36	1·4 ... 11·3 2·5 ... 2·5 17·7	18·7	19 17	16·2 19·8	111
24-Pergunnahs ...	Suburbs of Calcutta	147,205 104,234 251,439	58 52 110	13·0 10·7 22·7	111	34 ... 73 21 1 43 172	7·8 ... 15·1 4·4 ·2 8·9 35·8	28·3	133 49	43·4 24·4	231
Nuddea ... ... {	Kishnagar	19,415 22,169 41,584	1 5 6	1·3 6·2 7·5	20	... ... 16 ... ... 4 20	... ... 20·0 ... ... 5·0 25·0	21·3	13 7	34·8 16·4	185
Nuddea ... ... {	Ranaghat	4,028 4,655 8,683	... .	... ...	.....	... ... 4 ... 2 ... 6	... ... 24·0 ... 12·0 ... 36·0	18·0	3 3	38·7 33·3	100
Nuddea ... ... {	Santipore	11,589 12,542 24,131	... 5 5	... 20·8 20·8	No male births. 200	... ... 15 ... 1 1 17	... ... 23·3 ... 2·1 2·1 34·6	38·7	6 11	26·9 45·6	54
Jessore	Jessore	4,830 3,665 8,495	2 1 3	13·2 6·1 19·3	200	... ... 1 1	... ... 6·1 ... ... 6·1	12·4	1 ...	10·3 ...	No female deaths.
Rajshahye ...	Rampore Beauleah	10,766 9,025 19,791	3 3 6	7·9 7·9 15·8	100	... ... 3 3	... ... 7·9 ... ... 7·9	15·4	3 ...	14·5 ...	Ditto.
Darjiling	Darjiling	4,579 2,439 7,018	... .	... .	.....	1 1	7·4 ... ... 7·4	...	1 ...	11·4 ...	Ditto.
Dacca ... {	Dacca	42,782 37,379 80,161	20 13 33	15·0 6·4 21·4	153	... ... 9 6 ... 13 37	... ... 5·6 3·9 ... 14·3 24·0	21·4	24 13	29·2 18·1	184
Dacca ... {	Narainganj	7,695 4,956 12,651	1 1 2	4·1 4·1 8·3	100	... ... 1 1 2	... ... 4·1 4·1 ... ... 8·3	8·3	1 1	6·8 10·5	100
Chittagong ...	Chittagong	13,349 8,790 22,139	6 3 9	14·1 7·0 21·1	200	... ... 5 ... ... 7 12	... ... 11·7 ... ... 16·4 28·2	14·1	6 6	23·4 33·5	100
Tipperah	Comillah	8,155 5,353 13,508	2 4 6	7·7 15·4 23·1	50	... ... 6 ... ... 1 7	... ... 23·1 ... ... 3·9 27·0	30·8	5 2	31·9 19·4	250
Patna	Patna City	78,762 81,475 160,237	52 41 93	16·9 13·3 30·2	126	... 1 49 22 6 36 114	... ·3 15·9 7·1 1·9 11·7 37·0	30·5	54 60	35·7 38·3	90
Gya	Gya	38,220 37,531 76,121	48 55 103	33·8 37·6 70·4	87	22 1 44 18 5 26 116	15·0 ·7 30·1 12·3 3·6 17·8 79·3	58·1	63 53	55·6 72·9	118
Shahabad	Arrah	20,909 22,505 43,465	10 7 17	11·9 8·4 20·3	142	... ... 9 1 2 5 17	... ... 10·7 1·2 2·4 6·0 20·3	27·5	8 9	19·6 20·8	88
Monufferpore ...	Monufferpore	23,064 19,658 42,742	7 4 11	8·5 4·9 13·4	175	·1 ... 12 1 4 5 23	1·2 ... 14·6 1·3 4·9 6·1 28·0	13·4	11 13	24·8 31·7	91
Durbhanga ...	Durbhanga	33,774 32,322 66,096	11 16 27	8·6 12·6 21·2	68	... ... 13 6 ... 3 22	... ... 10·2 4·7 ... 3·4 17·3	18·9	7 15	10·3 24·1	◆
Saran	Chuprah	26,044 27,203 53,249	27 17 44	26·4 16·6 43·0	158	4 ... 8 6 ... 6 24	3·9 ... 7·8 5·8 ... 5·8 23·4	25·4	8 16	16·0 30·6	50
Bhagulpore ...	Bhagulpore	29,640 27,813 57,453	36 35 69	34·8 31·7 66·5	97	18 1 18 5 ... 12 46	9·1 ·2 18·3 4·5 ... 10·8 41·6	45·4	30 16	52·6 29·9	187
Monghyr	Monghyr	28,154 29,366 57,520	9 10 19	8·1 9·1 17·2	90	4 ... 16 6 1 3 30	3·6 ... 14·5 5·4 ·9 2·7 27·1	27·1	10 20	18·5 36·4	50
Purneah	Purneah	8,463 6,563 15,016	... 1 1	... 3·5 3·5	No male births. 200	.. ... 3 1 5	... ... 10·4 6·9 ... ... 17·3	10·4	2 2	13·4 15·9	150
Poori	Poori	13,027 11,295 24,322	6 3 9	12·9 6·4 19·3		1 ... 4 ... ... 9 15	2·1 ... 8·6 ... ... 19·3 32·0	27·9	7 7	27·9 32·3	100
	Total ...	726,851 623,429 1,350,280	367 332 699	14·3 12·6 26·9	113	53 2 372 106 23 217 805	3·2 ·1 14·5 4·3 ·9 8·5 31·4	27·2	446 365	33·0 29·2	136

		13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.											
DISTRICTS.	NAMES OF MUNICIPALITIES.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.
Burdwan ...	Burdwan	...	16	5	...	...	...	33·1	25·3	...	...	7	1	...	...	1	3	5	1	2	1	551·5	23·0	... ..	....	16·8	19·7	37·7	11·3	42·4	35·1
Midnapur ..	Midnapur	...	17	2	...	...	...	34·1	14·4	...	...	7	...	1	...	1	5	3	1	1	...	489·9	.....	13·9	.....	16·3	38·4	28·1	14·0	25·3	... ...
Hughli	Hughli and Chinsurah	...	21	3	...	...	...	34·5	22·9	...	...	7	1	2	2	1	1	4	1	2	2	396·0	19·5	44·6	34·4	17·3	6·8	19·7	10·1	31·8	41·5
Serampore ..	Serampore	...	11	2	...	...	...	23·7	116·9	...	...	4	1	...	2	...	1	2	2	...	1	293·0	28·8	.....	46·8	.....	9·7	20·9	30·8	... ..	37·4
	Uttarpara	..	1	.	...	...	...	9·8	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	.....	.....	.....	.....	45·2	..	.....	.....	.....
Howrah ...	Howrah	...	31	5	...	.	...	19·8	11·5	...	...	8	4	2	1	3	6	2	5	1	2	171·5	31·8	14·1	6·7	16·0	16·0	4·7	19·0	9·0	22·2
24-Pergunnahs ..	Suburbs of Calcutta	2	112	57	...	...	38·5	38·6	30·7	...	...	30	16	5	8	13	32	26	18	8	16	327·4	51·5	13·1	23·2	27·5	23·6	26·3	27·6	24·5	53·4
Nuddea	Kishnagar	...	8	12	...	...	...	18·9	72·1	...	...	1	...	4	3	1	4	2	1	2	2	74·0	.....	45·9	41·1	18·3	29·0	14·9	9·3	23·9	25·5
	Ranaghat	...	5	1	...	...	...	35·5	33·1	...	...	1	...	...	1	1	2	...	...	1	...	231·2	..	.....	66·0	83·5	69·0	.....	.....	27·3	....
	Santipore	...	11	6	...	..	...	33·3	45·6	...	...	1	3	1	2	5	3	3	..	...	1	98·2	61·5	18·9	41·9	104·4	38·2	42·3	.....	.....	34·6
Jessore	Jessore	...	...	1	...	...	...	...	13·6	...	...	...	...	...	...	...	1	...	...	...	...	.....	. ...	.....	.....	.....	25·8	.....	.....	.....	.....
Rajshahye	Rampore Beauleah	...	...	3	...	...	...	.	15·9	...	...	1	2	...	...	...	...	...	...	...	...	128·1	73·3	.....	.....	.....	.....	... ..	... ..	... ..	... ..
Darjiling	Darjiling	...	1	...	...	...	...	11·3	..	...	...	...	...	...	...	1	...	..	...	...	...	... ...	... ..	.....	.....	31·3	... ..	.....	... ..	.....	.....
Dacca	Dacca	...	19	18	...	...	...	24·5	23·8	...	...	12	2	...	...	3	5	3	4	4	4	328·8	14·1	.....	.....	21·4	17·0	13·4	24·8	43·9	37·3
	Narainganj	...	1	1	...	...	...	8·2	8·4	...	...	...	...	...	...	...	1	...	...	...	1	.....	.....	.....	.....	.....	19·5	.....	.....	... ..	79·8
Chittagong	Chittagong	...	3	9	...	...	...	26·9	30·6	...	...	2	...	...	...	3	3	3	1	...	1	154·7	...	.....	.....	43·0	32·7	44·3	25·0	... ..	65·3
Tipperah	Comillah	...	3	5	...	...	...	17·5	33·2	...	...	3	...	...	...	...	2	1	..	1	525·3	.....	.....	.....	.....	.....	53·2	36·6	. ..	76·7
Patna	Patna City	...	86	28	...	...	...	37·6	35·6	...	...	30	15	7	5	4	9	8	6	6	24	361·9	53·4	21·6	18·1	18·6	16·2	17·9	15·6	22·1	99·4
Gya	Gya	...	102	14	...	...	...	38·4	45·3	...	...	23	21	9	3	1	7	6	9	9	23	313·4	171·9	66·9	23·2	9·9	24·7	24·3	47·9	71·2	213·4
Shahabad .. .	Arrah	...	16	1	...	...	...	26·8	4·2	...	...	5	4	..	1	...	4	1	1	...	1	201·9	46·9	.....	11·8	.....	22·5	8·1	11·3	.....	18·0
Mozufferpore	Mozufferpore	...	18	5	...	...	...	31·2	20·8	...	...	5	7	3	1	...	3	1	1	2	...	272·3	90·1	34·7	13·1	.....	19·2	7·3	19·6	32·0	. .
Durbhanga	Durbhanga	...	20	2	...	...	...	21·5	8·9	...	...	4	1	2	1	1	4	2	2	2	3	183·6	6·8	13·3	9·4	12·9	13·6	9·3	14·0	23·7	48·6
Saran	Chuprah	...	21	3	...	...	...	26·6	13·0	...	...	3	5	1	2	1	3	2	3	...	2	106·0	48·9	8·4	20·2	14·6	27·3	13·9	24·9	.....	90·0
Bhagulpore	Bhagulpore	...	37	9	...	...	...	46·4	27·2	...	...	9	1	3	3	1	13	4	5	2	6	392·0	9·6	25·6	24·8	12·4	57·1	22·4	49·5	24·4	86·6
Monghyr	Monghyr	...	27	3	..	...	...	31·4	13·4	...	...	5	8	3	1	1	2	3	1	1	5	175·1	66·8	22·1	9·1	13·8	10·1	17·5	8·2	13·1	72·5
Purneah	Purneah	...	2	3	...	...	...	11·3	27·6	...	...	1	1	1	...	...	...	2	...	...	...	153·7	45·9	32·9	.....	. ....	.....	36·5	.....	. .	.....
Pooree	Pooree	...	14	...	...	...	...	30·3	...	...	...	3	...	...	...	...	3	3	...	.	5	528·6	.....	. ..	.....	. ..	30·3	39·2	.....	.. ..	145·8
	TOTAL ...	3	602	198	...	...	14·2	33·9	26·4	...	...	177	93	45	36	39	119	87	63	43	101	304·4	43·9	17·8	16·2	20·4	22·7	19·6	20·2	23·2	64·7

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 22nd October 1883.

F. W. A. DEFRANECK,
Offg. Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT.—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water on the rivers Ganges, Bhagirathee, and Brahmapootra, for the month of September 1883.

Date.		River Ganges.																River Bhagirathee.				Brahmapootra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibgunge.		Rampore Beauleah.		Goalundo.		Berhampore.		Krishnaghur.		Gowhatty.	
	Miles.	96.		134.	48.	90.		177.	87.	257.	110.	381.	94.	471.	98.	601.	130.			70.			
	Distance.	From Allahabad ...		From Allahabad ...	From Mirzapore ...	From Benares		From Benares	From Buxar	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibgunge ...	From Benares	From Rampore Beauleah ...	From Berhampore ...					
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea level.	Height over zero of gauge.	Height over mean sea-level.
1st		10·25	216·47	9·93	206·72	10·43	179·47	21·20	153·48	13·96	115·81	17·50	83·50	17·98	59·98	18·48	27·03	18·71	53·45	19·17	27·96	24·20	173·96
2nd		10·00	216·22	9·75	206·35	10·17	179·22	21·95	156·09	14·17	116·02	17·50	83·50	17·98	59·98	18·08	27·02	19·79	52·53	19·08	27·87	24·15	173·91
3rd		10·00	216·22	9·67	206·47	19·08	179·13	22·40	156·63	14·58	116·43	17·68	83·58	18·00	60·00	18·25	27·19	18·83	52·57	19·08	27·87	24·00	173·76
4th		9·83	216·06	9·67	206·47	19·00	179·05	22·50	156·73	14·92	116·77	18·25	86·25	19·27	60·27	18·42	27·16	19·12	51·86	19·08	27·87	24·08	173·76
5th		11·33	217·55	10·50	207·30	10·00	179·05	22·70	156·93	15·25	117·10	18·33	86·33	19·42	60·42	19·17	27·11	19·12	53·86	19·17	27·96	23·96	173·56
6th		12·42	218·63	12·25	209·05	10·58	179·63	22·90	157·13	15·33	117·18	18·50	86·50	18·58	60·58	17·92	26·86	19·33	53·07	19·17	27·96	23·20	173·06
7th		13·42	219·63	13·30	210·30	11·00	181·05	23·30	157·73	15·42	117·27	18·58	86·58	18·58	60·58	17·75	26·69	19·46	53·20	19·17	27·96	23·08	171·76
8th		13·42	219·63	13·17	211·97	13·00	183·05	23·70	157·93	15·75	117·60	18·58	86·58	18·50	60·50	17·92	26·86	19·54	53·28	19·25	28·04	22·59	171·26
9th		16·00	222·22	17·50	214·30	15·00	185·05	23·80	157·83	15·75	117·18	19·67	86·67	18·50	60·50	17·92	26·27	19·67	53·41	19·33	28·12	21·95	170·71
10th		17·25	221·47	19·00	215·80	17·08	186·13	24·40	158·63	16·08	117·93	19·73	86·75	19·67	60·67	17·92	26·03	19·71	53·45	19·29	28·08	21·50	170·26
11th		17·25	222·47	19·17	215·97	18·25	187·30	24·30	158·53	16·33	118·18	19·75	86·75	19·75	60·75	16·75	25·69	19·75	53·49	19·29	28·08	21·90	169·76
12th		16·67	222·69	18·92	215·72	18·50	187·55	24·10	158·33	16·42	118·27	18·92	86·92	18·75	60·75	16·58	25·53	19·92	53·66	19·29	28·08	20·80	169·56
13th		19·25	225·47	20·58	217·88	18·75	187·80	23·85	158·08	16·25	118·10	19·00	87·00	18·79	60·79	16·33	25·27	20·00	53·74	19·42	28·21	20·50	169·26
14th		27·25	233·47	28·00	225·80	22·08	191·13	24·75	158·93	16·08	117·93	18·92	86·92	18·79	60·79	16·42	25·27	20·04	53·78	19·50	28·29	20·90	169·56
15th		32·25	238·47	33·21	230·01	26·00	195·05	27·50	161·73	17·17	119·02	19·00	87·00	18·85	60·85	16·33	25·27	20·04	53·78	19·67	28·46	21·10	169·86
16th		33·50	239·72	35·00	231·80	27·33	196·38	28·70	162·93	2·50	122·55	20·67	88·67	19·55	61·58	16·50	25·44	20·21	53·95	19·87	28·66	21·60	170·36
17th		33·75	239·97	34·50	231·30	27·75	196·80	29·20	163·43	21·42	123·29	22·42	90·42	20·25	62·25	16·75	25·69	20·92	54·66	20·08	28·87	22·00	170·76
18th		30·75	236·97	33·00	229·80	27·50	196·55	29·50	163·73	23·33	124·18	23·50	91·50	21·08	63·08	17·08	26·02	21·53	55·57	22·67	31·46	22·40	171·16
19th		28·25	234·47	30·00	225·80	29·45	163·68	23·50	22·50	134·35	24·25	92·25	21·33	63·33	17·67	26·61	23·70	171·46					
20th		26·00	228·22	27·67	224·47	26·00	195·05	28·60	162·83	23·41	125·31	24·67	92·67	22·29	64·29	18·08	27·02	23·17	56·91	21·75	30·54	22·90	171·96
21st		23·33	229·55	25·00	221·80	23·75	192·80	27·70	161·93	21·50	123·35	24·63	92·63	22·50	64·50	18·50	27·44	23·54	57·28	23·00	30·79	23·00	171·76
22nd		20·67	226·89	21·75	219·55	22·17	191·22	26·70	160·93	20·50	122·35	24·67	92·67	22·50	64·50	18·92	27·86	23·71	57·45	23·21	31·00	23·10	171·86
23rd		18·33	224·55	20·50	217·30	21·25	190·30	25·50	159·73	19·17	121·03	24·17	92·17	22·33	64·33	14·92	27·86	23·67	57·31	22·25	31·04	23·00	173·36
24th		17·17	223·39	19·00	215·80	19·17	188·22	24·40	158·43	17·92	119·77	23·50	91·50	21·53	63·53	18·92	27·86	23·46	57·20	22·21	31·00	23·00	173·56
25th		15·58	221·80	17·58	214·38	17·92	186·97	23·60	157·83	16·42	118·27	21·17	89·17	21·25	63·25	18·83	27·77	23·08	56·82	22·17	30·96	22·80	173·36
26th		14·33	220·55	15·42	212·23	17·00	186·05	23·10	157·33	15·25	117·10	20·00	88·00	20·33	62·33	18·50	27·44	22·50	56·24	21·92	30·71	22·20	173·96
27th		13·33	219·55	15·00	211·80	15·33	184·38	22·50	156·73	14·50	116·35	19·83	86·81	19·50	61·50	18·25	27·19	21·79	55·53	21·62	30·41	21·70	174·46
28th		12·42	218·64	14·42	211·22	13·33	182·38	22·00	156·23	13·92	115·77	19·25	86·25	19·83	60·83	18·08	27·02	21·04	54·78	21·29	30·08	21·10	174·86
29th		11·67	217·89	13·08	209·88	13·50	182·55	21·30	155·53	13·17	115·02	17·50	85·50	18·17	60·17	18·08	27·02	20·17	53·91	20·33	29·61	20·50	175·26
30th		11·00	217·22	12·83	209·63	12·75	181·80	20·60	154·83	12·58	114·43	17·00	85·00	17·50	59·50	17·92	26·86	19·37	53·11	20·29	29·08	20·50	175·26

Lated 23rd October 1883.

G F. E. S. Neill, *Major*, M.S C.,
Under-Secy. to the Govt of Bengal, P. W. Dept.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th October 1883 on 1,509 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	227,653	2,63,816 5 0	23,51,484 10	5,69,976 6 5	17,821 5 6	8,51,614 0 11	61,763½	123,234½	184,998
Or per mile of railway	.....	174 13 5	.....	377 11 6	11 12 11	564 5 8	.....	.....	... .
For previous 13 weeks of half-year	2,521,959	25,06,182 0 0	3,07,26,709 0	84,60,609 11 2	2,26,925 13 5	1,13,03,667 7 7	796,062½	1,782,050½	2,578,112½
Total for 14 weeks ...	2,749,612	28,59,948 5 0	3,30,78,193 10	90,30,586 1 7	2,44,747 1 11	1,21,55,281 8 6	857,825½	1,905,284½	2,763,110½
Comparison.									
Total for corresponding week of previous year	170,807½	1,79,198 8 10	20,78,050 30	5,35,628 12 9	21,327 9 4	7,36,154 14 11	65,651	100,846	166,498
Per mile of railway corresponding week of previous year	.....	118 14 11	.....	355 7 9	14 2 6	488 9 2	... ..	.....	... .
Total to corresponding date of previous year	2,465,633	23,76,085 14 0	2,97,14,174 20	74,41,206 11 10	2,75,738 2 3	1,05,93,030 12 1	774,150	1,522,736	2,296,886

Approximate statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 7th October 1883.			Receipts for week ending 6th October 1883.			Total receipts from 1st April 1883 to 7th October 1883.			Total receipts from 1st April 1883 to 6th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,506½	7,36,155	489	1,500	8,51,614	564	1,506½	2,21,85,095	14,724	1,509	2,62,23,677	17,378	40,38,582	....

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 13th October 1883 on 1,509 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	192,604	2,18,002 6 0	17,10,208 30	3,67,968 11 8	16,992 10 3	6,21,963 11 11	59,044½	88,824½	147,868½
Or per mile of railway	.....	144 7 6	... ..	257 1 8	11 4 2	412 13 4	... ..	.....	.....
For previous 14 weeks of half-year	2,749,612	28,59,948 5 0	3,30,78,193 10	90,30,586 1 7	2,44,747 1 11	1,21,55,281 8 6	857,825½	1,905,284½	2,763,110½
Total for 15 weeks .	2,942,216	30,77,950 11 0	3,47,88,402 0	94,38,554 13 3	2,61,739 12 2	1,27,78,245 4 5	916,870½	1,994,109	2,910,979½
Comparison									
Total for corresponding week of previous year	186,848½	2,19,582 7 6	23,70,963 30	6,33,826 1 9	21,454 6 8	8,74,863 1 11	65,077	113,791	178,868
Per mile of railway corresponding week of previous year	.	145 11 9	. ....	420 10 6	14 3 10	580 10 1	.....	.....	.....
Total to corresponding date of previous year	2,652,471½	30,93,668 5 6	3,20,85,138 10	80,75,682 13 7	2,07,192 10 11	1,14,07,393 14 0	330,827	1,686,529	2,475,756

Approximate statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 14th October 1883.			Receipts for week ending 13th October 1883.			Total receipts from 1st April 1883 to 14th October 1883.			Total receipts from 1st April 1883 to 13th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs	Rs.		Rs.	Rs.		Rs	Rs.	Rs.	Rs.
1,506½	8,74,963	581	1,509	622,964	413	1,506½	2,30,59,958	15,304	1,509	2,68,46,651	17,791	37,86,693	.....

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883.	Total decrease in 1883.	Percentage of increase.
			2nd Sept. 1883.	1st Sept. 1883.	To 2nd Sept. 1882.	To 1st Sept. 1883.			
		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
22nd September ...	Northern Bengal	230	37,289 0 0	36,478 0 0	12,85,946 0 0	14,89,400 0 0	2,03,454 0 0	Nil	16
1st ,, ...	Tirhoot ...	106	11,496 0 0	12,426 0 0	4,48,693 0 0	5,60 079 0 0	1,11,987 0 0	,,	25
2nd ,, ...	Calcutta and South-Eastern.	56	2,639 0 0	4,386 0 0	1,20,151 0 0	2,03,366 0 0	77,208 0 0	,,	61
8th ,, ...	Nalhati ...	27½	1,352 0 0	1,764 0 0	47,451 0 0	56,928 0 0	9,477 0 0	,,	20
	Total ...	479½	53,176 0 0	62,054 0 0	19,02,240 0 0	23,10,363 0 0	4,02,123 0 0	,,	21

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Weekly Statement of Traffic Receipts.

The latest return received.	Length open.	Receipts for week ending		Total Receipts from 1st July		Total increase in 1883.	Total decrease in 1883.	Percentage of increase or decrease.
		9th September 1882.	8th September 1883.	To 9th September 1882.	To 8th September 1883.			
8th September 1883 ...	50	Rs. A. P. 7,248 7 0	Rs. A. P. 8,695 7 0	Rs. A. P. 50,107 15 3	Rs. A. P. 80,919 7 8	Rs. A. P. 24,811 8 5	Rs. A. P.	+44,

Calcutta, the 18th October 1883. GILLANDERS, ARBUTHNOT & Co., *Agents.*

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Weekly Statement of Traffic Receipts.

The latest return received.	Length open.	Receipts for week ending		Total Receipts from 1st July		Total increase in 1883.	Total decrease in 1883.	Percentage of increase or decrease.
		16th September 1882.	15th September 1883.	To 16th September 1882.	To 15th September 1883.			
15th September 1883 ...	50	Rs. A. P. 7,363 4 3	Rs. A. P. 7,420 2 0	Rs. A. P. 62,471 3 6	Rs. A. P. 88,330 9 8	Rs. A. P. 24,908 6 2	Rs. A. P.	+39

Calcutta, the 18th October 1883. GILLANDERS, ARBUTHNOT & Co., *Agents.*

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 2168A.

GENERAL.—*The 15th October* 1883.—Mr. A. Borooah, Joint-Magistrate and Deputy Collector, is posted to the sudder station of the Chittagong district.

The 22nd October 1883.—Mr. R. Cornish, Joint-Magistrate and Deputy Collector, on leave, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, in the district of Midnapore.

Mr G. J. B. T. Dalton is appointed to act, until further orders, in the second grade of Magistrates and Collectors, in the district of Hooghly, on being relieved of his present appointment as Deputy Commissioner of Cooch Behar

Mr. J. Posford, Joint-Magistrate and Deputy Collector, and Subordinate Judge, is posted to Mozufferpore, on being relieved of his present appointment as Officiating District and Sessions Judge of Sarun.

Mr. K. G. Gupta is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, in the district of Cuttack, on being relieved of his present appointment as Officiating Magistrate and Collector of Pooree by Mr. G. M. Currie.

Mr. G. M. Currie, Magistrate and Collector, Chittagong, on leave, is appointed to act as Magistrate and Collector of Pooree, during the absence, on deputation, of Mr. T. J. C. Grant, or until further orders.

Mr. C. F. Worsley is appointed to act as Magistrate and Collector of Chumparun, during the absence, on deputation, of Mr. J. C. Price, or until further orders, on being relieved of his present appointment as Officiating Magistrate and Collector of Monghyr by Mr. H. F. J. Keau.

Mr. A. W. Mackie is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, in the district of Lohardugga, on being relieved of his present appointment as Officiating Deputy Commissioner of that district by Mr. A. W. B. Power.

Mr. H. A. D. Phillips, Officiating, Joint-Magistrate and Deputy Collector, Midnapore, on leave, is transferred to the sudder station of the Bhagulpore district.

Mr. A. Boroosh, Joint-Magistrate and Deputy Collector, Chittagong, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors.

Mr. H. W. Gordon, District and Sessions Judge, Mozufferpore, on leave, is appointed to be District and Sessions Judge of Sarun.

Mr. A. L. Clay, Deputy Commissioner, on leave, is posted to the district of Manbhoom.

Mr. F. J. G. Campbell, Officiating District and Sessions Judge of Furreedpore, is confirmed in that appointment.

Mr. F. W. V. Peterson, Officiating District and Sessions Judge of Jessore, is confirmed in that appointment.

Mr. A. C. Brett, Officiating District and Sessions Judge of Mozufferpore, is confirmed in that appointment.

Mr. G. Toynbee is appointed to act, until further orders, as Magistrate and Collector of Dinagepore, on being relieved of his present appointment as Officiating Magistrate and Collector of Purneah by Mr. A. Weekes.

Mr. A. E. Staley is appointed to act, until further orders, in the first grade of Joint Magistrates and Deputy Collectors, in the district of Dacca, on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. F. Wyer.

The 23rd October 1883.—Mr. G. E. Porter, District and Sessions Judge, Gya, is appointed to act in the first grade of District and Sessions Judges, with effect from the 13th instant.

The 24th October 1883.—Mr. W. C. Taylor, Deputy Magistrate and Deputy Collector, in charge of the Khoorda sub-division of the Pooree district, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the 1st December 1883, or such subsequent date as he may avail himself of it.

Mr J. S. Davidson, Officiating Deputy Magistrate and Deputy Collector, Khoorda, Pooree, is appointed to have temporary charge of that sub-division, during the absence, on leave, of Mr. W. C. Taylor, or until further orders.

The 25th October 1883.—Baboo Khetter Gopal Roy, Deputy Magistrate and Deputy Collector, Netrokona, Mymensingh, is allowed leave for two months, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may be relieved.

Baboo Gopal Chunder Mookerjee, Deputy Magistrate and Deputy Collector, Arrareah, Purneah, on leave, is appointed to have temporary charge of the Netrokona sub-division of the Mymensingh district, during the absence, on leave, of Baboo Khetter Gopal Roy, or until further orders.

The 26th October 1883.—Moulvie Syud Mahomed, Officiating Deputy Magistrate and Deputy Collector, Mozufferpore, is allowed leave for three months, under sections 127 and 139, chapter X of the Civil Leave Code, in extension of the leave granted to him under the order of the 3rd ultimo.

The 29th October 1883.—The undermentioned officers have been granted by the Right Hon'ble the Secretary of State for India extensions of furlough for the periods specified opposite their names:—

Mr. L. Hare ... One month. | Mr. M. Finucane ... Twelve months.

Baboo Hem Chunder Mookerjee, Temporary Sub-Deputy Collector, on special duty as an Assistant Deputy Superintendent of Canals in the district of Midnapore, is vested with the powers of a canal officer under Parts V, VI, VII, and VIII of Act III (B.C.) of 1876.

LEGISLATIVE.—*The 29th October* 1883.—The Lieutenant-Governor accepts the resignation tendered by the Hon'ble Bhudeb Mookerjee, C.I.E., of his seat in the Council of the Lieutenant-Governor of Bengal for making Laws and Regulations.

POLICE.—*The 26th October* 1883.—Mr. W. J. Kilby, District Superintendent of Police, has been granted by Her Majesty's Secretary of State for India an extension of furlough for ten months.

ECCLESIASTICAL.—*The 25th October* 1883.—The Rev. J. O. F. Willcocks is appointed to be Chaplain of Dinapore with effect from the 1st instant.

The 26th October 1883.—The Rev. J. Stephenson, Chaplain of Darjeeling, is allowed leave for three months, under section 121, chapter IX of the Civil Leave Code, with effect from the 19th November next, or such subsequent date as he may avail himself of it.

REGISTRATION.—*The 29th October* 1883.—Munshi Amiruddin Mohamed, Temporary Rural Sub-Registrar of Nilphamari, in the district of Rungpore, is confirmed in that appointment.

EDUCATION.—*The 11th October* 1883.—Baboo Saroda Prasad Chatterjee, Personal Assistant to the Commissioner of Bhagulpore, is appointed to be Secretary to the District School Committee of Bhagulpore, *vice* Mr. A. D'B. Gomess, transferred.

The 22nd October 1883.—Mr. W. Griffiths, M.A., Principal, Hooghly College, on leave, is promoted to the second class of the Bengal Educational Service, with effect from the 24th July last, *vice* the Hon'ble Bhudeb Mookerjee, C.I.E., retired.

Mr. J. Van Someren Pope, M.A., Officiating Inspector of Schools, Behar Circle, is promoted to the third class of the Bengal Educational Service, with effect from the 24th July last, *vice* Mr. W. Griffiths, promoted.

MEDICAL.—*The 20th October* 1883.—Assistant Surgeon Nidhu Lall Haldar, a supernumerary at the Presidency, was in medical charge of the civil station of Bankoora from the 26th July to the 14th September 1883, *vice* Surgeon G. Price, on deputation.

The 22nd October 1883.—Dr. K. D. Ghose, Civil Medical Officer, Rungpore, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he availed himself of it.

Assistant Surgeon Jadub Kristo Sen, a supernumerary at the Presidency, is appointed to have medical charge of the civil station of Rungpore, during the absence, on leave, of Dr. K. D. Ghose, or until further orders, with effect from the date on which he received charge of his office.

Dr K. D. Ghose, Civil Medical Officer, Rungpore, on leave, is appointed to act as Civil Medical Officer of Bankoora, during the absence, on deputation, of Dr. G. Price, or until further orders.

The 24th October 1883.—In supersession of the order of the 15th ultimo, Surgeon J. Wilson is appointed to act as Civil Surgeon of Midnapore, during the absence, on leave, of Surgeon A. Tomes, or until further orders.

The 29th October 1883.—Assistant Surgeon Kali Prasanno Chowdhury, in charge of the Burdwan Dispensary, is allowed leave for five days, under section 71, chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 2nd July last.

Assistant Surgeon Debendro Nath Dey is allowed leave for one year, under section 16, chapter II of the Civil Leave Code, with effect from the date on which he may be relieved of the charge of the Mysadal Dispensary.

MUNICIPAL.—*The 27th October* 1883.—The Lieutenant-Governor approves the election by the Commissioners of the Baidyabatty Municipality, in the district of Hooghly, of Baboo Narendra Chandra Rai to be their Vice-Chairman.

Baboo Saroda Prosad Sarkar, Deputy Magistrate and Deputy Collector, is appointed to be *ad interim* Vice-Chairman of the Jessore Municipality.

The 29th October 1883.—Baboo Rajkumar Chand is appointed to be a Commissioner of the municipality of Arrah, in the district of Shahabad.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF MIDNAPORE.

The 25th October 1883.—It is hereby notified that the Road Cess Committee of the district of Midnapore have determined to levy road cess for the cess year commencing from the 1st October 1883 at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF BURDWAN.

The 25th October 1883.—It is hereby notified that the Road Cess Committee of the district of Burdwan have determined to levy road cess for the cess year commencing from the 1st October 1883 at the maximum rate of six pies, or two pice, on each rupee of the annual value of lands and of the annual net profits from mines, quarries, &c., and the said rate having been approved by the Commissioner of the Division, is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th October 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, on the recommendation of the Commissioners of the Bali Municipality made at a meeting, and in the exercise of the powers conferred on him by section 234 of Act V (B C.) of 1876, to extend the provisions of sections 235 to 245, 247 to 256, 261 to 277, 283 to 288, and 294 of part VII, chapter II of the said Act to the Bali Municipality, unless valid reasons be shown to the contrary within one month from the publication of this notification within the town.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 29th October 1883.—It is hereby notified for general information that the declaration published at pages 281-82 of the *Calcutta Gazette* of the 4th April 1883, for the acquisition, under the provisions of Act X of 1870, of certain plots of land in the suburbs of Calcutta, required by the Commissioners of the Suburban Municipality for the construction of public latrines, is cancelled.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th October 1883.—The following telegram, received from the Government of Bombay, dated the 26th instant, is published for general information :—

Dated the 26th October 1883.

From—Bombay.	To—Calcutta.
From—General Secretary.	To—Bengal.

FOLLOWING from Consul-General, Cairo :—Board of Health has decided by a small majority not to take off quarantine. English delegate protested.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 29th October 1883.—The following telegram, received from the Government of Bombay, dated the 27th instant, is published for general information :—

Dated the 27th October 1883.

From—Bombay.	To—Calcutta.
From—General Secretary.	To—Bengal.

FOLLOWING from Political Resident, Aden :—British Consul at Jeddah reports cholera, near Mecca, since 14th instant, among pilgrims. Average thirty deaths daily."

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 29th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS (No. 51.)

INDIA—WEST COAST.

KANARA DISTRICT.

KÁRWÁR OR SÁDASHIVGAD.

Replacing of Elephant Island Buoy.

WITH reference to this Department Notice to Mariners, No. 27, issued 2nd July 1883, relative to the breaking adrift of the buoy marking the Elephant Island, lying to the South-West of that island, the Director of the Indian Marine has notified that the buoy has now been replaced in position.

By direction of the Government of Bengal,
J. MENTEITH BREBNER.
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 25th October* 1883.

[Second Publication.]

NOTIFICATION.

The 22nd October 1883.—In the exercise of the power conferred on him by section 38 of Act IV (B.C.) of 1871 (the Pilgrim Lodging House Act), as amended by Act II (B.C.) of 1879, the Lieutenant-Governor approves and confirms the following additional bye-laws which have been framed for the town of Uluberiah, in the district of Howrah, with the assent of the health officer appointed under the Act.

24. No person shall perform any office of nature amounting to a nuisance on or near any public thoroughfare.

Penalty for infringement, a fine not exceeding Rs. 5.

25. No place within a distance of 200 yards from the boundary of the town shall be used for any offensive or dangerous trade, viz. for any of the following purposes:—

(*a*)—Skinning or disembowelling animals.

(*b*)—As a tannery or slaughter-house.

(*c*)—As a manufactory or place of business from which any offensive or unwholesome smell may arise.

(*d*)—As a shop for the sale of meat, except in the place provided for the purpose by the Committee.

Penalty for infringement, a fine not exceeding Rs. 20, and a further fine not exceeding Rs. 8 for each day during which the offence is continued after notice from the Magistrate of the bye-law having been infringed.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 19th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 46)

BAY OF BENGAL—BURMA COAST.

TENASSERIM DIVISION—TAVOY RIVER.

Exhibition of temporary Light on Reef Island.

WITH reference to Notice to Mariners No. 32, dated the 17th July 1883, issued from this Department, the Port Officer, Rangoon, has further notified that the temporary light is situated on the N. E. point of Reef Island at an elevation of 306 feet above high water level, and should be seen from a distance of 12 miles.

The light is visible from the navigable approaches of the river through an arc of 202° 30′, or between the bearings from N. 5° 30′ E. through West to S. 17° E.

By direction of the Government of Bengal,
J. MENTEITH BREDNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 17th October* 1883.

[Second Publication.]

NOTIFICATION.

The 19th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 47.)

BAY OF BENGAL—BURMA COAST.

GULF OF MARTABAN.

RANGOON RIVER ENTRANCE.

Buoy marking Middle Bank (Allay Thoung).

INFORMATION has been received from the Port Officer, Rangoon, that a *black* buoy has been laid on the S. E. spur of the Middle Bank (*Allay Thoung*) to mark the extension which has taken place there.

The buoy lies in 16 feet of water at low water springs, on the following bearings:—

Eastern Grove lighthouse	N. E. by E ½ E.
Spit buoy and Western Lump buoy in one	S. by E ½ E (Easterly).
Elephant point obelisk	W. by S ½ S.
Upper Eastern Middle Bank buoy in one with Old Woman's village	W. by N ½ N.

Bearings are magnetic.

By direction of the Government of Bengal,
J. MENTEITH BREDNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 17th October* 1883.

[Second Publication]

NOTIFICATION.

The 20th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 48).

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT—PORT ADELAIDE RIVER.

Beacons on Shoal off Torrens Island.

THE President, Marine Department, Port Adelaide, has given notice that *two* new *beacons* with *triangular heads* have been erected on the shoal running off the S. W end of Torrens Island, for the purpose of guiding ships of heavy draught through the deep water portion of the channel between the False and North Arms.

When bound outwards, and having passed the Northern buoys of the new cutting, gradually bring the beacons into line, and steer for them until approaching No 3 Light Beacon, when a course can be made for the entrance of the cutting off the Magazine.

When inward bound, and between the Powder buoy and the entrance to the North Arm, get the beacons into line, and keep them so until the False Arm begins to open out, when a course can then be steered to enter the new cutting.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 19th October* 1883.

[Second Publication]

NOTIFICATION.

The 23rd October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 49).

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT.

Fixed Light on Ardrossan Jetty.

THE President, Marine Board, Port Adelaide, notifies that on the 10th September 1883 a light would be exhibited from the end of the Ardrossan Jetty.

The light is a *fixed white* light, and should be visible in clear weather from a distance of five miles.

Position.—Latitude 34° 25′ 45″ S., longitude 137° 55′ 15″ E.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 19th October* 1883.

[Second Publication.]

NOTIFICATION.

The 23rd October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 50).

AUSTRALIA—SOUTH COAST.

GULF ST. VINCENT—PORT ADELAIDE RIVER.

Deepening operations in the Channel to the Port.

WITH reference to Notice to Mariners No. 44 of the 13th September 1883, issued by this Department information has been received from the President, Marine Board, Port Adelaide, that the whole of the cutting through the Inner Bar of Port Adelaide has now been widened to 150 feet.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 20th October* 1883.

[Fifth Publication.]

NOTIFICATION.

The 1st October 1883.—It is hereby notified that the Lieutenant-Governor intends, after one month from this date, to approve the following additional port rules under section 7 (*f*) of Act XII of 1875 for the control of fishing-boats in the river Hooghly.

Proposed rules.

1. From the lower boundary of the port to Fultah Reach on the river Hooghly a deep navigable channel, not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake net therein. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, landmarks have been erected to define the channel to be left clear, and no fishing boats shall be moored nor nets of any description cast between the line indicated by these marks and the shore.

2. Between the hours from daylight to dark no stake net nor drift net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MACDONNELL,

Offg. Secretary to the Govt. of Bengal.

DECLARATION.

The 24th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for widening and improving Brojodulal's Street, it is hereby declared that for the above purpose pieces of land Nos. 43, 44, 45, and 9, Brojodulal's Street, measuring more or less 12 chittacks and 15 square feet, are required.

The lands are bounded as follow :—

Portion marked A on plan.—On the north by a passage; on the south and east by Brojodulal's Street; and on the west by premises Nos. 43, 44, and 45, Brojodulal's Street.

Portion marked B on plan.—On the north partly by premises No. 10, Brojodulal's Street, and partly by Brojodulal's Street; on the south and east by premises No. 9, Brojodulal's Street; and on the west by Brojodulal's Street.

Plans and specifications are filed in the office of the Municipal Commissioners for the town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,

Secretary to the Govt. of Bengal.

DECLARATION.

The 24th October 1883.—Whereas it appears to the Lieutenant Governor of Bengal that land is required to be taken by Government at the expense of the Calcutta Municipality for a public purpose, viz. for improving Musjidbaree Street, it is hereby declared that for the above purpose pieces of land Nos. 19, 20, 21, 25, 29, 141, 142, 143, 144, 154, 155, 156, and 157, Musjidbaree Street, measuring, more or less, 1 cottah 10 chittacks and 7 square feet, are required.

The lands are bounded as follow :—

Portion marked A on plan.—On the north by premises Nos. 154, 155, 156, and 157, Musjidbaree Street; on the south by Musjidbaree Street; on the east partly by premises No. 153, Musjidbaree Street, and partly by Musjidbaree Street; and on the west by premises No. 158, Musjidbaree Street.

Portion marked B on plan.—On the north by Musjidbaree Street; on the south by premises Nos. 19, 20, and 21, Musjidbaree Street; on the east by premises No. 21, Musjidbaree Street; and on the west by premises No. 19, Musjidbaree Street.

Portion marked C on plan.—On the north by premises Nos. 141, 142, 143, and 144 Musjidbaree Street; on the south by Musjidbaree Street, on the east by premises No. 141, Musjidbaree Street; and on the west by Musjidbaree Street.

Portion marked D on plan.—On the north and west by Musjidbaree Street, and on the south and east by premises No. 25, Musjidbaree Street.

Portion marked E on plan.—On the north and west by Musjidbaree Street; and on the south and east by premises No. 29, Musjidbaree Street.

Plans and specifications of the lands are filed in the office of the Municipal Commissioners for the town of Calcutta for public inspection.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,

Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2169A.

The 15th October 1883 Mr A. Boroosh, Joint-Magistrate and Deputy Collector, Chittagong, is vested with the powers of a Magistrate of the first class.

The 22nd October 1883.—Mr. K. G. Gupta, Officiating Joint-Magistrate and Deputy Collector, Cuttack, is vested with the powers of a Magistrate of the first class, and with those of a Munsif.

Mr. J. Posford, Joint-Magistrate and Deputy Collector, Mozufferpore, is vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Mr. R Cornish, Joint-Magistrate and Deputy Collector, Midnapore, is vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

The following gentlemen, who are Honorary Magistrates of the Mudehpura Bench, are also appointed Honorary Magistrates for the Bench at Sonbursa, in the district of Bhagulpore, to sit without the aid of a Stipendiary Magistrate :—

Raja Hurbullub Narain Singh. | Baboo Tek Narain Singh.

Baboo Bal Gobind Sahai.

The following gentlemen are appointed to be Honorary Magistrates of the Sonbursa Bench, in the district of Bhagulpore, to sit without the aid of a Stipendiary Magistrate, and are vested with the powers of a Magistrate of the third class :—

Mr. A. T. Ricketts. | Baboo Ramay Singh.

Baboo Udit Narain Singh. | „ Iswari Persad Chowdhry.

The 24th October 1883.—The Lieutenant-Governor accepts the resignation tendered by Baboo Umesh Chunder Sarkar of his appointment of Honorary Magistrate of the Gya Bench.

The 29th October 1883 —Baboo Surajdeo Narain is appointed to be an Honorary Magistrate for the Seetamurhee Bench, in the district of Mozufferpore, and is vested with the powers of a Magistrate of the third class.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[First Publication.]

DECLARATION.

The 24th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. for the opening of a road in the village of Belbunwa pergunnah Majhowa, zillah Chumparun, to connect the police barracks with the main road, it is hereby declared that for the above purpose a strip of land measuring about one cottah 19½ dhoors, more or less, bounded on the north by the police reserve barracks; on the south by the Government road leading to the Motihari Railway Station; on the east by Fouzdar Kahar's land; and on the west by waste land belonging to Ticcadar Mr. Moran and by Adhin Kahar's indigo land, is required within the aforesaid village of Belbunwa.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

DECLARATION.

The 9th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. as a site for a police station in the village of Keranigunge, district Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 bigahs and 7½ cottahs, bounded on the north by the public road; on the east by the Post Office and a bazar; on the south by a pond and a ditch; and on the west by the garden of Woozir Khan, and a piece of waste land, is required within the aforesaid village of Keranigunge.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 29th October 1883.

No. 359.—*Posting.*—With reference to Government of India, Public Works Department, notification No. 229 of the 11th instant, Mr. C. H. Croudace, Executive Engineer, second grade, is posted to the Northern Bengal State Railway.

No. 360.—*Promotions.*—The Lieutenant-Governor is pleased to make the following promotions in the Engineer Establishment :—

Names.	From	To	Nature of promotion.	With effect from.
Mr. J. P. Cleghorn ...	Assistant Engineer, first grade.	Executive Engineer, fourth grade	Temporary ...	31st July 1883.
„ A. H. Mason ...	Assistant Engineer, second grade.	Assistant Engineer, first grade.	*Sub. pro tem* ...	22nd Sept. 1883.
„ A. G. Bremner ...	Assistant Engineer, first grade.	Executive Engineer, fourth grade.	Temporary ...	Ditto
„ W. H. King ...	Executive Engineer, third grade.	Executive Engineer, second grade.	*Sub. pro tem* ...	1st Oct. 1883.
„ D. B. Horn ...	Executive Engineer, fourth grade.	Executive Engineer, third grade.	*Ditto* ...	Ditto.
„ M. J. J. P. Norman.	Executive Engineer, fourth grade (temporary rank).	Executive Engineer, fourth grade.	*Ditto* ...	Ditto.
„ C. C. Martyr ...	Assistant Engineer, second grade.	Assistant Engineer, first grade.	*Ditto* ...	Ditto.

No. 361.—Mr. W. Connan, Executive Engineer, second grade, is, on return from furlough, appointed to be Executive Engineer of the Chittagong Division.

Mr. E. LeLievre, Executive Engineer, second grade, is, on return from furlough, appointed to be Executive Engineer of the Rajshahye Division.

Mr J. F Williamson, Executive Engineer, second grade, is, on return from furlough, re-appointed Executive Engineer of the Eastern Sone Division.

No 362.—*Posting.*—Mr. J. A. Campbell, Executive Engineer, third grade, is, on return from furlough, posted to the Burdwan Division.

No. 363.—*Notification* —The services of Mr J. W. Johnson, Executive Engineer, second grade, are placed at the disposal of the Commissioner of the Dacca Division for employment as Divisional Superintendent of District Works.

No. 364.—*Posting.*—With reference to the orders marginally noted, Mr. H. C. Barnes, Assistant Engineer, first grade, is posted to the Darjeeling Division.

Notification No. 344, dated 2nd October 1883.

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

The 29th October 1883.

No. 365.—*Notification.*—Whereas a notice, No. 327, dated the 24th September 1883, intimating that the Lieutenant-Governor proposes to declare that clause *b* of section 76 of Act II (B.C.) of 1882 shall take effect over a tract of country extending for three miles on both banks of the Sooburnorekha river, and extending for one mile on each bank of the other rivers or portions of rivers specified below, was published in Part I of the *Calcutta Gazette* of the 26th September and 3rd, 10th, and 17th October 1883, and whereas no valid objection has been raised to the proposal, it is hereby notified that, in the exercise of the powers conferred on him by section 6 of the above-mentioned Act, the Lieutenant-Governor is pleased to declare that the provisions of clause *b*, section 76, shall take effect within the tract of country described. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Superintendent of Embankments as regards works situated in the district of Balasore, and the Collector as regards works situated in the district of Midnapore, is prohibited.

Number.	Names of rivers.	From		To		District.	Bank.	Approximate length in miles.
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Soorabalang ...	Kuthsunger ...	Remuah ...	Bay of Bengal...	Dasmalang ...	Balasore ...	Right	27
	Ditto ...	Dhoepath ...	Koondee ...	Ditto ...	Ditto ...	Ditto ...	Left ...	27
2	Sooburnorekha ...	Oolmara ...	Oolmara ...	Ditto ...	Jappa Naranpore	Midnapore and Balasore.	Right	52
	Ditto ...	Ponscoah ...	Dantin ...	Ditto ...	Berkul ...	Ditto ...	Left ...	52
3	Pichabani ...	Madhubpore ...	Bograi ...	Ditto ...	Kalindi Balsye	Midnapore	Right	12
	Ditto ...	Alalpore ...	Majnamuta ...	Ditto ...	Majnamuta ...	Ditto ...	Left ...	12
4	Baliaghai ...	Ditto ...	Ditto ...	Chowmuk ...	Paharpore ...	Ditto ...	Right	14
	Ditto ...	Madhubpore ...	Bograi ...	Rajadar Chuk ...	Datnolah ...	Ditto ...	Left ...	14
5	Bagda ...	Chowmuk ...	Paharpore ...	Bhaitgur ...	Bhaitgur ...	Ditto ...	Right	13
	Ditto ...	Utar Chowmuk	Ditto ..	Kalinuggur ...	Erinch ...	Ditto ...	Left ...	13
6	Russulpore ...	Bhaitgur ...	Bhaitgur ..	Duriapore ...	Balijorah ...	Ditto ...	Right	12
	Ditto ...	Kalinuggur ...	Erinch ...	Nejkusba ...	Kusba Hidgili	Ditto ...	Left ...	12
7	Surpaie ...	Atilagori ...	Majnamuta ...	Surpaie ...	Naruamuta ...	Ditto ...	Right	14
	Ditto ...	Coreuri ...	Ditto ...	Horoneah ...	Ditto ...	Ditto ...	Left ...	14

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

The 29th October 1883.

No. 366.—*Notification.*—Whereas a notice, No. 328, dated the 24th September 1883, intimating that the Lieutenant-Governor proposes to declare that clause *b* of section 76 of Act II (B C) of 1882 shall take effect over a tract of country extending for one mile from each bank of the rivers or khalls or portions of rivers or khalls specified below, was published in Part I of the *Calcutta Gazette* of the 26th September and 3rd, 10th, and 17th October 1883, and whereas no valid objection has been raised to the proposal, it is hereby notified that, in the exercise of the powers conferred on him by section 6 of the above mentioned Act, the Lieutenant-Governor is pleased to declare that the provisions of clause *b*, section 76, shall take effect within the tract of country described. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of Rivers and Khalls.	Portion of River included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah	Village.	Pergunnah			
1	Manooah khall ...	Brindabunchuck	Chetoos ...	Brindabunchuck	Chetoos ...	Midnapore	Right	2
	Ditto ...	Sreepore ..	Ditto ...	Kasinathpur ...	Ditto	Ditto	Left ...	2
2	Pyratoonghee khall	Bar Poddohasan	Tumlook ..	Abasberriah ...	Tumlook ..	Ditto ..	Right	1
	Ditto ...	Puddohasan ...	Ditto ...	Ditto ...	Ditto	Ditto .	Left ...	1
3	Banka khall ...	Rungibasan ..	Moisadul ...	Banka	Moisadul ..	Ditto . .	Right	1¼
	Ditto ...	Bansoolia ...	Ditto ...	Kamalpore ...	Tumlo k ..	Ditto	Left ...	1¼
4	Hooghly river ..	Dingakholla ...	Mundleghat ...	Kolagatchia ...	Kusba Hidgellee	Hooghly and Midnapore	Right	45
	Ditto ...	Noorpore ..	Mooragatcha ..	South Bluff ..	Sagor Island .	24-Pergunnahs and Sagor Island	Left ...	45
5	Tetoolberriah khall	Hiramonychuck	Doro Dumnan .	Bhangagorah ..	Doro Dumnan.	Midnapore	Right	20
	Ditto ...	Gopalchuck	Moisadul .	Tetoolberriah	Moisadul ...	Ditto . .	Left ...	21
6	Kunjapur khall ...	Shampore ..	Kusba Hidgellee	Shahibchuck ...	Kewramal ..	Ditto	Right	7
	Ditto .	Chowdachooly	Kewramal	Talpatty .	Goomgurh	Ditto	Left .	7
7	Huldee river ..	Tangrakhally	Jellamootta ..	Beemanchuck	Ditto ...	Ditto ..	Right	20
	Ditto ...	Purba Lukhanpore.	Tumlook ..	Jamichuck ...	Doro Dumnan...	Ditto ...	Left ...	21
8	Chundya nuddee	Bornan	Ditto .	Bornan ...	Tumlook	Ditto	Right	2
	Ditto ...	Chundiaboney ..	Ditto ..	Ashnan	Ditto ..	Ditto	Left ...	2
9	Chundya Nasy khall	Nimakmehal ...	Moinachur ...	Nimakmehal ...	Moina	Ditto ...	Right	2
	Ditto ...	Kalkadaree .	Tumlook .	Chundibanye ..	Tumlook	Ditto ..	Left ...	2
10	Pursna khall ...	Ditto .	Ditto ...	Namoogarni ..	Ditto ..	Ditto ..	Right	3½
	Ditto .	Kiarana	Moina ...	Shamgunge	Moina .	Ditto ...	Left .	3½
11	Kalliaghye river	Kaji Patna	Pataspur ...	Tangiakhally	Jellamootta ...	Ditto ..	Right	26
	Ditto ..	Khyekharra ...	Khandar ..	Narkolda ...	Tumlook ...	Ditto ...	Left ...	26
12	Baghyee river ...	Bhuawaputna	Pataspur	Madhu chuck	Khandar .	Ditto ...	Right	3
	Ditto ..	Bistumpur ..	Ditto ..	Gokulpore	Potaspur ...	Ditto ..	Left	3
13	Boryechur khall	Nalcoa ..	Amersee .	Utterchowmook	Naruamootta	Ditto ..	Right	11
	Ditto ...	Russulchuck ..	Narocamutta	Ditto	Ditto	Ditto ...	Left ...	11
14	Suddar khall ...	Rasalchuck ...	Ditto ..	Ghohbagda ..	Naruamootta	Ditto ..	Right	10
	Ditto ...	Kaitipakeria ...	Kismut Potaspur.	Budue-Budge	Kowramal ..	Ditto ..	Left ...	10
15	Etaberriah khall	Nokibosan ..	Amersee ..	Nalooah .	Amersee	Ditto ...	Right	4½
	Ditto ...	Dhankar ...	Ditto ...	Kaitipakeria ..	Kismut Potaspur	Ditto ...	Left ...	4½
16	Udbadul khall ...	Basdebberriah...	Naimamutta ..	Natooria ...	Narocamutta ...	Ditto ..	Right	5½
	Ditto ..	Betal Khotial	Ditto ..	Gobundeopur	Ditto ...	Ditto .	Left ...	5½
17	Ektearpore khall	Ashootia .	Ditto ..	Joygady .	Ditto	Ditto ...	Right	6½
	Ditto ...	Ramchuck ...	Soojamutta ...	Ramchuck ...	Ditto .	Ditto ...	Left ...	6½
18	Kherai khall ...	Mooktagacha ..	Kasijorah .	Radhaban ..	Kasijorah ...	Ditto .	Right	6½
	Ditto ...	Gotepotah ...	Ditto ...	Ditto ..	Ditto ..	Ditto ...	Left .	6½
19	Buxee khall ...	Kalidan ..	Sobong ...	Brojobullubpore	Moina ..	Ditto ..	Right	7
	Ditto .	Hurihurpore ..	Kasijorah ..	Bijoynuggur	Kasijorah	Ditto ..	Left	7
20	Patchanda khall	Kalidan ..	Sobong ..	Lukhibaree	Moina .	Ditto .	Right	3½
	Ditto ...	Ditto ...	Ditto .	Podima .	Sobong ..	Ditto ...	Left ...	3½
21	Panchthooby khall	Lakhibaree ..	Moina ...	Doobrajpur .	Moina ..	Ditto ...	Right	9½
	Ditto ...	Pochma ..	Sobong ..	Sreedhurpore ...	Ditto .	Ditto .	Left ...	9½
22	Gunput khall ...	Ager Ava ..	Ditto ...	Mohar ...	Sobong ...	Ditto ..	Right	9
	Ditto ...	Lakhibaree ...	Moina ..	Basulia	Ditto ..	Ditto ..	Left .	9
23	Kopulsury khall	Bonhola ...	Sobong ...	Hizla ...	Ditto .	Ditto ..	Right	7½
	Ditto ..	Bagaberriah ...	Ditto ...	Gopalchuck ..	Ditto	Ditto ..	Left ...	7½
24	Kalimoondapkhall	Bassantapur ..	Ditto ...	Scoolypur ..	Ditto .	Ditto ...	Right	4½
	Ditto	Ditto .	Ditto ..	Nimki Mahal ...	Ditto ...	Ditto ..	Left .	4½
25	Daman khall ...	Madurgachia ..	Mundleghat ...	Daman ..	Mundleghat ...	Ditto ..	Right	3
	Ditto ..	Bajur ...	Ditto ...	Ditto .	Ditto ..	Ditto ...	Left ...	3
26	Topa khall	Hatisal .	Kasijorah ...	Khoneadi ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ..	Ditto ...	Ditto ...	Hazichuck ...	Ditto ..	Ditto ..	Left ...	5

Number.	Names of Rivers and Khalls.	Portion of River included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
27	Doorbachatty khall	Basantopur ...	Chetooa ...	Josra ...	Mundleghat ...	Midnapore	Right	16
	Ditto ...	Ditto ...	Ditto ...	Magooriah ...	Ditto ...	Ditto ...	Left ...	16
28	Solatopoe khall ..	Kassinathpur ...	Kasijorah ...	Narainchuck ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Sookadanga ...	Mundleghat ...	Joteghonessam	Mundleghat ...	Ditto ...	Left ...	5
29	Cossye river ...	Khuruckpur ...	Khuruckpur ...	Narkelda ...	Tumlook ...	Ditto ...	Right	70
	Ditto ...	Barkola ...	Ditto ...	Purba Lachmipore.	Ditto ...	Ditto ...	Left ...	70
30	Sooadighee khall	Narainpakuria	Kasijorah ...	Darary ...	Ditto ...	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Sooadighee ...	Kasijorah ...	Ditto ...	Left ...	11
31	Gungakhally khall	Dariachak ...	Ditto ...	Pakuria ...	Tumlook ...	Ditto ...	Right	9
	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Ditto ..	Left ...	9
32	Selye river ...	Ishanagore ...	Bugree ...	Protabpore ...	Chetooa ...	Ditto ...	Right.	45
	Ditto ...	Choytunpur ...	Ditto ...	Balarampore ...	Burdah ...	Ditto ...	Left ...	45
33	Darkessur and Sankra rivers.	Digra ...	Jahanabad ...	Ditto ...	Ditto ...	Hooghly ...	Right	13
	Ditto ...	Ramnagur ...	Bairah ...	Dhanjooree ...	Jahanabad ...	Ditto ...	Left ...	13
34	Jhoomee river ...	Jogutpore ...	Jahanabad ...	Toonghee ...	Burdah ...	Ditto ...	Right	9
	Ditto ...	Shaikpur ...	Bairah ...	Chapsa ...	Jahanabad ...	Ditto ...	Left ...	9
35	Roopnarain river	Protabpore ...	Chatoos ...	Natsal ...	Moisadul ...	Midnapore	Right	48
	Ditto ...	Dhangore ...	Jahanabad ...	Macrapathur ...	Mundleghat ...	Hooghly ...	Left ...	47
36	Old Cossye river	Tilapatna ...	Kutubpore ...	Basantopur ...	Chetooa ...	Midnapore	Right	19
	Ditto ...	Kapastikree ...	Kismut Midnapore.	Ditto ...	Ditto ...	Ditto ...	Left ...	19
37	Kankee khall ...	Barnarain ...	Chatoos ...	Gooroolia ...	Ditto ...	Ditto ...	Right	3
	Ditto ...	Hosenpur ...	Ditto ...	Ramdebpore ...	Ditto ...	Ditto ...	Left ...	3
38	Mohankhally khall	Basantapore ...	Ditto ...	Koolligiree ...	Kharigi Mundleghat.	Ditto ...	Right	11
	Ditto ...	Ditto ...	Ditto ...	Moheshgatta ...	Ditto ...	Ditto ...	Left ...	11
39	Soladobra khall ...	Kassinathpur ...	Ditto ..	Narainchuck ...	Kasijorah ...	Ditto ...	Right	5
	Ditto ...	Brindabunchuk	Ditto ...	Joteghonessam	Mundleghat ...	Ditto ...	Left ...	5
40	Pattoosh khall ...	Mathergachee ..	Kutubpore ...	Maldey ...	Kasijorah ...	Ditto ...	Right	6
	Ditto ..	Gothyepur ...	Chetoos ...	Arkhana ...	Chetoos ...	Ditto ...	Left ...	6
41	Amodar khall ...	Jepallah ...	Burdah ...	Digulgram ...	Burdah ...	Ditto ...	Right	3
	Ditto ...	Jalchuk ...	Ditto ...	Kishoreechuck	Ditto ...	Ditto ...	Left ...	3
42	Argora khall ...	Kristonagor ...	Ditto ...	Toonghy Bolorampore.	Ditto ...	Ditto ...	Right	7
	Ditto ...	Seetulpur ...	Ditto ...	Ditto ...	Ditto ...	Ditto ...	Left ...	7
43	Narainpur khall...	Narainpur ...	Ditto ...	Gopalnagur ...	Ditto ...	Ditto ...	Right	4
	Ditto ...	Ditto ...	Ditto ...	Janpo ...	Ditto ...	Ditto ...	Left ...	4
44	Kettia khall ...	Kursee ...	Bogree ...	Radhachuck ...	Ditto ...	Ditto ...	Right	2
	Ditto ...	Rajmah ...	Ditto ...	Bargobindo ...	Ditto ...	Ditto ...	Left ...	2

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

The 29th October 1883.

No. 367.—*Notification.*—Whereas a notice, No. 329, dated the 24th September 1883, intimating that the Lieutenant-Governor proposes to declare that clause *b* of section 76 of Act II (B.C.) of 1882 shall take effect over a tract of country extending for three miles from the right bank and two miles from the left bank of the Damoodur river, and extending for one mile from each bank of the other rivers or portions of the rivers specified below, was published in Part I of the *Calcutta Gazette* of the 26th September and 3rd, 10th, and 17th October 1883, and whereas no valid objection has been raised to the proposal, it is hereby notified that, in the exercise of the powers conferred on him by section 6 of the above-mentioned Act, the Lieutenant-Governor is pleased to declare that the provisions of clause *b*, section 76, shall take effect within the tract of country described. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any watercourse within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of Rivers.	Portion of River included				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Pergunnah.	Village.	Pergunnah.			
1	Damoodur ...	Potashpoor ...	Bishenpoor ...	Denoakholla ...	Mondulghat ...	Bancoora & Hooghly.	Right	102
	Ditto ...	Gopalpore ...	Chumpanugguree	Allipore ...	Ditto ...	Burdwan & Hooghly.	Left ...	102
2	Kana Nuddi ...	Jote Raghub ...	Havellee ...	Rughoonathpore	Selampoor ...	Ditto ...	Right	57
	Ditto ...	Kusbah ...	Ditto ...	Nosserat ...	Ditto ...	Ditto ...	Left ...	57
3	Kana Damoodur...	Benudpoor ...	Ditto ...	Kooshberiya ...	Balleah ...	Ditto ...	Right	58
	Ditto ...	Ditto ...	Ditto ...	Shejberiya ...	Ditto ...	Ditto ...	Left ..	58
4	Saruswati ...	Tribanee ...	Pownan ...	Rughoonathpore	Mozufferpoor ...	Hooghly ...	Right	50
	Ditto ...	Shibpore ...	Arsah ...	Banoopoor ...	Baroedharsah ...	Ditto ...	Left ..	50
5	Banka ...	Jalallbatee ...	Chumpanugguree	Ichlabad (railway bridge).	Burdwan ...	Burdwan ...	Right	23
	Ditto ...	Gopalpore ...	Ditto ...	Radhanuggur (railway bridge).	Ditto ...	Ditto ...	Left ...	23

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

The 29th October 1883.

No. 368.—*Notification.*—Whereas a notice, No. 330, dated the 24th September 1883, intimating that the Lieutenant-Governor proposes to declare that clause *b* of section 76 of Act II (B.C.) of 1882 shall take effect over a tract of country extending for one mile from each bank of the rivers or portions of rivers specified below, was published in Part I of the *Calcutta Gazette* of the 26th September and 3rd, 10th, and 17th October 1883, and whereas no valid objection has been raised to the proposal, it is hereby notified that, in the exercise of the powers conferred on him by section 6 of the above-mentioned Act, the Lieutenant-Governor is pleased to declare that the provisions of clause *b*, section 76, shall take effect within the tract of country described. The erection of any new embankment, or any addition to an existing embankment, or the obstruction or diversion of any water-course within the tract above defined, without the previous permission of the Collector, is prohibited.

Number.	Names of Rivers.	Portion of River included.				District.	Bank.	Approximate length in miles.
		From		To				
		Village.	Perguunah.	Village.	Perguunah			
1	Bhagirathi ...	Ayapara ...	Gunker ...	Jerat ...	Raipur ...	Murshidabad and Hooghly.	Right	180
	Ditto ...	Joyrampore ...	Rookunpore ...	Chogdah ...	Ranaghat ...	Murshidabad and Nuddea.	Left ...	180
	Ditto ...	Jhoherpore ...	Chandpore ...	Nurpore ..	Deonapore ...	Murshidabad.	Right	3½
	.....	Chowrasia ...	Noskurpore ...	Motrotola ...	Jungipore ...	Ditto ...	Left ...	3½
2	Bhyrub ...	Akrigunj ...	Gowas ...	Modhoopore ...	Kulberriah ...	Ditto ...	Right	35
	Ditto ...	Dhaowrapara ...	Sumuskhanee ...	Chandpore ...	Patkabaree ...	Ditto ...	Left ...	35
3	Jellinghee ...	Doyrampore ...	Gowas ...	Mollapara ...	Gowas ...	Murshidabad and Nuddea.	Right	137
	Ditto ...	Atapara ...	Do. ...	Surroopgunj ...	Ookra ...	Ditto ...	Left ...	137
4	Matabhanga ...	Chipara ...	Bugwan ...	Biddanundpore	Patkabaree ...	Ditto ...	Right	138
	Ditto ...	Jamalpore ...	Patkabaree ...	Sumbhoopore ...	Panchnoor ...	Ditto ...	Left ..	138
	Ganges ...	Faraka ...	Farkabad ...	Damookdea ...	Koostea ...	Ditto ...	Right	106

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

The 29th October 1883.

No. 369.—*Notification.*—With reference to notice No. 332, dated the 25th September 1883, which was published in Part I of the *Calcutta Gazette* of the 26th September and 3rd and 10th October 1883, it is hereby notified that, in the exercise of the powers conferred on him by section 6 of Act V (B.C.) of 1864, the Lieutenant-Governor is pleased to sanction the revised schedules of rates for tolls for the Orissa Canals which are detailed below These schedules will come into effect from and after the 1st December 1883, in supersession of those published as notification No. 108, dated the 3rd August 1880, in Part I of the *Calcutta Gazette* for the 11th August 1880.

ORISSA CANALS.

Revised Schedule of Canal Tolls.

Kendrapara Canal.

Description of Charges.	Entering from the West.				Entering from the East.			
	Jugutpore head lock.	Kandupatna.	Bosepore.	Maraghai new lock.	Jumboo outfall lock.	Maraghai old lock.	Bosepore.	Kendupatna.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. P.	Rs. A. P.
Loaded boats per 100 *maunds* ..	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0	0 8 0
Empty boats per 100 maunds ..	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0	0 4 0
Bamboos in raft per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than six inches in diameter at the thickest part, whether in raft or slung from boats. Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Sarahattles or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats. Each ...	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats. Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Bontsas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats. Each	0 10 0	0 10 0	10 0	0 10 0	0 10 0	0 10 0	0 10	0 10 0
Sleepers in rafts or slung from boats. Each	0 1 0	0 1 0	1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

Gobri Canal.

DESCRIPTION OF CHARGES.	ENTERING FROM THE WEST.			ENTERING FROM THE EAST.		
	Jagatpore head lock.	Kendupatna.	Chakrw	Gunduckia outfall lock.	Chakra.	Kendupatna.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds*	0 8 0	0 8 0	0 10 0	0 8 0	0 10 0	0 8 0
Empty boats ... . Per 100 maunds	0 4 0	0 4 0	0 5 0	0 4 0	0 5 0	0 4 0
Bamboos in rafts ... ... Per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than six inches in diameter at the thickest part, whether in rafts or slung from boats Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahattias or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats .. Each	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats . ... Each	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0
Sleepers in rafts ... ... ,,	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

High Level Canal, 1st Range.

DESCRIPTION OF CHARGES.	ENTERING FROM THE NORTH.			ENTERING FROM THE SOUTH.		
	Jamapore outfall lock.	Nealpore.	Byree.	Chewdwar head lock.	Byree.	Nealpore.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A P.	Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds*	0 4 0	0 8 0	0 8 0	0 4 0	0 8 0	0 8 0
Empty boats per 100 maunds	0 2 0	0 4 0	0 4 0	0 2 0	0 4 0	0 4 0
Bamboos in rafts .. .. Per 100 bamboos	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest part, whether in rafts or slung from boats . Each	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
Barahattias or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats . . Each	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... . Each	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... Each	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0	0 10 0
Sleepers in rafts or slung from boats .. .. ,,	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

High Level Canal, 2nd and 3rd Ranges.

DESCRIPTION OF CHARGES.	2ND RANGE.		3RD RANGE.
	From north-east.	From south-west.	From south-west.
	Rorya outfall lock.	Jokodia head lock.	Teokora head lock.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Loaded boats ... . per 100 maunds	0 10 0	0 10 0	0 10 0
Empty boats ... ... ,, 100 ,,	0 5 0	0 5 0	0 5 0
Bamboos in rafts ... ... ,, 100 bamboos	0 0 6	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest part, whether in rafts or slung from boats ... ... each	0 0 1	0 0 1	0 0 1
Barahattias or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... ,,	0 0 9	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length, and from one foot and upwards in diameter, whether in rafts or slung from boats .. .. ,,	0 2 0	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats .. .. ,,	0 10 0	0 10 0	0 10 0
Sleepers in rafts or slung from boats . ... ,,	0 1 0	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

Taldandah Canal

DESCRIPTION OF CHARGES.	ENTERING FROM THE WEST.	
	Jobra head lock.	Beerabatti.
	Rs. A. P.	Rs. A. P.
Loaded boats per 100 *maunds* throughout the year, whether passing through the canal or simply locking into it	0 8 0	0 8 0
Empty boats throughout the year ... ... Per 100 maunds	0 4 0	0 4 0
Bamboos in rafts .. .. ,, 100 bamboos	0 0 6	0 0 6
Gyles or poles less than 6 inches in diameter at the thickest parts, whether in rafts or slung from boats ... ... Each	0 0 1	0 0 1
Barahattias or logs from 15 to 18 feet in length and from 6 inches to one foot in diameter at the thickest part, whether in rafts or slung from boats ... ... Each	0 0 9	0 0 9
Moondees or logs from 8 to 10 feet in length and from one foot and upwards in diameter, whether in rafts or slung from boats ... ... Each	0 2 0	0 2 0
Sonteas or logs over 20 feet in length and one foot in diameter, whether in rafts or slung from boats ... ... Each	0 10 0	0 10 0
Sleepers in rafts or slung from boats ... ... ,,	0 1 0	0 1 0

Boats carrying timber on their decks will be charged according to the measurement of the boat as for other cargo.
Boats carrying timber slung from their sides will be charged according to the measurement of the boat as for other cargo, and in addition will be charged for each timber so carried.

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

The 29th October 1883.

No. 370.—*Notification.*—With reference to notice No. 333, dated the 25th September 1883, which was published in Part I of the *Calcutta Gazette* of the 26th September and 3rd and 10th October 1883, it is hereby notified that, in the exercise of the powers conferred on him by section VI of Act V (B. C.) of 1864, the Lieutenant-Governor is pleased to cancel, with effect from the 1st of December 1883, that part of notification No. 234, dated the 20th June 1865, relating to the Midnapore Canal, published in Part I of the *Calcutta Gazette* for the 21st June 1865, which is quoted below :—

"*Passenger boats.*—A charge of a quarter pie per head per mile over and above the toll leviable from the boats by measurement by rules passed under notification No. 235 of this day's date.

N.B.—This charge will be leviable from the owners of the boats and not from the passengers."

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

The 29th October 1883.

No. 371.—*Notification* —With reference to notice No. 334, dated the 25th September 1883, which was published in Part I of the *Calcutta Gazette* of the 26th September and 3rd and 10th October 1883, it is hereby notified that, in the exercise of the powers conferred on him by section VI of Act V (B.C.) of 1864, the Lieutenant-Governor is pleased to cancel, with effect from the 1st of December 1883, that part of notification No. 234, dated the 20th June 1865, relating to the Balasore Canal, published in Part I of the *Calcutta Gazette* for the 21st June 1865, which is quoted below :—

"*Passenger boats.*—A charge of a quarter pie per head per mile over and above the toll leviable from the boats by measurement by rules passed under notification No. 235 of this day's date.

N.B.—This charge will be leviable from the owners of the boats and not from the passengers."

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secy. to the Govt. of Bengal, P. W. D.

JAIL DEPARTMENT.

No. 9840, *dated 24th October* 1883.—Dr. R. MacLeod made over charge of the Gya Jail to Mr. J. Boxwell, C.S., in the afternoon of the 15th October 1883.

J. W. HANLON, *for Inspector-Genl. of Jails, Bengal.*

HIGH COURT NOTICE.

High Court Mukhtyars.

NOTIFICATION.

IN supersession of the notification dated the 10th August 1883, published in the *Calcutta Gazettes* of the 15th, 22nd, and 29th August 1883, the High Court are pleased to order that the security required by Rule 1 of the Rules made by the High Court on the 17th May 1882, under section 16, clauses (*a*), (*b*), and (*c*), Act XVIII of 1879, shall be deposited with the Registrar of the Court, on its Appellate Side, on or before the 17th November 1883.

Failure to deposit such security by the prescribed date will result in the defaulter's name being struck off the list of selected applicants.

By order of the High Court,

C. A. WILKINS, *Offg. Registrar.*

FORT WILLIAM, *the 31st August* 1883.

Sheriff's Office, the 17th October 1883.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1883 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court House, in the Town of Calcutta, on Wednesday, the Twenty-first day of November next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

SYAD ASGHAR ALLY, *Sheriff.*

শরিফ আফিস সন ১৮৮৩ সাল তারিখ ১৭ই অক্টবর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তা জন্য আগামী সন ১৮৮৩ সালের ২১শে, নবেম্বর বুধবার বেলা ১১ ঘটিকার সময়ে এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৮৩ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

সাএদ আসগার আলী, শরিফ।

EDUCATIONAL NOTICE.

Subordinate Educational Service.

The 24th October 1883.—Munshi Jadu Nandan Sahai, Sub-Inspector of Schools, Patna (class VII), is appointed Sub-Inspector of Schools, Chumparun, *vice* Munshi Janki Prasad.

Munshi Janki Prasad, Sub-Inspector of Schools, Chumparun (class VII), is appointed Sub-Inspector of Schools, Patna, *vice* Munshi Jadu Nandan Sahai.

The 26th October 1883.—Baboo Narendra Nath Bose, M.A., Assistant Lecturer, Patna College (class VI), is allowed leave of absence for fourteen days, under sections 127 and 128, chapter X of the Civil Leave Code, with effect from the 16th October 1883.

Mr. G. Lorimer, M.A., Head Master, Anglo-Persian Department of the Calcutta Madrasah (class III and officiating in class II), was on leave of absence for fifteen days, under sections 129 and 130, chapter X of the Civil Leave Code, with effect from the 6th September 1883.

The 27th October 1883.—Baboo Sri Nath Das, Third Master, Furreedpore Zillah School, is appointed to officiate as Second Master of the same institution, and to act in class VII, *vice* Baboo Mahini Mohan Bose, B.A.

G. BELLETT,
Offg. Director of Public Instruction.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1110B.

NOTICE is hereby given that the Eleventh Sale of Opium, the Provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Baukshall-street, on Thursday, the 1st November 1883, at 11 A.M., and will comprise 4,450 chests, viz :—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,225
Opium manufactured at the Ghazipore Factory of 72° consistence ...	2,225
Total ..	4,450

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 6th and 16th November 1883, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Tuesday, the 6th November 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Friday, the 16th November 1883.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazipore Factories will be brought to sale in the present year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.	Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazipore Factory, about chests.	Total, about chests
On or about Monday, 3rd December 1883 ...	2,225	2,225	4,450
Total ...	2,225	2,225	4,450

By order of the Board of Revenue, L. P.,
C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 25th September* 1883.

No. 1135½B.

THE following rules have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information:—

CALCUTTA INTERNATIONAL EXHIBITION, 1883-84.

CUSTOM HOUSE ARRANGEMENTS.

1. All entries of goods for the Exhibition must be passed at the Custom House in accordance with the arrangements made by the Collector of Customs.

2. In respect of dutiable goods the Exhibition building is appointed a public warehouse under the provisions of section 15 of Act VIII of 1878, of which Mr. Jules Joubert shall be deemed to be the keeper for the purposes of section 96 of that Act.

3. Packages containing dutiable goods, upon which duty has not been paid, must be entered for bond and appraised and taken in charge of an officer to the Exhibition building in the usual manner. Pending appraisement and removal to the Exhibition building, all such packages will be allowed to remain rent-free in a portion of the Custom House premises set apart for the purpose.

4. At the close of the Exhibition, exhibitors will have to account to the Custom House authorities for all dutiable goods admitted into the Exhibition in accordance with the bond bill of entry. Goods intended for delivery in Calcutta on sale or otherwise will on payment of duty be cleared from bond, and goods intended for re-exportation will be re-shipped from bond in the usual manner.

5. The charges mentioned in the schedule attached to these rules are remitted in respect of goods intended for the Exhibition.

6. No duty will be payable for wines, spirits, or other liquors consumed in the Exhibition for tasting or judging purposes, and a certificate of the amount thus consumed must be obtained from the Secretary to the Executive Committee of the Exhibition and presented by exhibitors to the Custom House officer when accounting for the dutiable goods admitted into the Exhibition. Without such certificate duty will be assessed on all dutiable goods shown by the bills of entry as having been admitted into the Exhibition and which are not forthcoming at its close.

7. The Custom House officers will not have custody of, or be in any way responsible for, goods in the Exhibition building, the custody of which as a public warehouse will rest with Mr. Jules Joubert.

8. These rules apply only to goods intended *bonâ fide* for Exhibition.

SCHEDULE.

		Rs	A.	P.
	Entry.			
1.	Wharf rent for any time over four days during which they lie at the Custom House			
2.	Form of bond	1	0	0
3.	Two warehousing chalans	0	1	0
4.	Peon's fee	0	4	0
5.	Officer's fee	4	0	0
	Clearance.			
6.	Two clearance chalans	0	1	0
7.	Officer's fee	4	0	0
8.	Re-gauging fee (if in cask)	1	0	0
	Re-shipment.			
9.	Preventive Officer's fee	4	0	0

C. E. BUCKLAND,
Offg. Secretary to the Board of Revenue.

The 27th September 1883.

No. 1189B.

OPIUM.
H. A. Cockerell, Esq., C.S.I.

IT is hereby notified that the 125 chests of opium manufactured at the Patna Factory (consisting of 15 chests of 76° and 110 chests of 77° consistences), which were reserved for the French Government at the sales held respectively on the 3rd and 26th September 1883, and which have not been cleared, will be re-sold on account of Government on Thursday, the 1st November 1883, immediately after the conclusion of the sale of the 4,450 chests to be sold on that day.

2. The conditions of the re-sale will be the same as those of the sale to be held on the 1st November 1883.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the 20th October* 1883.

No. 1194 B.

CUSTOMS.
H. A Cockerell, Esq., C.S.I.

THE following Rules for the Port of Calcutta have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information :—

RULES.

1. When it is intended to transfer to a foreign bound vessel rice imported from a customs port, such rice may be kept afloat in cargo boats covered by boat-notes from the importing vessel at such place or places as may be indicated by the Customs authorities.

2. When a shipping bill for such rice has been obtained, the bags at the hatches will be marked to correspond with the shipping bill, and the boat conveyed under an export boat-note to the exporting vessel, where the remaining bags, if not previously so marked, will be marked to correspond with the shipping bill as they are put on board.

3. All such rice must be either re-shipped or landed within seven days from the date of the boat-note granted from the importing vessel.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the 23rd October* 1883.

No. 1225B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd December 1883, at 11 A.M., and will comprise 4,450 chests, viz :—

	Chests.
Opium manufactured at the Patna Factory, consisting of 250 chests of 76° and 1,975 chests of 77° consistence	2,225
Do. do. at the Ghazipore Factory of 72° consistence ...	2,225
Total ...	4,450

2. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the office of the Board of Revenue.

3. The latest dates for deposit and clearance will be the 8th and 18th December 1883, respectively—that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th December 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th December 1883.

By order of the Board of Revenue, L.P.,

C. E. BUCKLAND,

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 29th October* 1883. *Secretary.*

The Calcutta Gazette.

WEDNESDAY, OCTOBER 31, 1883.

PART IA.

Orders and Notifications by the Government of India, &c

[*Reprinted from the Gazette of India.*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATIONS — ECCLESIASTICAL.

Simla, the 22nd October 1883.

No. 263.—The services of the Reverend Arthur E. Stone, B.A., Domestic Chaplain to the Right Reverend the Lord Bishop of Calcutta, are placed at the disposal of the Government of the North-Western Provinces and Oudh.

The 23rd October 1883.

No. 266.—The Reverend A. C. Pearson, M.A., a Junior Chaplain on the Bengal Establishment, to be a Senior Chaplain, with effect from the 4th November 1883.

A. MACKENZIE,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Foreign Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.—POLITICAL.

Simla, the 23rd October 1883.

No. 2477*G.*—In supersession of Foreign Department Notification No. 1178G, dated the 24th April 1883, it is hereby notified that Mr. C. C. Bancroft, Vice and Deputy Consul-General for the United States of America, at Calcutta, has assumed charge of the duties of the Consul-General at Calcutta, during the absence of Mr. H. Matteson.

C. GRANT,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Department of Finance and Commerce, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

Simla, the 26th October 1883.

The following Addenda and Corrigenda to the Codes of the Financial Department are published for general information :—

No. 3993.

C. P. C.

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Section 106, *Rule* 6(*a*).

In the second sentence after "Works" *insert* the words "and Telegraph"; *and for* "Department" *substitute* the word "Departments."

Insert the following as Note 2 *and mark the present Note* 2 *as Note* 3 :—

[NOTE 2.—The operation of the proviso in this Rule to officers in the Telegraph Department is limited similarly to that of Rule 18.]

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Insert the following Rule under the Section :—

10. The tenure of the appointment of Director-General of Telegraphs is limited to five years. Extensions of this term can be sanctioned by the Secretary of State alone.

D. M. BARBOUR,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

Simla, the 26th October 1883.

APPOINTMENTS.

No. 568.—VOLUNTEER CORPS—

Calcutta Volunteer Rifle Corps.

To be Captains.

Lieutenant William James Gardiner.
Lieutenant William Berry Rutledge.
Mr. Stephen Mesrope Gregory.
Mr. Harry Bartram Kiddell.

To be Lieutenant.

Color Sergeant Godfrey Samuel Bomwetsch.

G. CHESNEY,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, OCTOBER 31, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Thursday, 15th November 1883, corresponding with 1st Aghan 1291 Fusli.

The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situate.	Description of land.	Area.	Upset price.	Remarks.
		A. R. P.	Rs.	
Bhusdih, pergunnah Khara Kdiha, Gadi Seampur.	C class land relinquished by the East Indian Railway C mpany.	3 2 27	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

Hazaribagh Collectorate, the 27th September 1883. E. G. Lillingston, Deputy Commissioner, Hazaribagh.

NOTICE is hereby given, under Act VII (B.C.) of 1868 and Act II (B.C.) of 1871, and section 6, Act XI of 1859, that the undermentioned dependent tenures in Satkania Khas Mehal, in the district of Chittagong, will be put up to public and unreserved sale at the Collector's office of that district on the 2nd day of November 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 25th day of May 1883.

Touji number.	Name of mehal.	Name of recorded proprietor.	Annual Government Rental.		Amount of arrear.	Remarks.
			Rental.	Cesses.		
	Noabad.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
3 / 403	Mouza Poolsarree, thana Satkania, taluk Krishna Ranjit.	Auction purchaser Madhooram.	500 14 6	87 3 6	218 0 0	The entire tenure will be sold.
20 / 420	Mouza Chawbal, thana ditto, taluk Srimati Tajen Nissa.	Forkhandabukhta and Ahidatalam.	1,193 4 10	176 13 6	806 3 4	Ditto ditto.

A. Manson, Officiating Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Jessore will be put up to public and unreserved sale at the Collector's office of that district on the 5th day of November 1883, corresponding with 20th Kartic 1290 B.S., for arrears of revenue and other demands, which, by Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th June 1883.

Touji No.	Name of estate.	Pargunnah.	Recorded proprietors.	Sudder jumma.	Interest now to be sold.	Sudder jumma.	Arrears for which sold.
				Rs. A. P.		Rs. A. P. N.	Rs. A. P. N.
45	Bherchi ...	Bherchi ...	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendra Nath Rai Chowdhuri, minors, Rajendra Nath, Mahendra Nath, Parbatti Nath, Amarendra Nath, Narendra Nath Rai Chaudhuri, Bhabatarini Debbys, and Ishwar Chandra Basu.	2,953 4 1	Fourth share belonging to Parbati Nath Roy Chaudhory.	295 5 2 0	19 9 7½ 0
45	Ditto ...	Ditto ...	Ditto ditto ...	2,953 4 1	Fifth share belonging to Narendra Nath, Amarendra Nath Roy Chaudhory, and Bhabatarini Debi.	295 5 2 0	16 9 9 6
93	Ghuliya ...	Naldi ...	Braja Mohan Buxi, Chandra Kanta Roya, Kali Charan Ghosh, manager on behalf of Opendro Chandra, Kiran Chandra, minors, and Kali Dass Roya.	597 9 7½	One share belonging to Chandra Kanta Roya and Kali Charan Ghosh, manager on behalf of Upendra Chandra and Kiran Chandra, minors, and Kali Dass Roya.	470 2 4 0	5 15 0 2
188	Mahamadpur	Ishafpur ...	Govinda Chandra Roya, Maulavi Syed Obedullah, Maulavi Syed Amenullah, Bibi Izzatmnessha, and Maktee Keshi Dassya.	729 9 2	Entire mehal	729 9 2 0	0 11 2 9
274	Sripadgaha ...	Sripadgaha ...	Kali Das Deb, manager on behalf of Man Matha Nath, Girija Nath, Satendro Nath Roy Chaudhory, minors, Mohendro Nath, Amarendro Nath, Narendra Nath, Parbati Nath, Rajendro Nath Roy Chaudhory, Bhabatarini Debbys, and Ishwar Chandra Basu.	2,816 5 8	Second share belonging to Parbati Nath Roy Chaudhory.	281 10 2 0	21 2 3 6
274	Ditto ...	Ditto ...	Ditto ditto ...	2,816 5 8	Fifth share belonging to Amarendra Nath, Narendra Nath Roy Chaudhory, and Bhabatarini Debi.	281 10 2 0	21 13 10½ 0
4819	Debi Bansbaria.	Mulgar ...	Bhabatarini Debi, Rajendra Nath, Narendra Nath, Amarindra Nath, Parbati Nath, Mahendra Nath Roy Chaudhory, Jugeshwar Mukhapaddhya, himself and guardian of Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya, Kali Dass Deb, manager for Man Matha Nath, Giri Nath, and Satendra Roy Chaudhery, minors.	3,546 14 2	One share belonging to Jugeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Rameshwar Mukhapaddya.	709 6 0 2	17 10 11 6
4819	Ditto ...	Ditto ...	Ditto ditto ...	3,546 14 2	Third share belonging to Parbati Nath Roy Chaudhory.	354 11 0 0	8 13 2 6
4819	Ditto ...	Ditto ...	Ditto ditto ...	3,546 14 2	Fifth share of Bhabatarini Debi, Narendra Nath, Amarendra Nath Roy Chaudhory.	354 11 0 0	8 13 2 6
4822	Taraf Raghunathpur.	Ditto ...	Ditto ditto ...	1,189 15 0	One share belonging to Jogeshwar Mukhapaddya, himself and for Rameshwar, Umeshwar, Amriteshwar, and Romeshwar Mukhapaddya.	237 15 9 0	6 9 5½ 6
4822	Ditto ...	Ditto ...	Ditto dlto ...	1,189 15 0	Fourth share belonging to Mahendra Nath, Rajendra Nath Roy Chaudhory.	118 15 11 0	3 3 10½ 0
4822	Ditto ...	Ditto ...	Ditto ditto ...	1,189 15 0	Fifth share belonging to Bhabatarini Debi, Narendra Nath, and Amarendra Nath Roy Chaudhory.	118 15 11 0	3 4 6½ 0
5073	Taraf Bhowanipur.	Kathulia ...	Annada Prosad Mukhapaddhya, Opendro Chandra Shaw, Nil Ratan Mukhapaddhya, Bhayatarini, Prokashya Nath, Satkari Debi, Mukkhada Debi, guardian of Sanker Nath, Ram Prosad, Ramani Mohun, Khitish Chandra *alias* Ananta Gopal Mukhapaddhya, Harendra Nath, Narendra Nath, Girendra Nath, Mazindra Nath Mukhapaddhya, and Kailash Chandra Pal Chaudhery.	6,221 6 7	Second share belonging to Annada Prosad Mukhapaddya and others, as shewn in column 6, except Kailash Chandra Pal Chaudhory.	3,110 11 3½ 0	3 11 7 6
5110	Kishmat Rampur.	Mulghar ...	Surendra Nath Pal Chaudhory, Surendra Nath Pal Chaudhory and Shib Mohini Dassi Chaudhorani, guardian of Ganendra Nath, Hamendra Nath, Harendra Nath, Bipendra Nath, Jogendra Nath Pal Chaudhory, Madhumati Dassi Chaudhorani, guardian of Satis Chandra *alias* Pancha Pal Chaudhory, minor, and Jogesh Chandra, Rajendra Nath, and Badan Chandra Pal Chaudhory.	6,106 9 9	Entire mehal	6,106 9 9 0	13 4 11 6

Jessore Collectorate, the September 1883.

E. J. BARTON, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 13th day of November 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of March 1883.

Number of estate.	Name of mehal.	Names of proprietors.	Amount of revenue.	Arrear due.	Remarks.
			Rs. A. P.	Rs. A. P.	
14	Pergunnah Bandarkhola, hissya 8as., Mohamed Raja.	Sarna Maya Chowdhuraee and others	1,002 7 4½	129 10 0½	The residue share will be sold.
	Ditto Kismat Raghunathpur	Kailash Chundra Roy Chowdhury and others.	4 13 6½	.....	
	Ditto Mouza Raghunathpur, hissya 9as.	Kali Charan Podder	116 8 8½	.....	
	Ditto Kismut Rajabari	Purna Chandra Dutta	253 9 0	.....	
	Ditto Taraf Bilashpur	Kaji Mahomed Hussein	336 11 11	.....	
	Ditto Taraf Bilashpur, hissya 15g.	Jagabundhu Chowdhury and others	14 8 3½	.....	
	Ditto Taraf Bilashpur, hissya 2½as.	Sitanath Shaha	42 9 10	.....	
			1,670 14 10½	129 10 0½	
247	Pergunnah Rasulpur, hissya 5as. ..	Krishna Chandra Das, Mothura Mohan Rai, and others.	988 13 3½	736 6 10½	Ditto.
	Ditto ditto, hissya 3as.	Kumar Rajendra Narain Rai Chowdhury	284 3 0½	.....	
	Ditto ditto, hissya 1a. 12g. ...	Nunda Kumar Guha	151 9 1½	.....	
	Ditto ditto, hissya 1a. 16g. .	Krishna Chandra Das	142 1 6½	.....	
	Ditto ditto, hissya 10g. 1kr. 1kt.	Tarak Chandra Sen and others	46 15 11	.....	
			1,515 10 10½	736 6 10½	
302	Taluk Brindaban Chandra, Radha Kishore Sen, hissya 8a. Radha Madhab.	Hara Prasanno Bhattacharjee	539 6 10½	647 15 4½	The residue share as well as the specific land of Shir Khora will be sold.
	Ditto Jowar Shanshiddi, specific land	Raj Behari Rai and others	641 9 8	.....	
	Ditto Jowar Charail, specific land ..	Krishna Charan Sarkar and others ...	6 6 6	.....	
	Ditto Jowar Shirkhara, hissya 2as. 5g.	Jaga Bundhu Shikdar	21 7 10	.....	
	Ditto Jowar Mahakali, hissya 4as. 9g. 1kr. 1kt.	Tamigaddi Miji	6 9 0	.....	
	Ditto Jowar Uttar Moddhon and Dackhin, specific land.	Ram Chandro Bassack	119 12 1	.....	
	Ditto Jowar Shirkara, specific land ...	Krishna Kumar Pal	19 1 7½	0 0 10½	
	Ditto Jowar Shirkara, hissya 6a. ...	Guru Charan Mukhuto	57 4 10	.....	
	Ditto Jowar Shikhara, hissya 2as. 5g.	Hara Prasanno Bhattacharjee	21 7 10	.....	
	Ditto Jowar Marirhattee .	Ram Sona Chowdhryanee	1 5 4	.....	
	Ditto Jowar Shirkhara, hissya 1a. ...	Durga Prasanno Sen, Babu	9 8 9	.....	
	Ditto ditto ditto	Syama Kantha Mukhuto	9 8 9	.....	
			1,453 9 1	648 0 3½	
498	Taluk Ram Krishna Sen	Kally Kumar Chakervatty, Ramgoti Shaha, Boyidya Nath Shaha, and others.	96 1 7½	60 3 10½	The residue as well as two separate shares will be sold.
	Ditto, hissya 8a 8g. 2krs. 2kns. ...	Guru Nath Sen and others	114 6 0		
	Ditto, hissya 2 .. 13g. 3krs and 2krts.	Kherode Chandra Rai and others	69 13 10	76 2 8	
	Ditto, hissya 3a. 1g 1k. 1½ kgs. .	Chandra Nath Chakervarty and others	68 14 6	.....	
	Ditto, hissya 6g. 2 kgs.	Janukha and others	10 2 6	.....	
	Ditto, hissya 5g. 1k.	Netai Shaha and others	6 11 10½	2 7 3½	
	Ditto, hissya 1a.	Ram Prosad Dutta	16 10 8	..	
	Ditto, hissya 1g. 1k.	Nara Narain Rai	2 1 4	.....	
	Ditto, hissya 4g. 2k. and 2kts.	Syad Abdul Ali and others	7 12 5½	.....	
	Ditto, hissya 2g 1k.	Nasir Mohamed	3 13 0	.....	
	Ditto, hissya 1g. 2 kgs.	Mohamed Hosein	1 14 0	.....	
	Ditto, hissya 6g. 1k.	Uma Charan Chakervarty and others ..	10 6 8	.....	
	Ditto, hissya 1a. 19g. 2kts. 10t.	Girish Chandra Raj and others	65 6 1½	.....	
	Ditto, hissya 4g. 1k.	Ramgati Dutta	7 1 4	.....	
	Ditto, hissya 2g. 2k. 1½kts.	Krishna Chandra Das	4 6 0	.....	
	Ditto, hissya 1g. 8k. 3kgs. 7t.	Sarif Khan and others	3 4 3	.....	
	Ditto, hissya 3g. 2k. .	Naba Kishore Kur	5 13 4	.....	
	Ditto, hissya 3g. 1k. and 2kgs.	Dip Chand Shaha	5 6 0	.....	
	Ditto, hissya 4g. 1k and 3kgs.	Pudma Lochun Shaha and others ...	7 6 4	.....	
	Ditto, hissya 3g. 1k. and 9t.	Rasu Nath Shaha and others	5 7 5	.....	
	Ditto, hissya 3g. 3k. 1kt. and 4½t. ..	Kali Charan Das and others	6 6 9	.....	
	Ditto, hissya 1g. 3k.	Uddhab Shaha	1 15 6	.....	
			533 5 4	164 13 6½	
9763	Pergunnah Baradakhat, char Delwarpur.	Dewan Rovajaddi Haydar and others ..	4,196 0 0	3,441 0 0	The entire estate will be sold.

Dacca Collectorate, the 27th September 1883. A. E. STALEY, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna will be put up to public and unreserved sale at the Collector's office of that district on the 5th November 1883, corresponding with 20th Kartic 1290 B. S., for arrears of revenue due on the 28th March and 28th June 1883.

Number of estates.	Names of estates and pergunnas.	Names of proprietors.	Sudder jama	Interest to be sold.	Sudder jama of the interest to be sold.	Arrear (28th March 1883) for which to be sold.	Arrear (28th June 1883) for which to be sold.	Remarks.
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	
146	Kismat Myhati, pergunnah Myhati.	Mahendra Nath Roy Chowdhuri.	5,290 8 4	Share No. 4, opened under section 10 of Act XI of 1859, opened in the name of Mohendra Nath Roy Chowdhuri.	529 0 10	198 9 8	.....	Sale according to the provisions of section 28

Khoolna Collector's office, the 5th October 1883. W. CLAY, Collector.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act :—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Oct., 18	2 Cases, A & F	Order ...	S. S. "Quetta."
,, 18	2 Cases, A C M in a diamond, top C & Co. ...	Ditto ...	Ditto.
,, 18	1 Case, 657 in a diamond, outside A B & Co. ...	Ditto ...	Ditto.
,, 18	1 Case, B G C & S in a triangle, bottom C & B ...	Ditto ...	Ditto.
,, 18	2 Cases, B S	Ditto ...	Ditto.
,, 18	1 Case, addressed	J. Graham Bush, care of Messrs. Begg, Dunlop & Co.	Ditto.
,, 18	1 Case, 254 in a diamond, top C & Co. ...	Order ...	Ditto.
,, 18	2 Cases, C & M in a triangle, bottom C and B ...	W. H. Fitze & Co....	Ditto.
,, 18	1 Case, C & M 274 in a diamond	Ditto ...	Ditto.
,, 18	1 Case, 102 in a diamond	Ditto ...	Ditto.
,, 18	1 Case, E C 1447 in a diamond	Ditto ...	Ditto.
,, 18	1 Case, G S	Ditto ...	Ditto.
,, 18	5 Cases, G & B in a diamond, bottom H S K & Co.	Ditto ...	Ditto.
,, 18	1 Case, H D 209 in a diamond	Ditto ...	Ditto.
,, 18	1 Case, 5 by 611 in a diamond, outside H G & Co. ...	Ditto ...	Ditto.
,, 18	8 Bundles galvanized tubes, 2 by 868 in a diamond, outside H G & Co.	Ditto ...	Ditto.
,, 18	1 Bar angle iron, H M I in a diamond ...	Ditto ..	Ditto.
,, 18	3 Iron plates, D 574 in a diamond or no mark ...	Ditto ...	Ditto.
,, 18	22 Iron plates, S R in a diamond or no mark ...	Ditto ...	Ditto.
,, 18	4 Iron plates, no mark	Ditto ...	Ditto.
,, 18	1 Iron plate, A A or no mark	Ditto ...	Ditto.
,, 18	1 Case, 175 in a diamond, bottom J B G ...	Ditto ...	Ditto.
,, 18	1 Case, J N B in a diamond, outside A P R ...	Ditto ...	Ditto.
,, 18	1 Case, J J W in a diamond	Ditto ...	Ditto.
,, 18	3 Cases, L K 776 in a diamond	Ditto ...	Ditto.
,, 18	2 Cases, M S & A S	Ditto ...	Ditto.
,, 18	1 Crate, no mark	Ditto ...	Ditto.
,, 18	1 Package bedding, no mark	Ditto ...	Ditto.
,, 18	1 Case, O S in a diamond	Ditto ...	Ditto.
,, 18	1 Case, P C	Ditto ...	Ditto.
,, 18	1 Case, R, bottom Moulmein	M. Mackenzie & Co.	Ditto.
,, 18	1 Case, S and S 211 in a diamond	Order ...	Ditto.
,, 18	1 Case, addressed	The Secretary, Allahabad Institute, Allahabad.	Ditto.
,, 18	3 Cases, S and J	Order ...	Ditto.
,, 18	1 Case, addressed	F. A. Shaw, Esq., Pursa Factory, care of Messrs. Gisborne and Co.	Ditto.
,, 18	2 Packages, 252 in a diamond, outside T P L Co. ...	Order ...	Ditto.
,, 18	1 Case, T C S in a diamond	Ditto ...	Ditto.
,, 18	1 Keg, addressed	Tukvar Co., Ld. ...	Ditto.
,, 18	1 Case, 200 in a diamond, bottom W L ...	W. Lovett and Co.	Ditto.
,, 18	61 Barrels, 27 in a diamond, outside L S and Co. ...	Order ...	Ditto.
,, 18	1 Case, B C, bottom B M	Ditto ...	S. S. "City of Edinburgh."
,, 18	1 Case, B C M in a block	Ditto ...	Ditto.
,, 18	3 Packages, 148 in a diamond, top D D	Ditto ...	Ditto.
,, 18	3 Cases, D S L S in a block	Ditto ...	Ditto.
,, 18	10 Cases, H S	Ditto ...	Ditto.
,, 18	1 Case, 159 in a diamond, top H S	Ditto ...	Ditto.
,, 18	1 Bundle sheet iron, L B or no mark	Ditto ..	Ditto.
,, 18	1 Case, M G in a diamond	Miss Gault, Zenana Mission House, Benares, Bengal, India.	Ditto.
,, 18	1 Case, no mark	Order ...	Ditto.
,, 18	4 Cases, S S and Co. in a diamond	Ditto ...	Ditto.
,, 18	2 Cases, S C K and Co. in a block, bottom F W and Co.	Ditto	Ditto.
,, 18	2 Packages, S J and Co.	Messrs. Simpson and Co.	Ditto

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Oct., 18	1 Case, addressed	D. L Black, Lungla Tea Estate, Sylhet, E. Bengal, India, care of Messrs. O. Steel and Co.	S. S. "City of Edinburgh."
,, 20	4 Cases, A D N D in a diamond, outside C B B C ...	Order ...	S. S. "Professor."
,, 20	10 Packages, A D R D in a diamond, outside C B B C	Ditto ...	Ditto.
,, 20	1 Case, 211 in a diamond	Ditto ...	Ditto.
,, 20	1 Case, 17 in a diamond	Ditto ...	Ditto.
,, 20	1 Case, H M I in diamond, outside C B B C ...	Ditto ...	Ditto.
,, 20	1 Cask, indent 269 in a block, bottom I G S M ...	Ditto ...	Ditto.
,, 20	7 Packages, J C, bottom G	Messrs. Jessop and Co.	Ditto.
,, 20	1 Cask, M S D and Co.	Order ...	Ditto.
,, 20	3 Iron weights, no mark	Ditto ...	Ditto.
,, 20	1 Bale, P T and Co.	J. Binning and Co.	Ditto.
,, 20	8 Bales, R G, bottom K C	Order ...	Ditto.
,, 20	30 Kegs, 2 in a double triangle	Ditto ..	Ditto.

Calcutta, the 27th October 1883. (1646—1) G. H. SIMMONS, for Vice-Chairman.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—

Survey blocks 1 and 2 North Division
Ditto 1 and 2 South Division
} The land revenue due on account of holdings situated within these blocks must be paid on or before the 30th April 1883.

Part II embracing—

Survey blocks 3 and 4 North Division
Ditto 3 and 4 South Division
} Ditto ditto on or before 31st May 1883.

Part III embracing—

Survey blocks 5 and 6 North Division
Ditto 5 and 6 South Division
} Ditto ditto on or before 30th June 1883.

Part IV embracing—

Survey blocks 7 and 8 North Division
Ditto 7 and 8 South Division
} Ditto ditto on or before 31st July 1883.

Part V embracing—

Survey blocks 9 and 10 North Division
Ditto 9 and 10 South Division
} Ditto ditto on or before 31st August 1883.

Part VI embracing—

Survey blocks 11 and 12 North Division
Ditto 11 and 12 South Division
And Talook Sootanooty.
} Ditto ditto on or before 30th September 1883.

Part VII embracing—

Survey blocks 13 and 14 North Division
Ditto 13 and 14 South Division
} Ditto ditto on or before 31st October 1883.

Part VIII embracing—

Survey blocks 15 and 16 North Division
Ditto 15 and 16 South Division
} Ditto ditto on or before 30th November 1883.

Part IX embracing—

Survey blocks 17 and 18 North Division
Ditto 17 and 18 South Division
} Ditto ditto on or before 31st December 1883.

Part X embracing—

Survey blocks 19 and 23 North Division
Ditto 19 and 20 South Division
} Ditto ditto on or before 31st January 1884.

Part XI embracing—

Survey blocks 24 and 25 North Division
Ditto 21 and 23 South Division
And Lottery Committee lands assessed under Act 23 of 1850.
} Ditto ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Statement of the Affairs of the Bank of Bengal for the week ending 23rd October 1883.

LIABILITIES.			Rs.	A.	P.
Capital paid up			2,00,00,000	0	0
Reserve Fund			35,10,581	4	4
Public Deposits at Head Office	Rs.	85,64,369 2 7			
Ditto at Branches	,,	1,74,19,224 0 8	2,59,83,593	3	3
Other Deposits at Head Office and Branches			2,19,48,873	10	0
Bank Post Bills, &c.			3,90,483	7	5
Sundries			12,91,500	0	2
Rupees			7,31,25,031	9	2

ASSETS.			Rs.	A.	P.
Government Securities			51,78,791	3	3
Other authorized Investments			53,46,610	0	0
Loans on Government and other authorized Securities			1,47,83,042	0	3
Accounts of credit on ditto ditto			53,77,707	7	1
Bills discounted and purchased			2,00,34,986	2	4
Balances with other Banks			5,61,970	7	6
Bullion			50 913	14	0
Dead Stock			12,07,289	13	11
Stamps			7,856	8	0
Sundries			5,59,728	10	4
Cash and Currency Notes at Head Office	Rs. 90,31,709 15 8		5,31,08,896	0	8
Cash and Currency Notes at Branches	,, 1,09,84,425 9 4		2,00,16,135	8	8
Rupees			7,31,25,031	9	2

By order of the Directors,

BANK OF BENGAL, Calcutta, the 25th October 1883.

J. GORDON, Chief Accte. & Dy. Secy. (1643—1)

R. HARDIE, Secretary and Treasurer.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
194	P 43—49523	100	S. R. Dass.
195	,, 39—04355	50	Chand Baburchi.
196	,, 11—59017	500	Jageeri Mull.
	—59020	500	
	—59021	500	
197	,, 44—84200	100	Sangumlal Ramfall Ram.
198	,, 76—20870	100	Ramlal Banerjee.
	,, —20871	100	
199	,, 11—79976	500	Sumbhoo Nath Paul.
	76—19751	100	
	44—50302	100	
	—64439	100	
	—18665	100	
	—70230	100	
200	,, 76—22245	100	Gopal Chunder Panjah.
201	,, 44—94260	100	Hridoy Nath Ghose.
	—95439	100	
202	,, 76—19298	100	Messrs. Bollye Chand Dutt & Co.
203	,, 9—94752	50	The Deputy Conservator of Forests, Darjeeling.
205	O 30—38973	50	Bhaba Nath Roy.
206	P 76—20972	100	W. Reece.
207	,, 47—95829	1,000	Promraj Hazari Mull.
	,, 11—87619	500	

JAS. TAYLOR, Asst. Comptr.-Genl., in charge, Paper Currency.

PAPER CURRENCY DEPARTMENT, the 23rd Oct. 1883.

Wanted

A SHERISTADAR for the office of the Third Subordinate Judge of Hooghly. Applications will be received on or before the 15th November next.

KRISHNA MOHUN MUKERJEE, Sub-Judge.

Hooghly, the 24th October 1883.

Wanted

A CLERK in Executive Engineer's office, Dehree Workshops, on a salary of Rs. 35 per mensem. Must have a fair knowledge of Public Works Accounts and write a neat and fast hand Appointment not on permanent list. Applications with copies of testimonials will be received up to the 5th November 1883.

G. SHAWE, Exe. Engr., Dehree Workshops.

Dated Dehree, the 20th October 1883.

Notice.

WANTED a Sub-Overseer, first grade, pay Rs. 50 and travelling allowance Rs. 15 per month. None need apply who has not passed the P. W. D. Sub-Overseer's Examination.

Applications to be received by the undersigned up to the 15th November 1883.

N. G. CHOWDRY, Dist. Engr., Chittagong.

Chittagong, 10th October 1883. (1632—3)

WANTED a Head Master for the Bhadruk High English School (aided) in the district of Balasore. Salary Rs. 60 a month. An elderly man, experienced in the teaching line, will be preferred to a young graduate.

Wanted a Second Master for the above schools. Salary Rs. 40 a month.

None need apply who have not passed the F. A. Examination. Applications with copies of testimonials to be sent to the Director of Public Instruction before the 15th of November next.

H. COLLIE, Head Asst. to Dir. of Public Instruction.

Calcutta, the 29th October 1883.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 ounce tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 10 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notification No. 104, dated 5th October 1882, published at page 1718, Part II, of the *Calcutta Gazette* of the 18th idem, and in accordance with Rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 75(*d*) of the Indian Forest Act (VII of 1878) and published in the Gazette of the 15th December 1880, the following will be the authorized camping grounds in the Forest Divisions of the districts of Darjeeling and Julpigoree for the season 1883-84, from 1st November 1883 to 1st June 1884:—

DARJEELING DISTRICT.

DARJEELING FOREST DIVISION.

Nepal Frontier road.

1. Barbutteadhara (Nai).
2. Goompahar saddle.
3. Tungsong.
4. Alcobari.
5. Chetaidhura.
6. Goom rock.
7. Poobongdhara.
8. Lepcha Jagat.
9. Captainbash.
10. Dungdungia.
11. Majdhura.
12. Sokiapokri.
13. Dharen.
14. Jarpokri.
15. Haticherra.
16. Gairibash.
17. Simanabusti.
18. Manibhanjan.
19. Chagara.
20. Lambadhara.
21. Dooteria (Tonglu).
22. Tonglu (Bhutiabusti).
23. Jaobari.
24. Barabhanjan.
25. Kyakatta.
26. Kalapokri.
27. Bikhabhanjan.
28. Sandukphu.
29. Subarkam.

Chongtong road.

1. Chongtongdhara.

Runobong road.

1. Jaodhara (pillar No. 23).
2. Chiboodhara.

Nagri Spur road.

1. Dibrupani.

Hill Cart road.

1. Rungmuk Jhora.

Old Military road.

1. Rungbul.
2. Purana engine.
3. Nyah engine.
4. Chuttackpore.
5. Bamanjhora.
6. 6th mile (from Kurseong).
7. Sepoydhura.
8. Mahalderam chimney.

Jor Bungalow-Teesta road.

1. Chinchona.
2. Rungirum turning.
3. Rangbi do.
4. 4th mile post.
5. Poomong stable.
6. Giello turning.
7. Lopchu.

Jor Bungalow-Sureil road.

1. 4th mile.
2. 5th mile.
3. Phalencha.

Sureil-Kurseong road.

1. Labda.
2. Memrem turning.

TEESTA FOREST DIVISION.

Rangit-Teesta Valley road.

1. Rangit bridge.
2. Rungbong.
3. Teesta Rangit junction.
4. Teesta bridge.
5. Rungoo.
6. Reyang river.
7. Berrick Koti.
8. Ruyem river.
9. Andara jhora.
10. Sivoke.

Teesta to Kalimpong and Ambiokh.

1. One mile above bridge.
2. Junction of Labah and Tibet roads.
3. Payong.
4. Rissiscom.
5. Merig.
6. Labah.
7. Pashoteng.

Labah-Lolegaon road.

1. Bokkim.
2. Lolegaon.

Leesh Valley-Kalimpong road.

1. Chunbati.
2. Planter's location.

Ambiokh-Julpigori road.

1. Jungi guard.

Gurubathan-Paren road.

1. Gugo.
2. Paren.

Kilimpong-Sikkim road.

1. Bhalukop.
2. Near Rumphoostream.
3. Near Torchu stream.

Rilli road.

1. Near Rilli stream.

KURSEONG FOREST DIVISION.

Road from Kurseong via Mahalderam and Sitong to the Mahanadi.

1. 4th mile from Kurseong old military road.
2. 6th mile from Kurseong, Mamring turning.
3. Babukhula pokri.
4. Main busti (near Lepcha monuments).
5. Latpanchar spring.
6. Jungiwk.
7. Chibanni busti.
8. Jogijhora.

Sukna-Sivoke Timber road.

1. The Forester's compound.
2. Galma river.
3. Sivoke halting shed.

Sivoke-Silligori road.

1. At south boundary.

Darjeeling-Himalayan railway and Hill Cart road.

The halting places appointed for carts.

Sukna-Abdalpur road.

1. Chamta bridge.

Kukloong Timber road.

1. Kukloong bridge.

Mahanadi forest boundary road.

1. Mahanadi road turning.
2. Galma nadi.

Bamonpokri forest roads.

1. Top of central road.
2. Crossing of Rungsoong Jhora on Pankabari forest road.

Garidhura-Mechi road.

1. Balasum crossing.
2. Chenga do.
3. Manjha crossing.
4. Mechi do.

Garidhura-Nazalbari road

1. Balasun crossing, east bank.
2. Balsun crossing, west bank.

Tirihanna-Badogra road.

1. Harlia crossing.

Dulkajhar north boundary road.

1. Khadma corner.

Dulkajhar south boundary road.

1. Harlia.
2. Ganda Haga.

Balasum Valley road.

1. Sajbattiajhora.
2. Manjooa jhora.

JULPIGORI DISTRICT.

JULPIGORI FOREST DIVISION.

Julpigori-Phulbari road.

1. Apalchand river crossing.

Julpigori-Dalingkot road.

1. Chel river crossing.
2. Latagori hát on the Durlah river.

Ramshai-Tondu road.

1. Murti river crossing.

Damdim-Nagrakot road.

1. Murti river crossing.

Nunai road in Muraghat range.

1. Nunai crossing.

Falakata-Teeti road.

1. Teeti police guard station.

BUXA FOREST DIVISION.

Buxa-Alipore road.

1. Jamguri.
2. Rajabhatkhawa.
3. Sentrabari.

Patlakhawa-Borojhar road.

1. Chilapatta.

Bholka block, Haldibari range.

1. Bank of Jorai river, midway between north and south boundaries.

A. L. HOME,
Conservator of Forests, Bengal.

Darjeeling, the 3rd October 1883.

Forest Department, Bengal.

AUTHORISED CAMPING GROUNDS, 1883-84.

IN supersession of Notifications Nos. 108 and 109, dated the 17th October 1882, published at page 1730, Part II, of the *Calcutta Gazette* of 25th idem, the Conservator of Forests hereby notifies, under rule 4 of the rules passed by His Honor the Lieutenant-Governor of Bengal under section 75(*d*) of the Indian Forest Act, VII of 1878, and published in the *Calcutta Gazette* of the 21st December 1881, that the following will be authorzed camping grounds in or near the reserves of the forest divisions of the Lohardugga and Hazaribagh districts for the season 1883-84 from 1st January to 1st July 1884:—

LOHARDUGGA DISTRICT.

PALAMOW FOREST DIVISION.

1.	Kechki	reserve ...	Kechki village.
2.	Betlah	„ ...	Betlah.
3.	Saidope	„ ...	Hurnomand.
4.	Kumandi	„ ...	Raron.
5.	Ramundag	„ ...	Ladhee.
6.	Toongari	„ ...	Ladhee, Labhar.
7.	Seemah	„ ...	Pindra, Henur, Kari.
8.	Barasand	„ ...	Latoo, Bagichampa, Gungtur.

HAZARIBAGH DISTRICT.

HAZARIBAGH FOREST DIVISION.

Koderma Reserve.

1.	Meglamaram.	3.	Barstand.
2.	Tarughate.	4.	Bandadera.

A. L. HOME, Conservator of Forests, Bengal.
Darjeeling, the 2nd October 1883.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet, at „ 2 „

The above prices are for ordinary building purposes

For *Planking*, *Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, Oudh Circle
KANHYA LAL, in charge Byramghat Depôt.
The 22nd May 1879.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Méla, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Uncovenanted Service Family Pension Fund.

RESULT OF VOTES

On Circular No. 2, dated 22nd June 1883.

Subject.	Yes. Wholly.	Yes. Partly.	No.
1. Whether Mrs. Niderhaim shall be allowed the pension applied for on payment of arrear subscription, with interest, up to date of her husband's death.	416	35	647

By order of the Directors,

W. H. RYLAND,
Secretary.

UNCOVTD. S. F. P. FUND;
CALCUTTA,
The 18th October 1883. (1647—1)

Arcuttipore Tea Company, "Limited."

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the registered office of the Company, No. 7, Church Lane, on Wednesday, the 7th proximo, at 1 o'clock P.M., for the purpose of declaring an *ad interim dividend* from profits of the current season.

J. MACKILLICAN & Co., Secretaries.
Calcutta, the 27th October 1883. (1644—1)

Panbaree and Koorkooreah Tea Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of Shareholders will be held at the registered office of the Company, No. 4, Mango Lane, on Wednesday, the 14th proximo, at 12 o'clock noon, for the purpose of considering the present financial position of the Company and its future working.

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.
Calcutta, the 27th October 1883. (1648—2)

Notice.

RAJMAHAL STONE COMPANY, "LIMITED."

A GENERAL Meeting of the Shareholders of the above Company will be held at the registered office of the Company, No. 13, Chowringhee Road, on Monday, the 12th November next, at noon, in order to comply with the requirements of the Articles of Association.

The Register of Members will be closed during the 14 days next before the meeting and also during the meeting.

By order of the Directors,
ATKINSON BROTHERS,
Managing Agents and Secretaries.
October 25th, 1883. (1642—1)

Baree Tea Company, "Limited."

REPORT of the Proceedings at the Half-yearly General Meeting of Shareholders, adjoured from 26th ultimo, held at the registered office of the Company, No. 81, Clive Street, Calcutta, on Friday, 26th October 1883.

PRESENT:—

Messrs. Robert Mitchell, John Hay, Wm. Warnock, Oomesh Chunder Dey, Jodu Nauth Chatterjee, Beepin Behary Dey, and Col. H. J. Hawes by their proxy Mr. R. Mitchell.

Mr. R. Mitchell having been invited to the Chair, it was proposed by Mr. Wm. Warnock, and seconded by Baboo Oomesh Chunder Dey—

"That the Agent's report, as printed and circulated, be adopted, and that the audited accounts appended thereto be passed as correct."

(1645—1) ROBERT MITCHELL, Chairman.

In the Court of the Second Subordinate Judge of 24-Pergunnahs.

EXECUTION CASE No. 40 OF 1882.

The Secretary of State for India in Council, Decree-holder, *versus* the Chairman of the Canning Municipality' Judgment-debtor.

TO be peremptorily sold by the Nazir of the District Court of the 24-Pergunnahs, in the sale-room of the Court-house, on 5th day of November 1883 next, at the hour of 12 o'clock at noon, pursuant to the decrees of the aforesaid Court made in suits No. 19 of 1871, No. 102 of 1872, No. 18 of 1873, and No. 90 of 1873, (wherein the Secretary of State for India in Council is plaintiff and the Chairman of the Port Canning Municipality is defendant), and dated the 27th April 1871, 11th February, 10th April, and 20th December 1873, respectively, the undermentioned properties of the defendant in one lot. The amount due to the decree-holder is Rs. 6,31,279-14-0.

(1) All that revenue-free Sunderbun grant No. 54, lying within the jurisdiction of Canning Town thanah, sub-registry Baripur, excepting Canning Town fee-simple town lots, as shewn in Schedule A, Part I, and Government reserved lots, as shewn in Schedule B. The recorded area of this grant is 17,995 beegahs 12 cottahs, more or less, and it is butted and bounded as follows:—On the north by the river Biddyadhari; east by the rivers Biddyadhari and Mutlah; south by Mallee khal; and west by Taldie khal.

(2) All that reserved portion of revenue-free Sunderbun grant No. 50, lying within the jurisdiction of Canning Town thanah, sub-registry Baripur, chowki Baripur, excepting Canning Town fee-simple town lots, as shewn in Schedule A, Part II. The recorded area of this portion of the grant is 1,951 beegahs, more or less, and it is butted and bounded as follows:—On the north by Mallee khal to an extent to be measured by drawing a straight line from the north-east corner of the grant in a westerly direction to a point on the bank of Mallee khal; on the east by the river Mutlah to an extent to be measured by drawing a straight line one mile in length from the north-east corner of the grant in a south-easterly direction to a point on the bank of the river Mutlah; and on the west and south by straight lines, each of one mile in length, to be drawn from the western and southern extremities of the said two firstly-mentioned lines in southerly and westerly directions and parallel to those lines respectively.

The properties to be sold are subject to a total charge of Rs. 1,46,658-7-8, namely (1) Rs 18,315, principal and interest, due under a mortgage deed, dated the 15th June 1870, executed in favour of the decree-holder, as shewn in Schedule C; (2) Rs. 1,03,236-11-1, due to the decree-holder on account of debentures purchased by him, as shewn in Schedule D; and (3) Rs. 25,106-12-7, as set forth in Schedule E, due to private debenture-holders.

Further particulars regarding the properties may be obtained by a reference to the office of the manager of the Port Canning Municipal Estate, Alipore Collectorate.

SCHEDULE A.—PART I.

List and description of Canning Town fee-simple town lots with boundaries, redeemed in exchange of Municipal Debentures.

No.	Names of holders.	Area B. K. CH.	Boundary.
1	E. D. Kilburne, Esq ...	5 0 0	North by Ramgopal Street; south by Canning Strand; east by lot No 2; and west by Dalhousie Street.
3	F. A Jung ...	5 0 0	North by Ramgopal Street; south by Canning Strand; east by lot No. 4; and west by lot No 2.
71	Ditto ...	5 15 8	North by lot No. 94 and a public road; south by Alexander Street and lot No. 70; east by lot. Nos 70 and 95; west by Alexander Street and public road.
73	Ditto	4 0 6	North by lot No. 92; south by Alexander Street; east by lot No. 73; west by lot No. 74.
6	Messrs. McKenon McKenzie ...	7 5 11	North by Ramgopal Street, south by Canning Strand, east by Scott Street; west by lot No. 5
35	H. Dibbs, Captain	5 10 9	North by lot No. 60; south by Ramgopal Street; east by lot No. 39; west by Kilburne Street
36	Dr. Chunder Kumar Den ...	4 3 6	North by lot No. 59; east by Kilburne Street; south by Ramgopal Street, west by lot No. 37.
51—37	Ditto ...	1 0 0	North by Beadon Street, east by lot No. 58; south by lot No. 38, west by lot No. 56
50	Ditto ...	5 0 0	North by Beadon Street; east by Kilburn Street; south by lot No 36; west by lot No. 58.
37	H Woodrow	4 3 5	North by lot No. 56; east by lot No. 38; south by Ramgopal Street; west by lot No 36.
38	Captain J. G Niblett	4 3 5	North by lot No 57; east by lot No. 37; south by Ramgopal Street; west by lot No. 49.
39	,, Ihecy ...	4 3 5	North by lot No. 56; east by lot No. 38; south by Ramgopal Street; west by lot No. 40.
40	T. M Whitehead ...	4 3 5	North by lot No 55, east by lot No. 39; south by Ramgopal Street; west by lot No. 41
55	A Hani ...	5 0 0	North by Beadon Street, south by lot No. 30; east by lot No. 66, west by Halliday Street.
68	J H Benerts	5 0 0	North by Beadon Street; south by lot No. 37; east by lot No 69, west by lot No. 67.
74	H. Reinhold ...	4 4 6	North by lot No. 91; east by lot No. 73; south by Alexander Street, west by lot No. 75.
77	H. D. Mackenzie ...	8 11 8	North by Leonard Strand, south by Alexander Street; east by lot No 76, west by public road.
101	Ditto ...	7 16 10	North by Albert Edward Street; east by Government reserve land; south by McKenzie Street; west by lot No. 102.
141	Ditto	7 8 2	North by public road; south by lot No. 140; east by Schiller Street; west by lot No. 172.
78	F. H. Hodge ..	8 2 8	North by Leonard Strand; south by Alexander Street; east by public road; west by lot Nos. 79 and 90.
79	Ditto ..	4 6	North by lot No. 90, east by lot No. 78; south by Alexander Street; west by lot No. 80.
34	H D Kilburne ...	5 0 0	North by Ramgopal Street, south by Canning Strand; east by lot No. 24, west by lot No. 33.
28	Ditto	4 8 6	North by lot No. 67, south by Ramgopal Street; east by lot No. 27, west by lot No. 29.
72	Ditto	4 4 6	North by lot No. 93; east by public road; south by Alexander Street; west by lot No. 73.
81	Ditto ...	4 4 6	North by lot No. 88; east by lot No 80; south by Alexander Street; west by lot No. 82.
82	Ditto	4 4 6	North by lot No. 87; east by lot No 81; south by Alexander Street; west by public road.
83	Port Canning Company ..	4 2 7	North by lot No. 86; south by Alexander Street; east by public road, west by lot No. 84.
84	Ditto ..	4 2 7	North by lot No. 85; east by lot No. 83; south by Alexander Street; west by Schiller Street.
85	Ditto ...	6 15 3	North by Leonard Strand; east by lot No. 86; south by lot No 84; west by Schiller Street.
86	Ditto ..	5 15 8	North by Leonard Strand; east by public road; south by lot No. 88; west by lot No. 85.
151	Ditto	7 8 2	North by lot No. 152; south by public road; east by Schiller Street; west by lot No. 161
152	Ditto	7 8 2	North by lot No. 153; south by lot No. 151; east by Schiller Street; west by lot No 161
153	Ditto	7 8 2	North by Alexander Street; south by lot No. 152, east by Schiller Street; west by lot No. 160.
154	Ditto ...	7 8 2	North by lot No. 55; east by Schiller Street; south by Alexander Street, west by lot No. 159.
155	Ditto ..	7 8 2	North by lot No. 156; south by lot No. 154, east by Schiller Street; west by lot No. 158.
156	Ditto ...	7 8 2	North by vacant land; south by lot No. 155; east by Schiller Street; west by lot No 157.
157	Ditto ...	7 8 2	North by vacant land; south by lot No. 158; east by lot No. 156; west by Gama Street.
158	Ditto	7 8 2	North by lot No. 157; south by lot No. 159; east by lot No. 155; west by Gama Street.
159	Ditto ...	7 8 2	North by lot No. 158; east by lot No 154, south by Alexander Street; west by Gama Street.
160	Ditto ...	7 8 2	North by Alexander Street; east by lot No. 153; south by lot No. 161; west by Gama Street.
161	Ditto ...	7 8 2	North by lot No. 160; south by lot No. 152; east by lot No 152; west by Gama Street.
162	Ditto ..	7 8 2	North by lot No. 161; south by public road; east by lot No 151; west by Gama Street.
196	Ditto	7 8 2	North by lot No 197; east by Jejibhoy Street; south by public road; west by lot No. 203.
197	Ditto	7 8 2	North by lot No. 198; east by Jejibhoy Street; south by lot No. 196; west by lot No. 202.
198	Ditto	7 8 2	North by public road; south by lot No. 197; east by Jejibhoy Street; west by lot No 201.
199	Ditto ..	7 8 2	North by vacant land; south by public road; east by Jejibhoy Street; west by lot No 200.
200	Ditto ..	7 8 2	North by vacant land; south and west by public road; east by lot No. 199
201	Ditto	7 8 2	North and west by public road; south by lot No 202; west by lot No 199.
202	Ditto ...	7 8 2	North by lot No. 201, south by lot No 203; east by lot No. 197; west by public road.
203	Ditto ...	7 8 2	South and west by public road; north by lot No. 202; east by lot No. 196.

N.B.—The Port Canning Land Improvement Company, Limited, to whom the town lots mentioned on the margin were allotted by the Canning Municipality in commutation of the debentures surrendered by them, but of which possession was not taken by them, they having failed to pay the full value of the lands comprised in those lots at the stipulated rate of Rs. 1,200 a bigah, have been given the option of selecting in exchange for the lots now standing in their names any other available lands in the two lots which are now advertized for sale at a valuation of Rs. 1,200 per bigah, so as to cover the entire amount of the debentures commuted by them. Mr E D. Kilburne also has for a similar reason the option of exchanging for lot No. 81, standing in his name, any other available land measuring 17 cottahs 3 chittacks in either of the lots now advertised for sale

Town lots standing in the name of the Port Canning Company Nos. 6*a* to 10*a*, 27*a* to 29*a*, 33*a* to 38*a*, 48*a* to 51*a*, 85 to 86, 151 to 162, and 196 to 203

SCHEDULE A.—PART II.

List and description of Canning Town fee-simple town lots with boundaries, redeemed in exchange of Municipal Debentures.

No.	Name of holder.	Area.	Boundary.
		B. K. CH.	
6a	The Port Canning Company ...	5 0 0	North by public road; east by Stanley Strand; south by lot No. 7a; west by lot No. 29a.
7a	Ditto ...	5 0 0	North by lot No. 6a; south by lot No. 8a; east by Stanley Strand; west by lot Nos 28a & 29a.
8a	Ditto ...	5 0 0	North by lot No. 7a; south by lot No. 9a; east by Stanley Strand; west by lot No. 28a.
9a	Ditto ...	5 0 0	North by lot No. 8a; south by lot No. 10a; east by Stanley Strand; west by lot Nos. 27a and 28a.
10a	Ditto ...	5 0 0	North by lot No 9a; south by public road; east by Stanley Strand; west by lot No. 27a.
27a	Ditto ...	4 12 9	North by lot No. 28a; east by lot Nos. 9a and 10a; south and west by public road.
28a	Ditto .	4 13 9	North by lot No. 29a; east by lot Nos. 7a, 8a, and 9a; south by lot No. 27a; west by public drain.
29a	Ditto ...	4 13 9	North and west by public road; east by lot Nos. 6a and 7a; south by lot No. 28a.
33a	Ditto ...	6 2 0	North by Longridge Street; east by Stanley Strand and public road; south by public road and lot No. 50a; west by lot No. 34a.
34a	Ditto ...	5 0 0	North by Longridge Street; south by lot No. 50a; east by lot No. 33a; west by lot No. 35a.
35a	Ditto ...	5 0 0	North by Longridge Street; east by lot No 34a; south by lot No. 49a; west by lot No. 36a.
36a	Ditto ...	5 0 0	North by Longridge Street; east by lot No. 35a; south by lot No. 49a; west by lot No. 37a.
37a	Ditto ...	5 0 0	North by Longridge Street; south by lot No. 48a; east by lot No. 36a; west by lot No. 38a.
38a	Ditto ...	5 0 0	North by Longridge Street; south by lot No. 48a; east by lot No. 37a; west by public road.
48a	Ditto ...	5 11 1	North by Longridge Street; south by lot No. 49a; east by lot No. 37a; west by public road.
49a	Ditto ...	5 11 1	North by lot Nos 35a and 36a; south by public road; east by lot No. 50; west by lot No. 48a.
50a	Ditto ...	4 9 7	North by lot Nos. 33a and 34a; south and east by public road; west by lot No. 49a.

SCHEDULE B.

List of Government reserved lots with boundaries in the Town of Canning.

Description of the lots.	Owner's name.	Area.	Boundaries.
		Beegahs.	
(1) Railway property, i. e. the railway line run, and railway premises.	The Secretary of State	300	The line runs from Taldi khal to the bank of the Mutlah river in Sunderbun grant No. 54.
(2) Custom House .	Ditto ...	150	North by Dalhousie Street; east by Canning Strand; south by Borrodaile Street; west by Gama Street.
(3) Church triangular plot.	Ditto ...	10	North by Albert Edward Street and lot No. 100; west by lot No. 101; south by McKenzie Street; and east by Beadon Street.
4) Magistrate's Court, lot No. 143.	Ditto ...	7	North by lot No. 144; south by lot No. 142; on the west by lot No. 170; and east by Schiller Street.
(5) Police Office, lot No. 144.	Ditto ...	7	North by public road; east by Schiller Street; south by lot No. 143; west by lot No 169.
(6) Civil Court ..	Ditto ...	... .	North by McKenzie Street; south and east by Beadon Street, west by lot No. 116.
(7) Sailor's Home, lot No. 152.	Ditto ...	3	North by Beadon Street; east by Scott Street; south by lands of lot No. 52; west by lot No. 51.
(8) Hospital in town lot No. 51.	Ditto ...	B. C. CH. 4 6 13	North by Beadon Street; east by lot No. 52; south by lot No. 42; west by lot No. 50.
(9) Cemetery ...	Ditto ...	Beegahs. 16	North by Barripur road; east by town boundary road; south and west by public drains.

SCHEDULE C.

Statement of the mortgage of the (2 grants in the Sunderbun) Canning Municipal property to Government subject to certain Municipal Debentures issued by the Municipal Commissioners, under the provisions of Act III (B C.) of 1864.

Rupees 22,200 was advanced by the Secretary of State for India in Council under date the 15th June 1870, on a mortgage of the Canning municipal property, to enable the Commissioners to pay off certain pressing claims. This amount was repayable in four equal instalments, with interest at 5 per cent., falling due on the following dates :—

1st April 1870
1st October ,,
1st April 1871
1st October ,,

Of these, the first two instalments were paid with interest on the 22nd June 1870 and 17th January 1871, viz. Rs. 6,468-2-2 and Rs. 5,066-4 respectively. The remaining two instalments have not yet been paid, owing to the property being attached in execution of the decrees obtained by Government.

	Rs.
Interest on Rs. 11,100, at 5 per cent., from 1st October 1870 to 30th September 1883, being 13 years	7,215
Add principal	11,100
Still due under mortgage ...	18,315

SCHEDULE D.

Statement of Debentures purchased by Government from the following persons.

No.	Names of holders.	Principal.	Interest due before maturity, but unpaid.	Total.	Deduct payments towards claims.						Balance payable
					First payment at 6 per cent.	Second payment at 4 per cent.	Third payment at 3½ per cent.	Fourth payment at 3 per cent.	Fifth payment at 10 per cent.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	F. A. Courjon ...	20,400 0 0	...	20,400 0 0	1,224 0 0	787 0 6	644 5 0	582 15 0	1,723 3 9	4,891 7 3	15,508 8 8
2	John Borrodaile	21,600 0 0	1,782 0 0	23,382 0 0	1,382 2 0	879 15 6	739 3 0	611 6 9	1,976 14 10	5,589 10 1	17,792 15 11
3	G. M. Struthers	6,600 0 0	346 8 0	6,946 8 0	416 12 7	261 2 8	219 6 8	181 7 6	586 12 8	1,665 9 8	5,280 14 4
4	Ruttun Chand Uttum Chand.	1,200 0 0	66 0 0	1,266 0 0	75 15 4	47 9 6	39 15 9	33 1 0	106 15 0	303 6 9	962 9 3
5	Joggeshur Haldar ...	600 0 0	16 8 0	616 8 0	36 15 10	23 2 10	19 7 6	16 1 6	53 1 3	147 12 11	468 11 1
6	Goeman Sing	1,200 0 0	.....	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
7	Pănchanon Das ...	1,200 0 0	.. ..	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
8	Sultan Chand Bhunsaly	1,200 0 0	.. ..	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
9	Chuni Laul Sittiah ..	1,800 0 0	... ..	1,800 0 0	108 0 0	67 10 9	56 13 7	47 0 3	154 0 9	431 9 4	1,368 6 8
10	Mansingh Megraj ...	1,200 0 0	...	1,200 0 0	72 0 0	45 1 9	37 14 4	31 15 6	101 5 10	288 5 5	911 10 7
11	A. H. Campbell ...	10,000 0 0	550 0 0	10,550 0 0	633 0 0	396 10 9	333 3 3	274 9 9	891 2 5	2,529 10 2	8,020 5 10
12	G. W. Campbell	10,000 0 0	550 0 0	10,550 0 0	633 0 0	396 10 9	333 3 3	275 9 9	891 2 5	2,529 10 3	8,020 5 10
13	Miss Eliza Edwards ...	11,400 0 0	1,254 0 0	12,654 0 0	759 3 9	475 12 3	399 10 7	330 9 0	1,068 14 0	3,034 1 10	9,619 14 2
14	J. C. Marshman ...	30,000 0 0	. ...	30,000 0 0	1,800 0 0	1,128 0 0	947 5 3	783 11 9	2,534 1 3	7,193 5 2	22,806 10 10
15	H. Woodrow	2,400 0 0	... ..	2,400 0 0	144 0 0	90 3 9	75 12 9	62 11 6	202 11 6	575 7 2	1,824 8 10
16	D. H. Lee ...	4,800 0 0	1,113 12 0	5,913 12 0	332 12 7	211 1 3	177 4 10	146 10 6	474 3 1	1,346 0 3	4,267 11 10
17	Poorun Chund Pannalall	4,800 0 0	... .	4,800 0 0	288 0 0	180 7 6	151 9 7	124 6 3	406 7 3	1,150 14 7	3,649 1 5
		1,30,100 0 0	5,679 12 0	1,35,779 12 0	8,125 14 1	5,105 15 1	4,288 10 4	3,250 2 3	11,471 0 3	32,542 0 11	1,03,236 11 1

SCHEDULE E.

Statement of Debentures held by private persons who have not sold their Debentures to Government.

No.	Names of holders.	Principal	Interest due before maturity, but unpaid.	Total.	Deduct payments towards claims.						Balance payable.
					First payment at 6 per cent.	Second payment at 4 per cent.	Third payment at 3½ per cent.	Fourth payment at 3 per cent.	Fifth payment at 10 per cent.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	F. Schiller, Esq. ...	9,000 0 0	742 8 0	9,742 8 0	584 8 9	366 -5 0	307 11 3*	254 6 8*	922 15 1*	2,336 0 4	7,406 7 8
2	H. Rembold, Esq. ..	12,600 0 0	693 0 0	13,293 0 0	797 9 3	499 13 10	419 13 6	347 4 3	1,132 12 7*	3,197 5 5	1,105 10 7
3	Colonel Colin McKenzie	9,000 0 0	990 0 0	9,990 0 0	599 6 4	375 9 8	315 8 4	260 15 9	843 13 9*	2,395 5 8	7,594 10 4
		30,600 0 0	2,425 8 0	33,025 8 0	1,981 8 4	1,241 11 6	1,043 1 1	862 12 3	2,799 10 5	7,918 11 5	26,106 12 7

* The amounts are held in deposit.

(1580—2) BULLORAM MULLICK, Second Subordinate Judge.

India General Steam Navigation Company, "Limited."

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, on Monday, the 5th day of November 1883, at noon, to confirm the following resolutions passed at the Extraordinary General Meeting of Shareholders, held this day, the 19th day of October 1883.

"1*st* (*a*). That the shares in the Capital of the Company be consolidated and sub-divided in such manner that the paid-up capital shall henceforth be divided into shares of Rs. 100 each. Every member holding a fractional share or shares which cannot be brought into such consolidation and sub-division shall continue to have the rights he now has as regards such fractional share or shares.

"(*b*). That the existing certificates of shares be called in by the Directors and cancelled, and that new certificates be issued.

"2*nd*. That the 50th Article of Association be rescinded, and that the following article be substituted, namely:—

"Article 50.—Every member shall have one vote for each share held by him, but no member shall be entitled to vote unless he shall hold five shares at the least. Fractional shares, aggregating Rs 100 or upwards, shall entitle the holder to one vote for each aggregate of Rs. 100."

Dated this 19th day of October 1883.

By order of the Directors,

(1638—2) J. GILLMAN, Offg. Secretary.

LOST the lower half of Government Promissory Note No. 032555 of the 4 per cent. 1842-43 Loan for Rs. 5,000, originally standing in the name of the Bank of Bengal, and last standing in the name of the proprietor Mr. J. L. Gallott by whom it was never endorsed to any other person. Payment of the above note and of the interest thereon has been stopped at the Public Debt Office, and an application is about to be made to Government for the issue of a duplicate note in favour of the proprietor Mr. J. L. Gallott.

KING, HAMILTON & Co.,
(1641—3) 7, Hare Street, Calcutta.

Estate J. G. Hanhart, deceased.

ALL the articles which were entrusted for repairs or otherwise to the firm of late J. G. Hanhart, watchmaker, deceased, of 13-2, Government Place, if not claimed within four months from this date, will be sold by public auction without further notice.

H. GOLAY, Executor to the Estate.
Calcutta, the 21st August 1883. (1444—5)

INSOLVENT NOTICE.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of GOPAUL CHUNDER RAGE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Thursday, the 8th day of November next, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said Court at the time and place aforesaid."

Nundogopal Newgie, Attorney.
Chief Clerk's Office, the 29th day of October 1883.
(1649—1)

POSTAL NOTICES.

IT is hereby notified for general information that the following Mail despatches to Ceylon will be made from the Calcutta General Post Office during November 1883 :—

Date of closing.	Route.
1883.	
3rd November ..	By P. & O. steamer from Calcutta.
9th ,,* ...	By B. I. S. N. & Co.'s private vessel.
6th ,, ...	By French steamer.
13th ,, ...	By P. & O. steamer from Bombay.
17th ,, .	Ditto ditto from Calcutta.
23rd ,,* ...	By B. I. S. N. & Co.'s private vessel.
27th ,, ...	By P. & O. steamer from Bombay.

* These dates are subject to alteration in the event of departure of the vessels being delayed.

N.B.—The letter-box will close at 7 P.M. precisely, after which hour letters fully prepaid, and bearing an extra postage stamp of four (4) annas on each cover, will be received up to 7½ P.M.

The rate of postage on letters conveyed by private vessels is two (2) annas per ½ oz. (prepayment compulsory).

The postage on letters conveyed by the P. and O. and French steamers is three (3) annas per ½ oz. (prepayment optional).

E. HUTTON, Presy. Postmaster.

Calcutta, General Post Office, the 31st October 1883.

Unclaimed Letters held in the Calcutta General Post Office on 30th October 1883.

Bruce, Miss L. J.
Churchill, J. F.
Craven, D. H.
D'Asenli, Gelsomina.
Esselstyn, J. B.
Graham, W. W.
Hardman, Miss.
Hartnett, Mrs. A.
Kriz, Franz.
Munham, A. C.
Peach, R. A.
Ranken, H. E.
Rimmer, A.
Thomas, H. P.
Watson, J. O.
White, Charles.
Williamese & Co.

Letters marked "Care of Post Office."

A. B., No. 100.
A. M.
A. X. Y. Z.
Allanby, Thomas.
Ashton, Thomas.
Barber, C. J.
Barber, E. J.
Battersby, Leslie C.
Bayas, J. W.
Berry, J.
Bradley, Walter.
Brown, D.
Brown, John.
Campbell, Dr. R. N.
Clendening, G.
Chase, J.
Chieppelli, Ferdinando.
Cottrell, William.
Coutt, P. S.
Crispini, C. Umberta.
Croose, Richard Victoria.
Crowe, A. B.
Dean, William Edward.
DeCruz, Mr.
Dyett, W. H. R.
Edden, Sergeant J.
Erler, Frau. Merrie.
Erler, Albert.
Fometzko, Gustose.
Forrest, Francis.
Fount, P. S.
Fraser, Mrs. F.
Gahan, Capt. R. L.
Gompertz, Captn.
Goodfellow, Mrs. A. T.
Griesback, C.
Hall, Mrs. P.
Hallett, W. O.
Hallewell, J. A.
H. R. A.
Henderson, Col. P. D.
Hillard, Mrs
Hogg, Waller Scott.
Hughes, Pringle.
Hughes, R. J.
Ingels, H. V.
Karoly, S.
Kimmins, W. J.
King, Edward.
Kirkbride, J.
Langley, Manly G.
Lee, Frederick.
Lemport, Sigr S.
Lloyd, John Henry.
Lowe, Rev. Hubert.
Lynam, R.
MacConnell, Capt. R. J.
McKay, James B.
Meiles, Adam.
M. M. M.
Mifsud, George.
Muir, John C.
Murphy, T.
Nordt, Miss Minnie.
Paige, D. B.
Parker, G. E.
Pescod, J. J.
Rachel.
Rathergurd, R. C.
Reily, J. H.
Ross, C. Henry.
Ryan, J. H.
Ryckman, E. H.
Sandland, T. S.
Schaeffler, F. B.
Scott, Montagu Hill.
Sheppard, S. G.
Stevenson, Mrs.
Swainson, Mrs. George.
Swettenham, F. A.
Tancovici, Mendel.
Thomson, C. W.
Tuck, Serjeant J.
VansAgnew, Lieut. P. A.
Wallace, Col. R.
Watson, G.
Williams, Mrs. F. A.

Registered Letters.

Fernandez, Sam Ferus.
Koflen, Ignatz.
Merrick, E. C.
Petachi, Antonino.
Thomson & Co., P. J.

E. HUTTON, Presidency Postmaster, Calcutta.

Foreign Mails for	Date.	Per steamer
	1883.	
Persian Gulf	3rd Nov.	From Bombay.
Madras, Ceylon, and Intermediate Ports.	2nd ,,	Str. *Chindwara.*
Madras and Ceylon ...	3rd ,,	P. and O. Str. *Malwa.*
Foreign mails *via* Bombay ...	6th ,,	From Bombay.*
Ditto book-post and pattern packets.	5th ,,	Ditto.
Rangoon, Moulmein, and Straits.	1st ,,	Str. *Madura.*†
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	1st ,,	Str. *Bushser.*
Madras, Ceylon, Batavia, Singapore, and China.	9th ,,	French Str. *Tibre.*
Rangoon and Moulmein .	8th ,,	Str. *Baghdad.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	8th ,,	Str. *Makratta.*

* Also for South Africa *via* England can be forwarded.
† Also for Port Blair can be sent by this opportunity.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 31st October 1883.

AT the Meteorological Office, No. 22, Chowringhee-road, the following official publications :—

Meteorological Report of	1867	...	Rs.	0	12 per copy.
Ditto ditto	1868	...	,,	1	8 ,,
Ditto ditto	1869	...	,,	2	4 ,,
Ditto ditto	1870	...	,,	2	6 ,,
Ditto ditto	1871	...	,,	2	8 ,,
Ditto ditto	1872	...	,,	3	0 ,,
Ditto ditto	1873	...	,,	3	0 ,,
Ditto ditto	1874	...	,,	3	0 ,,
Administration Report of	1870-71	...	,,	0	4 ,,
Ditto ditto	1871-72	...	,,	0	4 ,,
Ditto ditto	1872-73	...	,,	0	4 ,,
Ditto ditto	1873-74	...	,,	0	4 ,,
Ditto ditto	1874-75	...	,,	0	4 ,,
A table of the average monthly and annual rainfall at 98 Stations in Northern India			,,	0	4 ,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874			,,	2	8 ,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt of Bengal.*

CALCUTTA, the 26th August 1875.

Notes on Forestry,

BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London Price five shillings.

The Indian Law Reports.

Published under Authority of the Governor-General in Council.

THE Reports appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and will comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court will be reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court will be reported in the Calcutta Series.

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Messrs. Thacker, Spink and Co., Calcutta;
„ Thacker, Vining and Co.;
„ Higginbotham and Co., Madras;
The Government Central Book Depôt, Bombay;
The Government Book Depôt, Allahabad.

Notice.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1st.—Bay of Bengal Daily Report giving observations taken at 17 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2nd.—Bengal Daily Report containing observations taken at 30 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.* from May, 15th, to November, 15th. Price Rs. 2-8 per mensem including postage.

3rd.—A Weekly and Monthly Statement of Meteorological Observations taken at 38 observing stations, and of rainfall recorded at 160 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.
Meteorological Office, Bengal, the 3rd July 1883.

List of Books for Sale

AT THE

LIBRARY OF THE ASIATIC SOCIETY OF BENGAL,

No. 57, PARK STREET, CALCUTTA

AND OBTAINABLE FROM

THE SOCIETY'S LONDON AGENTS, MESSRS. TRUBNER & CO.,

57 AND 59, LUDGATE HILL, LONDON, E.C.

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E. N. BAKER,
Offg. Under-Secy. to the Govt. of Bengal.

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C. W. BOLTON,
Under-Secy. to the Govt. of Bengal.
The 7th November 1882.

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The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, OCTOBER 31, 1883.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Third publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 4th October, 1883, and is hereby promulgated for general information :—

ACT No. XVI OF 1883.

An Act for the protection of Inventions exhibited in the Exhibitions of India.

WHEREAS it is expedient that such protection as is hereinafter mentioned should be afforded to the inventors of new manufactures who are desirous of exhibiting them at Exhibitions to be held in India; It is hereby enacted as follows :—

Short title. Commencement.

1. *(1)* This Act may be called the Protection of Inventions Act, 1883;

(2) And it shall come into force at once.

Act to be read with Act XV of 1859.

2. It shall be read with, and taken as part of, Act XV of 1859 (*for granting exclusive privileges to inventors*).

Inventions exhibited when to be deemed new though publicly used or made publicly known.

3. If, within six months from the time of the opening of an Exhibition, a person, being the inventor and exhibitor of any manufacture exhibited at that Exhibition, petitions the Governor General in Council, under Act XV of 1859, for leave to file a specification of his invention, the circumstance that the invention has at any time after the opening of the Exhibition been publicly used or made publicly known shall not prevent the invention being deemed to have been at the time of presenting the petition a new invention for the purposes of the said Act.

Meaning of term "Exhibition."

4. In this Act, "Exhibition" means the International Exhibition to be held in the years one thousand eight hundred and eighty-three and one thousand eight hundred and eighty-four at Calcutta, and any Exhibition to be held in India which the Governor General in Council may, on the application of any persons desirous of holding the Exhibition, by notification in the *Gazette of India*, declare to be, in the judgment of the Governor General in Council, calculated to promote Indian art or industry, and to prove beneficial to the mercantile, agricultural or industrial classes of Her Majesty's subjects in India.

D. FITZPATRICK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Third publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 4th October, 1883, and is hereby promulgated for general information :—

ACT No. XVII OF 1883.

An Act to amend the Native Passenger Ships Act, 1876.

III of 1876.

WHEREAS it is expedient to amend the Native Passenger Ships Act, 1876, with a view to provide for the better regulation of the passenger-traffic between British India and ports in the Red Sea; It is hereby enacted as follows :—

Short title. Commencement.

1. *(1)* This Act may be called the Native Passenger Ships Act, 1883; and

(2) It shall come into force on such day as the Governor General in Council directs by notification in the *Gazette of India*.

III of 1876.

Addition to section 11 of the Native Passenger Ships Act, 1876

2. After clause (*e*) of section eleven of the Native Passenger Ships Act, 1876, the following clause shall be added :—

"(*ee*) in the case of any ship sailing to any port in the Red Sea, that she is propelled principally by steam, and, if she is carrying more than one hundred passengers being Natives of Asia or Africa, that she has on board a medical officer licensed in accordance with rules made under this Act."

Substitution of new section for section 26 of same Act.

3. For section twenty-six of the same Act the following section shall be substituted :—

Bond where ship clears for port in Red Sea.

"26. In the case of every ship sailing from any port in British India to any port in the Red Sea, the officer whose duty it is to grant a port-clearance for any such ship shall not grant the clearance unless and until the owner, agent or master of the ship and two sureties resident in British India have executed in favour of the Secretary of State for India in Council a joint and several bond, for the sum of Rs. 5,000, conditioned—

"(*a*) that the ship shall touch at Aden on the outward voyage and there obtain a clean bill of health, and shall do the same on the homeward voyage if the ship continues to carry more than sixty passengers; and

"(*b*) that the master and medical officer (if any) of the ship shall comply with, on the outward voyage, and also on the homeward voyage if the ship continues to carry more than sixty passengers, the provisions of this Act and of such rules relating to ships sailing between ports in British India and ports in the Red Sea as the Governor General in Council may, from time to time, make under section forty-six."

Amendment of section 27 of same Act.

4. In section twenty-seven of the same Act, for the word "thirty" the word "sixty" shall be substituted.

Addition to section 28 of same Act.

5. To section twenty-eight of the same Act the following words shall be added :—"and the authority empowered to grant the same may refuse to grant a bill of health in the case of any ship on board of which the requirements of the rules made under section forty-six are not complied with."

Addition of new sections after section 28 of same Act.

6. After section twenty-eight of the same Act the following sections shall be added :—

Certain ships to carry medical officer.

"28A. Every ship sailing from or to any port in British India to or from any port in the Red Sea and carrying more than one hundred passengers being Natives of Asia or Africa shall have on board a medical officer licensed in accordance with rules made under this Act.

Certain ships to be propelled by steam.

"28B. Every ship sailing from or to any port in British India to or from any port in the Red Sea shall be propelled principally by steam.

Power for Local Government to direct medical inspection of passengers.

"28C. *(1)* The Local Government may, from time to time, direct that no passenger shall be received on board any ship or any ship of a specified class sailing from any port in British India to any port in

the Red Sea unless and until he has been inspected, at such time and place as the Local Government may fix in this behalf, by a medical officer to be appointed by the Local Government in this behalf.

"(2) If, in the opinion of the officer making an inspection under this section, a passenger is suffering from any dangerously infectious or contagious disease, the passenger shall not be permitted to embark."

Addition of new sections after section 38 of same Act.

7. After section thirty-eight of the same Act the following sections shall be added :—

Penalty on master or medical officer of certain ships disobeying rules.

"38A. If the master of any such ship as is referred to in section twenty-seven, or any medical officer in charge of any such ship, wilfully breaks, or omits or neglects to obey, any rule with regard to those ships made under section forty-six, he shall be punished with fine which may extend to five hundred rupees or with imprisonment for a term which may extend to three months, or with both.

Penalty on master of certain ships sailing without medical officer.

"38B. If any ship sailing from or to any port in British India to or from any port in the Red Sea and carrying more than one hundred passengers has not on board a medical officer as required by section 28A, the master of the ship shall be punished with fine which may extend to five hundred rupees, or with imprisonment for a term which may extend to three months, or with both.

Penalty on owner and master of certain ships not propelled by steam.

"38C. If any ship sailing from or to any port in British India to or from any port in the Red Sea is not principally propelled by steam, the owner and master shall each be punished with fine which may extend to five hundred rupees or with imprisonment which may extend to three months, or with both.

Penalty on master receiving passenger in contravention of section 28C.

"38D. If the master of any ship, while a direction under section 28C is in force, knowingly receives on board his ship any person in contravention of that section or of the direction, he shall be punished with imprisonment which may extend to three months, or with fine which may extend to five hundred rupees for each person so received, or with both."

Additions to section 46 of same Act.

8. After clause (*l*) of section forty-six of the same Act the following clause shall be added :—

"(*ll*) the licensing and appointment of medical officers in cases where they are required, under this Act, to be carried ;"

and after clause (*s*) of the same section the following clauses shall be added :—

"(*ss*) the functions of the master, medical officer (if any) and other officers of the ship during the voyage ;

"(*sss*) the access of intermediate or between decks passengers to the upper deck."

New section added to same Act.

9. To the same Act the following section shall be added, namely :—

Power to exempt ship from provisions of Act.

"50. The Local Government may, from time to time, with the previous sanction of the Governor General in Council, for any special reason and subject to such conditions as it thinks fit, exempt any ship or class of ships from any provision of this Act.

D. FITZPATRICK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Second publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 11th October, 1883, and is hereby promulgated for general information :—

ACT No. XVIII OF 1883.

An Act to amend the Cattle-trespass Act, 1871.

WHEREAS it is expedient to amend the Cattle-trespass Act, 1871; It is hereby enacted as follows :— 1 of 1871.

Power for Local Government to transfer functions of District Magistrate or Local Government to local authority and direct that surplus receipts be credited to local fund.

1. The Local Government may, from time to time, by order notified in the local official Gazette—

(*a*) transfer to any local authority, within any part of the territories under its administration in which the Cattle-trespass Act, 1871, is in operation, all or any of the functions of the Local Government or the Magistrate of the district under that Act, within the local area subject to the jurisdiction of the local authority ; or 1 of 1871.

(*b*) direct that the whole or any part of the surplus accruing in any district under section eighteen of that Act shall be placed to the credit of such local fund or funds as may be formed for any local area or local areas comprised in that district ;

and may, from time to time, in like manner, cancel any order made under this section.

Definitions.

2. In this Act—

"local authority" means any body of persons for the time being invested by law with the control and administration of any matters within a specified local area ; and

"local fund" means any fund under the control or management of a local authority.

D. FITZPATRICK,
Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Second publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 12th October, 1883, and is hereby promulgated for general information:—

ACT No. XIX OF 1883.

An Act to consolidate and amend the law relating to loans of money by the Government for agricultural improvements.

WHEREAS it is expedient to consolidate and amend the law relating to loans of money by the Government for agricultural improvements; It is hereby enacted as follows:—

Short title. Local extent. Commencement.

1. *(1)* This Act may be called the Land Improvement Loans Act, 1883.

(2) It extends to the whole of British India, but shall not come into force in any part of British India until such date as the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, appoint in this behalf.

XXVI of 1871. Acts XXVI of 1871 and XXI of 1876 repealed.

2. *(1)* The Land Improvement Act, 1871, and Act XXI of 1876 *(an Act to amend the Land Improvement Act, 1871,)* shall, except as regards the recovery of advances made before this Act comes into force and costs incurred by the Government in respect of such advances, be repealed.

(2) When in any Act, Regulation or notification, passed or issued before this Act comes into force, reference is made to either of those Acts, the reference shall, so far as may be practicable, be read as applying to this Act or the corresponding part of this Act.

"Collector" defined.

3. In this Act, "Collector" means the Collector of land-revenue of a district, or the Deputy Commissioner, or any officer empowered by the Local Government by name or by virtue of his office to discharge the functions of a Collector under this Act.

Purposes for which loans may be granted under this Act.

4. *(1)* Subject to such rules as may be made under section ten, loans may be granted under this Act, by such officer as may, from time to time, be empowered in this behalf by the Local Government, for the purpose of making any improvement, to any person having a right to make that improvement, or, with the consent of that person, to any other person.

(2) "Improvement" means any work which adds to the letting value of land, and includes the following, namely:—

(*a*) the construction of wells, tanks and other works for the storage, supply or distribution of water for the purposes of agriculture, or for the use of men and cattle employed in agriculture;

(*b*) the preparation of land for irrigation;

(*c*) the drainage, reclamation from rivers or other waters, or protection from floods or from erosion or other damage by water, of land used for agricultural purposes or waste-land which is culturable;

(*d*) the reclamation, clearance, enclosure or permanent improvement of land for agricultural purposes;

(*e*) the renewal or reconstruction of any of the foregoing works, or alterations therein or additions thereto, and

(*f*) such other works as the Local Government, with the previous sanction of the Governor General in Council, may, from time to time, by notification in the local official Gazette, declare to be improvements for the purposes of this Act.

Mode of dealing with applications for loans.

5. *(1)* When an application for a loan is made under this Act, the officer to whom the application is made may, if it is, in his opinion, expedient that public notice be given of the application, publish a notice, in such manner as the Local Government may, from time to time, direct, calling upon all persons objecting to the loan to appear before him at a time and place fixed therein and submit their objections.

(2) The officer shall consider every objection submitted under sub-section *(1)*, and make an order in writing either admitting or overruling it:

Provided that, when the question raised by an objection is, in the opinion of the officer, one of such a nature that it cannot be satisfactorily decided except by a Civil Court, he shall postpone his proceedings on the application until the question has been so decided.

Period for repayment of loans.

6. *(1)* Every loan granted under this Act shall be made repayable by instalments (in the form of an annuity or otherwise), within such period from the date of the actual advance of the loan, or, when the loan is advanced in instalments, from the

date of the actual advance of the last instalment, as may, from time to time, be fixed by the rules made under this Act.

(2) The period fixed as aforesaid shall not ordinarily exceed thirty-five years.

(3) The Local Government and Governor General in Council, in making and sanctioning the rules fixing the period, shall, in considering whether the period should extend to thirty-five years or whether it should extend beyond thirty-five years, have regard to the durability of the work for the purpose of which the loan is granted, and to the expediency of the cost of the work being paid by the generation of persons who will immediately benefit by the work.

Recovery of loans.

7. *(1)* Subject to such rules as may be made under section ten, all loans granted under this Act, all interest (if any) chargeable thereon, and costs (if any) incurred in making the same, shall, when they become due, be recoverable by the Collector in all or any of the following modes, namely :—

(*a*) from the borrower—as if they were arrears of land-revenue due by him ;

(*b*) from his surety (if any)—as if they were arrears of land-revenue due by him ;

(*c*) out of the land for the benefit of which the loan has been granted—as if they were arrears of land-revenue due in respect of that land ;

(*d*) out of the property comprised in the collateral security (if any)—according to the procedure for the realization of land-revenue by the sale of immoveable property other than the land on which that revenue is due :

Provided that no proceeding in respect of any land under clause (*c*) shall affect any interest in that land which existed before the date of the order granting the loan, other than the interest of the borrower, and of mortgagees of, or persons having charges on, that interest, and, where the loan is granted under section four with the consent of another person, the interest of that person, and of mortgagees of, or persons having charges on, that interest.

(2) When any sum due on account of any such loan, interest or costs is paid to the Collector by a surety or an owner of property comprised in any collateral security, or is recovered under sub-section *(1)* by the Collector from a surety or out of any such property, the Collector shall, on the application of the surety or the owner of that property (as the case may be), recover that sum on his behalf from the borrower, or out of the land for the benefit of which the loan has been granted, in manner provided by sub-section *(1)*.

(3) It shall be in the discretion of a Collector acting under this section to determine the order in which he will resort to the various modes of recovery permitted by it.

Order granting loan conclusive on certain points.

8. A written order under the hand of an officer empowered to make loans under this Act granting a loan to, or with the consent of, a person mentioned therein, for the purpose of carrying out a work described therein, for the benefit of land specified therein, shall, for the purposes of this Act, be conclusive evidence—

(*a*) that the work described is an improvement within the meaning of this Act ;

(*b*) that the person mentioned had at the date of the order a right to make such an improvement ; and

(*c*) that the improvement is one benefiting the land specified.

Liability of joint borrowers as among themselves.

9. When a loan is made under this Act to the members of a village-community or to any other persons on such terms that all of them are jointly and severally bound to the Government for the payment of the whole amount payable in respect thereof, and a statement showing the portion of that amount which as among themselves each is bound to contribute is entered upon the order granting the loan and is signed by each of them and by the officer making the order, that statement shall be conclusive evidence of the portion of that amount which as among themselves each of those persons is bound to contribute.

Power to make rules.

10. The Local Government, with the previous sanction of the Governor General in Council, may, from time to time, by notification in the local official Gazette, make rules consistent with this Act to provide for the following matters, namely :—

(*a*) the manner of making applications for loans ;

(*b*) the officers by whom loans may be granted ;

(*c*) the manner of conducting inquiries relative to applications for loans, and the powers to be exercised by officers conducting those inquiries ;

(*d*) the nature of the security to be taken for the due application and repayment of the money, the rate of interest at which, and the conditions under which, loans may be granted, and the manner and time of granting loans ;

(*e*) the inspection of works for which loans have been granted ;

(*f*) the instalments by which, and the mode in which, loans, the interest to be charged on them and the costs incurred in the making thereof, shall be paid ;

(*g*) the manner of keeping and auditing the accounts of the expenditure of loans and of the payments made in respect of the same ; and

(*h*) all other matters pertaining to the working of the Act.

Exemption of improvements from assessment to land revenue.

11. When land is improved with the aid of a loan granted under this Act, the increase in value derived from the improvement shall not be taken into account in revising the assessment of land-revenue on the land :

Provided as follows :—

(1) Where the improvement consists of the reclamation of waste-land, or of the irrigation of land assessed at unirrigated rates, the increase may be so taken into account after the expiration of such period as may be fixed by rules to be framed

by the Local Government with the approval of the Governor General in Council.

(2) Nothing in this section shall entitle any person to call in question any assessment of land-revenue otherwise than as it might have been called in question if this Act had not been passed.

III of 1877. 12. *(1)* In the Indian Registration Act, 1877, section 17, clause (*b*), for the word "certificates" the words "orders granting loans" shall be substituted.

Act III of 1877 amended.

(2) In the same Act, section 58, for the words "a certificate" the words "an order" shall be substituted.

(3) In the same Act, section 89, first clause,—

(*a*) for the words "a certificate" the words "a loan," and

(*b*) for the words "such certificate" the words "his order,"

shall be substituted.

D. FITZPATRICK,

Secretary to the Government of India.

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, OCTOBER 31, 1883.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Third publication]

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 4th October, 1883, and was referred to a Select Committee:—

No. 21 OF 1883.

A Bill to amend the Legal Practitioners Act, 1879, and the Indian Stamp Act, 1879.

WHEREAS it is expedient to amend the Legal Practitioners Act, 1879, in manner in this Act appearing; XVIII of 1879.

And whereas it is also expedient to amend the Indian Stamp Act, 1879, in so far as it relates to the duty chargeable on the enrolment of legal practitioners; 1 of 1879.

It is hereby enacted as follows:—

Short title. 1. (*1*) This Act may be called the Legal Practitioners Act, 1883; and

Commencement. (*2*) It shall come into force at once.

Amendment of section 4 of Act XVIII of 1879. 2. In section 4 of the Legal Practitioners Act, 1879, for the words "as an advocate on the roll of the Chief Court of the Panjáb" the words "under section 41 of this Act" shall be substituted. XVIII of 1879.

Addition of a proviso to section 13 of same Act. 3. To section 13 of the same Act the following proviso shall be added:—

"Provided that in any case in which the party on whose behalf any such pleader as aforesaid is retained is—

(*a*) a purdánashín woman, or

(*b*) unable for any sufficient cause to instruct the pleader in person,

the High Court shall not suspend or dismiss the pleader because he has taken instructions from a relative of the party deputed by him or her to instruct the pleader."

New section substituted for section 41 of same Act. 4. For section 41 of the same Act the following section shall be substituted, namely:—

"41. (*1*) A High Court not established by Royal Charter may, from time to time, with the previous sanction of the Local Government, make rules as to the qualifications and admission of proper persons to be advocates of the Court, and, subject to such rules, may enrol such and so many advocates as it thinks fit. Power for certain High Courts to enrol advocates.

(*2*) Every advocate so enrolled shall be entitled to appear for the suitors of the Court and to plead or to act, or to plead and act, for those suitors, according as the Court may by its rules determine, and subject to those rules.

"(*3*) The High Court may dismiss any advocate so enrolled or suspend him from practice:

"(*4*) Provided that an advocate shall not be dismissed or suspended under this section unless he has been allowed an opportunity of defending himself before the High Court which enrolled him, and, except in the case of the Chief Court of the Panjáb, unless the order of the High Court dismissing or suspending him has been confirmed by the Local Government."

New section added to same Act. 5. To the same Act the following section shall be added, namely:—

"42. Act 1 of 1846 (*for amending the law regarding the appointment and remuneration of pleaders in the Courts of the East India Company*) and Act XX of 1853 (*to amend the law relating to pleaders in the Courts of the East India Company*) are repealed." Repeal of Acts 1 of 1846 and XX of 1853.

Amendment of Schedules I & II of Act I of 1879. (Duty on enrolment of advocates.) 6. In Article 27 of Schedule I of the Indian Stamp Act, 1879, the words "in exercise of powers conferred on such Court by letters patent," and in clause (*a*) of Article 11 of Schedule II of the same Act, the words "established by Royal Charter" are repealed. I of 1879

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to amend the Legal Practitioners Act, 1879, in certain respects in which experience has shown that the existing law is defective.

2. Section 13 of the Legal Practitioners Act, 1879, contains a provision that the High Court may suspend or dismiss any pleader who takes instructions in any case except from the party on whose behalf he is retained, or from a private servant of such party, or from some person who is the recognized agent of such party within the meaning of the Code of Civil Procedure. It has been brought to the notice of the Government that the practical operation of this provision is in certain cases attended with inconvenience to litigants and pleaders. In litigation in which pardánashín women are concerned, instructions must often, as a matter of necessity, be given through their near relatives. Again, there are cases in which male litigants, who have not the means of employing private servants, are unable from various causes, such as physical incapacity or old age, to instruct their pleaders in person. In such cases it seems right to allow the relatives of the litigants to instruct pleaders on their behalf. Section 3 of the Bill accordingly adds a proviso to section 13 of the Act enabling pleaders to take instructions from a relative of the party deputed by him or her to instruct the pleader when the party is a pardánashín woman or unable for any sufficient cause to instruct the pleader in person.

3. Under the Legal Practitioners Act, 1879, an advocate not ordinarily practising in his own province must, if he wishes to practise in such a province as the Central Provinces, for example, where the Judicial Commissioner has at present no power of enrolling advocates, first enrol himself as a pleader. As this state of the law is felt by certain persons to be a grievance, a new section has been added to the Act, empowering all High Courts not established by Royal Charter to enrol advocates as the Chief Court of the Panjáb is at present empowered to enrol them. As the power of suspension or removal would, except in the case of the Panjáb Chief Court, be vested in a single officer if it were conferred absolutely on the High Court, it has been thought well to make every order by any High Court, other than the Panjáb Chief Court, suspending or removing an advocate subject to confirmation by the Local Government.

4. The new section 42, which section 5 of the Bill adds to the Act, provides for the repeal of Acts I of 1846 and XX of 1853 in all places to which that section may be extended. The Madras High Court has noticed that these Acts have not as yet been expressly repealed in that Presidency, though a great portion of the Legal Practitioners Act, 1879, has been brought into operation there. These Acts are, it is believed, already repealed in all the provinces to which the Legal Practitioners Act, 1879, extends *proprio vigore*; but it is possible that they may be still unrepealed in some of the other provinces to which that Act has either already been or may hereafter be extended under the power conferred by its first section. The new section 42, taken with the first section of the Legal Practitioners Act, will enable the Local Government of any such province to repeal these Acts if still in force in it.

5. Lastly, section 6 of the Bill amends article 27 of schedule I and article 11 of schedule II of the Indian Stamp Act, 1879, by omitting the words which confine their operation to advocates of the chartered High Courts. As section 41 of the Legal Practitioners Act, 1879, empowers the Chief Court of the Panjáb to enrol advocates, and as the Bill will confer similar powers on the other non-chartered High Courts, the words in question are, as represented by the North-Western Provinces High Court, out of place, so far as advocates are concerned, and should therefore be omitted.

C. P. ILBERT.

The 19th September, 1883.

D. FITZPATRICK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Second publication.]

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 10th October, 1883, and was referred to a Select Committee:—

No. 22 OF 1883.

A Bill to amend the Indian Ports Act, 1875.

WHEREAS it is expedient to amend section 47 of the Indian Ports Act, 1875, so as to provide that the pensions or gratuities (if any) of persons employed in any port under that Act shall be charged to the Port Fund account of the port; It is hereby enacted as follows:— 1875.

Amendment of section 47 of the Indian Ports Act, 1875.

1. In the fourth paragraph of section 47 of the said Act, for the words "All expenses, including the pay and allowances of all persons upon the establishment of the port" the words "All expenses, including the pay, allowances, pensions and gratuities (if any) of all persons employed in the port" shall be substituted.

STATEMENT OF OBJECTS AND REASONS.

IT has recently been ruled by the Government of India in the Finance Department that service in establishments paid from port funds managed by the Government is qualifying service for pension, provided that the port fund pays for such service. It has now been brought to notice by the Government of Bombay that section 47 of the Indian Ports Act, 1875, which regulates the accounts of port-dues, does not authorize provision for pensioning employés either by investment of part of the port funds, or by the purchase of pensions from Government, or otherwise. As it seems to the Government that, when it administers a port fund, it should have the power of ordering the payment of pensions out of that fund, the present Bill, which modifies section 47 of the Indian Ports Act so as to give the Government the desired powers, has been prepared.

C. P. ILBERT.

The 10th October, 1883.

D. FITZPATRICK,
Secretary to the Government of India.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 31, 1883.

SECOND QUARTER.

BENGAL LIBRARY CATALOGUE OF BOOKS

FOR THE

Second Quarter ending 30th June 1883.

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher
						ASSAMESE
	POETRY.					
	The following work is designed for educational purposes.					
33	Padyamálá. Poetical Reader. No. 1.	Assamese.	Padmahás Goswámi.	Poetry ...	Printed and published at 43-1, Bhabáni Charan Datta's Lane, Calcutta.	Printed and published by Gaur Mohan Dás.
	SCIENCE (MATHEMATICAL).					
	The following work is designed for educational purposes.					
34	Byábaháric Maukhik Ganan. Practical Mental Arithmetic.	ditto ...	Rajani Kánta Chakrabarti.	Science (Mathematical).	Printed and published at the Dacca Arya Press.	Printed by Baikuntha Náth Barál, and published by Káli Charan Chakrabarti.
						BENGALI
	BIOGRAPHY.					
2016	Nepoliyan Bonáparter Jibancharit. Life of Napoleon Bonaparte.	Bengali	Syámá Charan Chatterji.	Biography	Printed and published at 44, Amherst Street, Calcutta.	Printed and published by Biháriláł Banerji.
	obscure station in life and a man of action. Alterations are made in this edition with the view of rendering the narrative clear and					
	DRAMA.					
2017	Mathurá-Milan. The re-union at Mathurá.	ditto ...	Rajah Mohendralál Khán Bahadur.	Drama ...	Printed and published at the Stanhope Press, Calcutta.	Printed and published by I. C. Basu & Co.
2018	Samáj-sanskaran. Reformation of Society.	ditto ...	Trailokyanáth Ghoshal.	ditto ...	Printed at the Manirám Press, Calcutta, and published at Mudishábádnagar.	Printed by Purna Chandra Chakrabarti, and published by Trailokya Náth Ghoshál.
2019	Dismis. Dismiss ...	ditto ...	Amritalál Basu	ditto ...	Printed and published at 13, Rámnáráyan Bhattácháryá's Lane, Calcutta.	Printed by Amritalál Mukhopádhyáya, and published by Amritalál Basu.
2020	Sitár Banabás Nátak. A drama describing the exile of Sitá.	ditto ...	Bholánáth Mukharji.	ditto ...	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshaya Kumár Ráya & Co.
2021	Rámbanabás Nátak. A drama describing the exile of Ráma.	ditto ..	Aghor Chandra Ghosh.	ditto ...	ditto ditto ...	ditto ditto ...
2022	Rámbanabás Játrá. A melo-drama describing the exile of Ráma	ditto ...	ditto ..	ditto ..	ditto ditto ...	ditto ditto ...

LIBRARY.

Quarter ending 30th June 1883.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication	Number of sheets, leaves, or pages	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public	Name and residence of proprietor of copyright, or any portion of it.	REMARKS.	Number
BOOKS.									
1883.	Pages.					Rs A. P			
Mar., 15th	37	12mo ..	7th ...	1,000	Printed	0 3 0	Madhusudan Gupta, Nowgong.	.. ..	33
„ 3rd	40	12mo ..	2nd .	1,000	ditto ..	0 2 6	Rajani Kánta Chakrabarti.	Based on the indigenous system.	34
BOOKS.									
May, 7th	192	8vo ...	2nd ..	1,000	ditto ...	1 0 0	Syámácharan Chatterji.	A brief memoir of Napoleon Bonaparte, embracing only the most important events in his career. By rising from a very	2016

of the author, established his claim to be considered superior to Alexander, Hannibal, Cæsar, and others, as a hero consistent in all its parts.

Apl., 6th	52	8vo rl.	1st . .	500	ditto ...	1 0 0	Rajah Mahendralál Khan Bahadur, Nárájol	An opera containing a description of the forlorn condition of Radha and her female friends consequent on Krishná's depar-	2017

ture from Brindában and of a deputation of Radha's friends to Krishna at Mathurá in order to induce him to come back to her. The author writes like a man who believes in the divinity of Krishna, and regards his sports with Radha and her female friends as the mysterious pastimes of an incarnate god.

May, 20th	28	12mo dy.	1st ...	1,000	ditto ...	0 1 6	Trailokyanáth Ghoshál, Sháhánagar.	Though written in the form of a drama, this work contains neither plot nor story, and seems to be only a collection of speeches in which a rather unfavourable view is taken of the effects of English education in this country.	2018
Feb., 20th	31	12mo ...	1st ..	1,000	ditto ..	0 8 0	.....	This farce is entitled *Dismiss*, probably because it describes the story of a young Bengali who views with suspicion his wife's absence from home at	2019

odd times and every now and then, but is in the end convinced by clear evidence that she visits her neighbours from purely philanthropic motives, and therefore absolves her from the charge he has prepared against her.

Mar. 4th	110	8vo. ...	2nd ...	1.000	ditto ..	1 0 0	Akshaya Kumár Náya & Co., Calcutta.	A well-known pathetic story from the *Ramayan* related in the form of dialogues for the benefit of ill-educated readers	2020
„ 15th	47	12mo ...	2nd .	2,000	ditto ...	0 4 0	ditto ...	Based like the last-mentioned work on the *Ramayan*, and intended probably for the same class of readers.	2021
April 4th	47	12mo ...	2nd ...	2,000	ditto ..	0 8 0	ditto ..	This work and the last-mentioned one are identical in all respects save one, which is that their titles are a little differently worded.	2022

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI—
	DRAMA—*continued.*					
2023	Lakshmaner Saktisel Nátak. A drama describing the story of the death-like trance into which Lakshman fell on being wounded with a weapon called *Saktisel.*	Bengali	Aghor Chandra Ghosh.	Drama ...	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshayu Kumár Ráya & Co.
2024	Básar-kautuk Natak. A drama describing the curiosities of the Chamber of Residence.	ditto ...	Nandalál Ráya	ditto ..	ditto ditto ...	ditto ditto ...
2025	Sitár Banabás o Laba Kusher Juddha Nátak. A drama describing the exile of Sitá and the wars fought by Laba and Kusha.	ditto ...	Parán Chandra Dás.	ditto ...	Printed and published at 140, Chitpur Road, Calcutta.	Printed by Ganesh Chandra Ghosh, and published by Nrisinha Kumár Ghosh.
2026	Sitár Pátál Prabesh Nátak. A drama describing Sitá's entrance into the Subterranean world.	ditto ..	Tinkari Biswás	ditto ...	ditto ditto ..	Printed by Ganesh Chandra Ghosh, and published by Tinkari Biswás.
2027	Abhimanyubadh Nátak. A drama describing the slaying of Abhimanyu.	ditto ...	Nandalál Ráya	ditto ...	Printed and published at 11, Brindában Basák's Lane, Calcutta.	Printed and published by Umesh Chandra Bhattácharya.
2028	Abhimanyubadh Játrá. A melo-drama describing the slaying of Abhimanyu.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2029	Sitár Banabás o Laba Kusher Juddha Nátak. A drama describing the exile of Sitá and the wars fought by Laba and Kusha.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2030	Rámbanabás Nátak. A drama describing the exile of Rama.	ditto ...	Kedár Náth Gánguli.	ditto ...	Printed at 33, Ratan Sarkár's Garden Street, and published at 320, Chitpur Road, Calcutta.	Printed by Siddheswar Ghosh, and published by Premchánd Dhar.
2031	Prabhás-jajna Játrá. A melo-drama describing the sacrifice performed at Prabhás.	ditto ..	Nandalál Ráya	ditto ...	Printed and published at 117, Chitpur Road, Calcutta.	Printed and published by Trailokya Náth Datta.
2032	Kirátárjun. Arjun and the Hunter.	ditto ...	Jiban Krishna Sen.	ditto ...	Printed and published at the Great Eden Press, Calcutta.	Printed by Amirtalál Mukharji, and published by Jiban Krishna Sen.
2033	Prakriti Nátak. A drama describing the story of Prakriti (T).	ditto ...	Translated by Chárú Chandra Mukharji.	ditto ...	Printed at the Manirám Press, and published at the Páthuriághátá Rájbáli, Calcutta.	Printed by Purna Chandra Chakrabarti, and published by Chárú Chandra Mukharji.
2034	Dol-lilá. The Swinging Sport.	ditto ...	Chárú Chandra Mukharji.	ditto ...	ditto ditto ...	ditto ditto ...
2035	Tár Marane Kebá Mare Malo Mági Kalu. The Wife-Woman dies for the death of another person.	ditto ...	Banayárilál Goswámi.	ditto ...	Printed and published at the Chikitsátattwa Press, Calcutta.	Printed and published by Bholánáth Chatterji.

Quarter ending 30th June 1883—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
Mar. 17th	52	12mo ..	2nd ..	2,000	Printed.	0 5 0	Akshaya Kumár Ráya & Co., Calcutta.	A work of the same type as the three last-mentioned.	2023
„ 20th	44	12mo .	2nd ...	2,000	ditto ...	0 4 0	ditto ...	Describes the amusements of the *Básara-ghara*, or chamber in which the Hindu bridegroom spends his marriage night in the company of his young wife and her female friends, relations, and neighbours.	2024
June 1st	72	12mo rl.	2nd ...	1,000	ditto ...	0 12 0	Nrisinha Kumár Ghosh, 140, Chitpur Road, Calcutta.	A mythological drama based on the *Ramayan* and intended for ill-educated readers.	2025
May 27th	48	12mo rl	4th ..	2,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	2026
June 1st	44	12mo rl	2nd ..	1,500	ditto ...	0 4 0	Umesh Chandra Bhattáchárya, 115, Chitpur Road, Calcutta.	A mythological drama based on the *Mahábharat* and intended for orthodox and ill-educated readers.	2027
„ 1st	44	12mo dy.	2nd ...	1,500	ditto ...	0 4 0	ditto ...	There is no difference between this work and the last mentioned one, except a differently worded title.	2028
May 31st	52	12mo rl.	1st ...	1,500	ditto ..	0 4 0	ditto ...	.....	2029
Feb. 19th	46	12mo ..	5th ...	3,000	ditto ..	0 1 0	Premchánd Dhar, 320, Chitpur Road, Calcutta.	.....	2030
Mar. 31st	36	12mo ...	1st ...	1,000	ditto ...	0 1 0	.....	Describes the re-union of Krishna with his female friends on the occasion of the great sacrifice which was performed by him at Prabhás.	2031
April 20th	43	12mo ..	1st ...	1,000	ditto ...	0 4 0	.....	In this work is described the well-known story of the encounter between Arjun, the third of the five Pandaba brothers, and the god Shib in the disguise of a hunter, which is given in the *Mahábharat*, and forms by itself the subject of a later Sanskrit poem by Bhárabi, entitled *Kirdtárjuniya*.	2032
April 25th	128	12mo ...	1st ...	1,000	ditto ...	1 0 0	Chárn Chandra Mukharji, Rájbáti, Páthuriághátá, Calcutta.	This is a translation of Shakspear's *Tempest*, with the names of places and characters Indianised.	2033
Mar 23rd	18	12mo ...	1st ...	500	ditto ...	0 2 0	ditto ...	Contains a poetical description of the swinging sports of Krishna.	2034
April 4th	12	8vo ...	1st ...	500	ditto ...	0 1 6	Banayárilál Goswámi, Bijur, Burdwan.	A number of Bengali drunkards, whilst carrying a dead body to the river side, roast it in order to make *chatnee* for their potation on the way, and having eaten up the best part of it, kill an oil woman, whom they see then and there, and make her body do duty for the roasted corpse. A revolting story, related with the view of condemning and showing the evils of drunkenness among educated Bengalis.	2035

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI—
	DRAMA—*concluded.*					
2036	Bau-Babu. The Daughter-in-law Babu.	Bengali	Gosáindás Gupta.	Drama ...	Printed and published at the Sambád Prabhákar Press, Calcutta.	Printed and published by Upendra Krishna Gupta.
2037	Ashá-mukur-bhanga. Breaking the blossoms of hope.	ditto ..	Ráicharan Ghosh.	ditto ...	Printed and published at 16, British Indian Street, Calcutta.	Printed by A. L. Gánguli & Co., and published by Ráicharan Ghosh.
2038	Basanta-básar. A day in the spring season.	ditto ...	Priya Náth Ráya.	ditto ...	Printed and published at 13, Rámnáráyan Bhattácharya's Lane, Calcutta	Printed by Amritalál Mukharji, and published by Priyanáth Ráya.
2039	Braja-bihár. The sports of Krishna.	ditto ...	Girish Chandra Ghosh.	ditto ...	ditto ditto ..	Printed by Amritalál Mukharji, and published by Amritalál Mitra.
	FICTION.					
2040	Hiráprabhá (a name) ...	ditto ...	Bhuban Chandra Mukharji.	Fiction ...	Printed and published at 2, Abhaya Charan Ghosh's Lane, Calcutta.	Printed by Haridás Mánná, and published by Annadá Prasád Dás.
2041	Sarasilatár Gupta Kathá The secret story of Sarasilatá. Part I.	ditto ...	Binodbihári Basu.	ditto ...	Printed and published at 113, Grey Street, Calcutta.	Printed by Ambikácharan Chatterji, and published by Binodbihári Basu.
2042	Ditto ditto. Part II.	ditto ...	ditto ...	ditto ...	Printed at 113, Grey Street, and published at 11, Nawabdi Ostagar's Lane, Calcutta.	ditto ditto ...
2043	Ditto ditto. Part III.	ditto ...	ditto ...	ditto ...	Printed at the Naba Sáraswata Press, and published at 19, Mániktalá Street, Calcutta.	Printed by Nabu Kumár Basu, and published by Binodbihári Basu.
2044	Udásini Ráj Kanyár Gupta Kathá. The secret story of the Princess who renounced worldly life. Vol. I. No. 3.	ditto ...	.....	ditto ...	Printed at 13, Rámnáráyan Bhattácharya's Lane, and published at 2, Tálá, Calcutta.	Printed by Amritalál Mukharji, and published by Rájendralál Ghosh.
2045	Ditto ditto. Vol. II. No. 4.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2046	Ditto ditto. Vol. II. No. 5.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2047	Ditto ditto. Vol. II. No. 6.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2048	Bangopanyás. Chárusilá Bengali Tales. The story of Chárusilá Nos. 10 and 11 (together).	ditto ...	.....	ditto ...	Printed and published at 80, Muktárám Babu's Street, Calcutta.	Printed by Bholánáth Chatterji, and published by Fakir Chánd Sarkár.
2049	Ditto ditto. Nos. 12 and 13 (together).	ditto ...	Fakir Chánd Sarkár.	ditto ...	ditto ditto ...	ditto ditto ...
2050	Ratnagiri (the mountain of gold). Part III.	ditto ...	Kumár Upendra Krishna.	ditto ...	Printed and published at 13, Rámnáráyan Bhattácharya's Lane, Calcutta.	Printed by Amritalál Mukharji, and published by Amulya Krishna Deb and others.

Quarter ending 30th June 1883—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1883.	Pages.					Rs. A P.			
April 10th	36	12mo ...	1st ...	489	Printed	0 4 0	Upendra Krishna Gupta.	A Bengali gentleman leaves home for service at a distant place, entrusting the management of his family and the nursing of his aged parents to his young wife by a second marriage. The latter, in her anxiety to save money for herself and her own parents, subjects her father-in-law and mother-in-law to serious privations in respect of food and other necessaries, and thereby endangers their lives. The object of the author is to warn his countrymen against the folly and danger of marrying a second wife, after the death of the first, inasmuch as second wives are generally found to play the *rôle* of absolute despots in their families in defiance of all who are above them in rank.	2036
Mar. 21st	48	8vo ...	1st ...	1,000	ditto ...	0 8 0	Ráicharan Ghose, Jerriff's Lane, Calcutta.	A mythological drama describing the story of the destruction of the five sons of Draupadi by Aswatthámá in the war of the *Mahabharat*.	2037
May 23rd	29	12mo dy.	1st ...	500	ditto ...	0 4 0	.....	A small melodrama describing the separation of two lovers and their re-union. There is some play of fancy in this work.	2038
April 10th	17	8vo ...	1st ...	1,000	ditto ...	0 4 0	.....	Relates to three love scenes between Krishna and his female friends and lovers.	2039
May 26th	60	12mo ...	1st ...	600	ditto ...	0 5 0	.....	An unfinished story ...	2040
Mar. 12th	40	12mo rl.	1st ...	1,000	ditto ...	0 3 0	.....	A story which will appear in instalments.	2041
April 28th	48	12mo rl.	1st ...	1,000	ditto ...	0 3 0	.....	.....	2042
May 25th	48	12mo rl.	1st ...	1,000	ditto ...	0 3 0	Binodbihári Basu, 19, Mániktalá Street, Calcutta.	.....	2043
Mar. 20th	16	8vo ...	1st ...	1,500	ditto ...	0 2 0	.....	A work containing immoral stories and accounts of human life in its most depraved and revolting forms.	2044
„ 20th	16	8vo ...	1st ...	1,500	ditto ...	0 2 0	.....	.....	2045
„ 20th	16	8vo ...	1st ...	1,500	ditto ...	0 2 0	.....	.....	2046
May 5th	16	8vo ...	1st ...	1,500	ditto ...	0 2 0	.....	.....	2047
Mar. 2nd	44	8vo ...	1st ...	1,000	ditto ...	0 1 6	Fakir Chánd Sarkár, 19, Nawabdi Ostagar's Lane, Calcutta.	An unfinished love story, written in both prose and verse.	2048
April 1st	45	8vo. ...	1st ...	1,000	ditto ...	0 1 6	ditto ...	.....	2049
May 24th	220	8vo dy.	1st ...	1,000	ditto ...	0 14 6	.....	Based on Dumas' *Monte Christo*.	2050

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						BENGALI—
	FICTION—*concluded.*					
2051	Gulzar Hossein (a name)	Bengali.	Tumeez-uddin Ahmud.	Fiction ...	Printed and published at the Dacca Bánglá Press.	Printed by Lakshman Basák, and published by Mohummud Ibrahim.
2052	Prabáhini. The flowing stream. No. 1. (T).	ditto ...	Translated by Nagendra Náth Banerji.	ditto ..	Printed and published at 13 Rámnáráyan Bhattácháryá's Lane, Calcutta	Printed by Amritalál Mukharji, and published by Nagendra Náth Banerji.
2053	Ditto. ditto. No. 2. (T).	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2054	Ditto. ditto. No. 3. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2055	Ditto. ditto. No. 4. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2056	Ditto. ditto. No. 5. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2057	Ditto. ditto. No. 6. (T).	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2058	Pratimá. The image. No. 1.	ditto ...	Abinásh Chandra Datta.	ditto ...	Printed and published at 117, Upper Chitpur Road, Calcutta.	Printed by Jogendranáth Basu, and published by Abinásh Chandra Dattan
2059	Sarojbáshini (a name) ...	ditto ...	Braja Náth Bhattácháryá	ditto ...	Printed and published at 75, Cornwallis Street, Calcutta.	Printed by Harichara. Achárya, and published by Braja Náth Bhattácháryá.
2060	Jayachándar Chithi. The letters of Jayachánd.	ditto ...	Bámácharan Basu.	ditto ...	Printed and published at 11, Simla Street, Calcutta.	Printed and published by H. M. Mukharji & Co.
	The following works are designed for educational purposes.					
2061	Kárá-kusumiká. The Prison Flower.	ditto ...	Umesh Chandra Datta.	ditto ...	Printed at 28, Pataldángá Street, and published at 9, Anthony Bagan Lane, Calcutta.	Printed by Bholánáth Chakrabarti, and published by Ashutosh Ghosh.
2062	Telimekas. The Adventures of Telemachus. (T).	ditto ...	Translated by Rájkrishna Banerji.	ditto ...	Printed at 62, Amherst Street, and published at 148, Báránasi Ghosh's Street Calcutta.	Printed by Pitámbar Banerji, and published by the Sanskrit Press Depository.
	HISTORY (*including Geography*).					
2063	Rajasthan. Part III. (T).	ditto ...	Translated by Durgá Charan Banerji.	History ...	Printed and published at 34, Nilmani Mitra's Street, Calcutta.	Printed by Hara Chandra Dás, and published by Dayál Chandra Sábui.
2064	Ditto. Part IV. (T) ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2065	Ditto. Vol. I. No. 2. (T).	ditto ...	Translated by Jajneswar Banerji.	ditto ...	Printed and published at 12, Pataldanga Street, Calcutta.	Printed by Bámá Charan Majumdár, and published by Aghor Náth Barát.
2066	Ditto. Vol. I. No. 3. (T).	ditto ..	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2067	Ditto. Vol. I. No. 4. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2068	Ditto. Vol. I. No. 5. (T).	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
Mar. 17th	75	8vo. ...	1st ...	1,000	Printed	0 6 0	Tumeez-uddin Ahmud, Bherá Kholá, zillah Pubna.	Gulzar Hossein teaches a *daitya* (a person of the class called *genii*) how to read the Musulman magical formula, entitled *Isme Azum*, which, like the Hindu *Kalpataru*, gratifies every wish of the person who succeeds in reciting it, and thereby gets an opportunity of marrying a beautiful *Peri*.	2051
Mar. 12th	8	8vo. rl.	1st ...	1,050	ditto ...	0 1 0	.....	A new serial, in which will be published a Bengali translation of Reynolds' *Mysteries of London* and *Mysteries of the Court of London*, with the names of characters and places Indianised. The translator is of opinion that Reynolds' works are eminently calculated to excite in the minds of those who read them a strong feeling of hatred against vice and social inequality.	2052
„ 19th	16	8vo. rl.	1st ...	2,000	ditto ...	0 1 0	.....	.....	2053
April 4th	16	8vo. rl.	1st ...	2,000	ditto ...	0 1 0	.....	.....	2054
„ 28th	16	8vo rl.	1st ...	2,000	ditto ...	0 1 0	.....	.....	2055
„ 28th	16	8vo. rl.	1st ...	2,000	ditto ...	0 1 0	.....	.....	2056
May 22nd	16	8vo. rl.	1st ...	1,500	ditto ...	0 1 0	.....	.....	2057
April 30th	8	8vo. dy.	1st ...	500	ditto ...	0 0 6	.....	A story relating to the time of the conquest of Bengal by Bukhtiar Khilji is commenced.	2058
„ 1st	188	8vo.	1st ...	1,000	ditto ...	1 0 0	.....	A story related in both prose and verse.	2059
Feb. 22nd	173	12mo.	1st ...	1,000	ditto ...	0 8 0	Bámácharan Basu, 23, Bechu Chatterji's Street, Calcutta.	Describes the story of the reclamation of a dissipated young Bengali, and in an incidental manner the character and conduct of railway clerks in India, and the manners, customs, and character of several classes of people in the North-Western Provinces, Rajputana, &c.	2060
„ 16th	78	12mo.	1st ...	800	ditto ...	0 6 0	Ashutosh Ghosh, 9, Anthony Bagan Lane, Calcutta.	This work is based on an English translation of the French novel entitled *Picciola*, in which is described the story of the conversion of a stern, intellectual, and proud atheist into a loving worshipper of God. This work is the first of a series entitled the Home Study Series.	2061
Mar., 22nd	143	8vo ...	13th...	.....	ditto ...	1 4 0	Rájkrishna Banerji, 23, Sukea's Street, Calcutta.	Contains a Bengali translation of the first six books of the English translation of Fenelon's *Telemachus*.	2062
„ 23rd	48	8vo ...	1st ...	1,000	ditto ...	0 4 0	.....	This is a translation of Tod's *Rajasthan*.	2063
„ 26th	48	8vo ...	1st ...	1,000	ditto ...	0 4 0	.....	.....	2064
„ 8th	48	8vo ...	1st ...	2,000	ditto ...	0 4 0	Aghor Náth Barát, 12, Patal-dángá Street, Calcutta.	This is another Bengali translation of Tod's great work, containing critical and explanatory notes by the translator himself.	2065
„ 13th	48	8vo ...	1st ...	2,000	ditto ...	0 4 0	ditto ...	.....	2066
April, 10th	48	8vo ...	1st ...	3,000	ditto ...	0 4 0	ditto ...	.....	2067
„ 25th	48	8vo ...	1st ..	3,000	ditto ...	0 4 0	ditto ...	.....	2068

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						BENGAL.
	HISTORY——*continued.*					
	The following works are designed for educational purposes.					
2069	Banga desher Leptenant Gabarnar o Asamer Chif Kamisanarer Adhinastha Pradesh Samuher Bibaran. A description of the Provinces placed under the Lieutenant-Governor of Bengal and the Chief Commissioner of Assam.	Bengali	Dinanáth Sen	History ...	Printed at the New School Book Press, and published at 55, College Street, Calcutta.	Printed by B. L. Chakrabarti, and published by Jogesh Chandra Banerji.
2070	Byábahárik Bhugol. Political Geography.	ditto ...	Nandalál Sen	ditto ...	Printed and published at the Burrisal Satya Prakásh Press.	Printed by Bisweswar Ghosh, and published by Tárini Charan Mitra.
2071	Bhugol Parichaya. Elements of Geography.	ditto ...	Rájmohan Chatterji.	ditto ...	ditto ditto ...	Printed and published by Bisweswar Ghosh.
2072	Mánchitránujáyi Bhugolshikshá. Instruction in geography in accordance with the map.	ditto ...	Mahendra Náth Chatterji.	ditto ...	Printed and published at Syadabad.	Printed by Rámnáth Siddhánta, and published by Mahendranáth Chatterji.
2073	Bhuchitrábali. Student's Bengali Atlas.	ditto ...	Shashibhushan Chatterji.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by Bihárilál Chakrabarti.
	all the atlases which had been published in our language, but not one of them I found to be correct or fairly got the public form the first instalment. * * * It is needless to say that these maps are the best that could be possible; and the pronunciation of names of places has been given according to the directions of the Text Book Africa, North America, South America, Oceania, and the West India Islands.					
2074	Aryadigor Sankshipta Pauránik Itihás. A brief Pauránik history of the Aryas.	ditto ...	Baradáprasád Mukhopádhyáya.	ditto ...	ditto ditto ...	ditto ditto ...
	Pralhád, &c., of the solar line of kings, of the wars of Sakti with the *Asuras*, &c. The author simply follows the may be. He seems to be of opinion that the cultivation of the Bengali language in the schools of Bengal would					
2075	Pratham Shikshá Bángálár Itihás. History of Bengal for beginners.	ditto ...	Rájkrishna Mukharji, M. A.	ditto ...	Printed at 44, Amherst Street, and published at the Sanskrit Press Depository, Calcutta.	Printed by Bihárilál Banerji, and published by the Sanskrit Press Depository.
2076	Bháratbarsher Itihás. History of British India.	ditto ...	Krishna Chandra Ráya.	ditto ...	ditto ditto ...	ditto ditto ...
2077	Bháratbarsher Itihás. History of India. Part I.	ditto ..	Jadu Gopál Chatterji.	ditto ...	ditto ditto ...	ditto ditto ...
2078	Samagra Bháratbarsher Itiháser Prasnottar. Catechism of the whole History of India.	ditto ...	Shasthibar Mukharji.	ditto ...	Printed and published at 11, Simla Street, Calcutta.	Printed and published by H. M. Mukharji & Co.

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
April, 10th	111	8vo ...	9th ...	2,000	ditto ...	0 8 0	Dinanáth Sen, Dacca.	The author says that he has made use of Dr. Hunter's Statistical Account of Bengal in preparing this edition of his work. He has also given directions in this edition for teaching the subject in an impressive and efficient manner, and introduced some other improvements.	2069
„ 9th	156	9×6 inches.	3rd ...	1,000	Printed	0 8 0	Nandalál Sen, Burrisal.	Besides a general description of the great continents, this work contains geographical accounts of the principal countries of the globe under the heads of *boundaries, climate, soil and produce, system of government*, towns and cities, &c.	2070
„ 7th	68	9×6 inches.	4th ...	1,000	ditto ...	0 4 0	Rájmohan Chatterji.	This work is written on the plan of the last-mentioned work, but the method of treatment adopted in it is of a more summary nature.	2071
June, 7th	132	12mo. ...	1st ...	1,000	ditto ...	0 6 0	.....	This work is compiled on a more comprehensive plan than the two last-mentioned works, the points included in it in the description of each country being more numerous, and the information given on each point being fuller than in either of them.	2072
Feb., 15th	10	.....	1st ...	500	ditto ...	1 2 0	Shashibhusan Chatterji, 8, Dixon's Lane, Calcutta.	The author says in an English preface:—"While engaged in compiling Bhugol Prakásh or the student's Modern Geography in Bengali, I collected up. This induced me to undertake the preparation of a series of maps in Bengali, of which those now presented to engraved in Calcutta outside the Government offices. Every effort has been made to make them as accurate as Committee." The maps given in this atlas are those of the two hemispheres, Asia, India, Bengal and Assam, Europe,	2073
April, 25th	123	12mo. ...	1st ...	1,000	ditto ...	0 8 0	Baradáprasád Mukharji.	Contains a brief account of the Hindu cosmogony, of the churning of the ocean, of the lunar race of kings, of Krishna, Purans without endeavouring to ascertain what in them may be regarded as fact, or what their rational interpretation be better favoured by the study of Pauránik history than by that of the histories of foreign countries.	2074
Mar., 16th	112	12mo ...	22nd	3,000	ditto ...	0 4 0	Rájkrishna Mukharji, M.A., 30, Bechu Chatji's Street, Calcutta.	.....	2075
„ 26th	276	12mo ..	19th...	2,000	ditto ...	0 12 0	Krishna Chandra Ráya, 36, Amherst Street, Calcutta.	With a summary of the Hindu and Mahomedan periods.	2076
„ 30th	166	12mo ...	12th...	1,000	ditto ...	0 8 0	Jadu Gopál Chatterji, 44, Amherst Street, Calcutta.	Brought down to the end of the Moghul period.	2077
Feb., 27th	90	12mo ..	1st ..	1,000	ditto ...	0 5 6	Shasthibar Mukharji, Gobardánga.	The author has written this work in the hope that it will be of use to school-boys in this country, especially for the purposes of examination.	2078

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						BENGALI—
	HISTORY—*concluded.*					
2079	Kuch Bihárar Itihás History of Cooch Behar.	Bengali	Bhagabati Charan Banerji.	History ..	Printed and published at the Dacca Bánglá Press.	Printed by Lakshman Basák, and published by Bhagabati Charan Banerji.
	description of the province under the heads of geographical situation, nature of the soil, climate, animals, trees, monies, religion, arts, trade, agriculture and natural produce, rice and tobacco, division and ownership of land, is described the history of Cooch Behar during the 'mythological period,' and in the third part the history A D. The administration of the province by the different Deputy Commissioners is also described. The as by visiting several places in the province.					
	LANGUAGE.					
2080	Paket Abhidhán. A Pocket Dictionary.	ditto ...	Durgá Charan Gupta.	Language	Printed and published at the Gupta Press, Calcutta.	Printed by Matilál Mandal, and published by Durgá Charan Gupta.
	The following works are designed for educational purposes.					
2081	Shishushikshá. Infant Instructor. Part I.	ditto ..	Madan Mohan Tarkálankár.	ditto ...	Printed at 62, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Pitámbar Banerji, and published by the Sanskrit Press Depository.
2082	Ditto ditto. Part III.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2083	Barnaparichaya. Alphabetical Primer. Part I.	ditto ...	Iswar Chandra Bidyáságar.	ditto ..	ditto ditto ...	ditto ditto ...
2084	Ditto ditto. Part II.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2085	Bodhodaya. Elementary Knowledge.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2086	Kathámálá. A Collection of Fables. (T).	ditto ...	Translated by ditto.	ditto ..	ditto ditto ...	ditto ditto ...
2087	Charitábali. A Collection of Lives.	ditto ...	Iswar Chandra Bidyáságar.	ditto ...	ditto ditto ...	ditto ditto ...
2088	Jibancharit. Biographical Memoirs. (T).	ditto ...	Translated by ditto.	ditto ..	ditto ditto ...	ditto ditto ...
2089	Akhyánmanjari. A coltion of stories. Part I.	ditto ...	Iswar Chandra Bidyáságar.	ditto ...	Printed at 62, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Pitámbar Banerji, and published by the Sanskrit Press Depository.
2090	Barnaparichaya Dwityabhágar Sabdártha. Key to Barnaparichaya. Part II.	ditto ...	Biswàmbhar Charan Dás.	ditto ...	Printed and published at the New School Book Press, 8, Dixon's Lane, Calcutta.	Printed and published by Bihárilál Chakrabarti.
2091	Bályashikshá. Instruction for children.	ditto ...	Rámsundar Basák.	ditto ..	ditto ditto ...	ditto ditto ...
2092	Ditto ditto ..	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2093	Ditto ditto ...	ditto ...	ditto ..	ditto ...	ditto ditto ..	ditto ditto ...
2094	Rámer Rájyábhishek. The Coronation of Ram	ditto ...	Shashibhushan Chatterji.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883 continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1883.	Pages					Rs. A. P.			
May, 14th	150	8vo ...	1st .	1,000	Printed	1 4 0	Bhagabati Charan Banerji of Cooch Behar.	This is the first history of Cooch Behar written in Bengali. It consists of three parts, in the first of which is given a general	2079

rivers, population and caste, ceremonies observed at the birth of children, food, dress, marriage, funeral cere- rates of rent, the printing press, the post office, the present system of administration, &c. In the second part of the 'authentic period' commencing with the reign of Rajah Naranáráyan, who became king about the year 1554, author says that he has collected the information given in this book from a large number of English works as well

„ 25th	452	20mo.dy	5th ...	5,000	ditto ..	0 8 0	Durgá Charan Gupta	The compiler says that many new words are introduced in this edition, and the etymology of almost every word is given.	2080
Mar., 8th	26	12mo. ...	123rd	10,000	ditto	0 1 0	Iswar Chandra Bidyáságar, 25, Bríndában Basák's Lane, Calcutta.	A primer ...	2081
„ 15th	44	12mo. ...	80th .	10,000	ditto ...	0 1 6	ditto ...	A reader consisting of easy lessons in prose.	2082
„ 29th	36	12mo. ...	115th	20,000	ditto ...	0 1 0	ditto ...	A primer treating of the uncompounded letters.	2083
„ 14th	48	12mo. ..	110th	10,000	ditto	0 1 3	ditto ...	A primer treating of the compound letters.	2084
„ 12th	86	2mo. ...	80th	10,000	ditto ...	0 3 0	ditto ...	An elementary reader ...	2085
„ 16th	108	12mo. ...	88th	5,000	ditto ...	0 4 0	ditto ...	A reader consisting of 74 fables translated from Æsop.	2086
„ 26th	120	12mo. ...	31st ...	5,000	ditto .	0 4 0	ditto ...	A collection of lives, the perusal of which is calculated to excite and strengthen the desire for knowledge in the minds of Bengali children.	2087
„ 19th	136	12mo. ...	12th ..	1,000	ditto ..	0 8 0	ditto ...	A reader containing Bengali translations of some of the biographical notices given in Chambers' biographical reading-book.	2088
„ 21st	101	12mo ...	23rd...	5,000	Printed	0 4 0	ditto ...	A reader consisting of stories calculated to work upon the human affections.	2089
April, 14th	12	12mo ...	3rd ...	1,000	ditto ...	0 1 0	Biswambhar Charan Dás.	Gives the meanings of the words used in Bidyáságar's Barna-parichaya, Part II.	2090
„ 9th	56	12mo ...	21st ...	15,000	ditto ...	.....	RámsundarBasák, Dacca.	A primer with pictures of birds, flowers, &c., for the entertainment of children.	2091
May, 1st	56	12mo ...	22nd	10,000	ditto ...	0 1 6	ditto ...	.....	2092
„ 12th	56	12mo ...	23rd ...	15,000	ditto ...	0 1 6	ditto ...	.....	2093
April, 13th	138	8vo ..	12th ...	1,000	ditto ...	1 0 0	Shashibhushan Chatterji.	Contains a narrative in prose of the life of Rama up to his coronation after his return from the war. The work, which is a higher class reader in Bengali, is based on Valmuki and Bhababhuti.	2094

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name of firm or publisher
						BENGALI—
	LANGUAGE—*continued.*					
2095	Brihat Shishubodh Large Infant Instructor (R).	Bengali	.....	Language	Printed and published at 140, Chitpur Road, Calcutta.	Printed by Ganesh Chandra Ghosh, and published by Nrisinha Kumár Ghosh.
2096	Brihat Shishubodhak. Large Infant Instructor (R)	ditto ...	.....	ditto ...	Printed and published at 117, Chitpur Road, Calcutta.	Printed and published by Trailokyanáth Datta.
2097	Shishubodhak. Infant Instructor (R).	ditto ...	... .	ditto ...	Printed and published at 90, Beadon Street, Calcutta	Printed and published by Gobinda Chandra Dás.
2098	Ditto ditto ...	ditto ...	.....	ditto ..	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshaya Kumár Ráya & Co.
2099	Barnashikshá. Instruction in the alphabet.	ditto ...	Nanda Gopál Ghatak.	ditto ...	Printed and published at Mymensingh.	Printed and published by Nabin Chandra Chakrabarti
2100	Naba Barnaparichaya New Alphabetical Primer. Part I.	ditto ...	.....	ditto ..	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshayakumár Ráya & Co.
2101	Ditto ditto. Part II ...	ditto ..	.....	ditto ...	ditto ditto ...	ditto ditto ...
2102	Saral Shishushikshá Easy Infant Instructor. Part I.	ditto ...	Akshayakumár Ráya.	ditto .	ditto ditto ...	ditto ditto .
2103	Shishupáth. Infant Reader. Part I.	ditto ..	Trailokyanáth Dás.	ditto ..	Printed and published at 309, Bowbazar Street, Calcutta.	Printed by G. C. Basu & Co., and published by Nandalál Chatterji.
2104	Ditto ditto. Part II.	ditto	ditto ..	ditto ..	ditto ditto ..	ditto ditto ...
2105	Bodhodaya Shikshá. Instruction in Bodhodaya.	ditto ...	Kánáidás Bairági.	ditto ...	Printed and published at the Dacca Arya Press.	Printed by Dakshinákumár Haládhikári, and published by Kánáidás Bairági.
2106	Shishuranjan Bángálá Byákaran. Entertaining Bengali Grammar for children.	ditto ...	Jogendranáth Mukharji.	ditto ...	Printed and published at 80, Muktárám Babu's Street, Calcutta.	Printed and published by Bholánáth Chatterji.
2107	Byákaransár. Essence of Grammar.	ditto ...	Gobinda Prasád Ráya.	ditto ...	Printed at 14, Duff Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Srirám Ch. Ghosh, and published by the Sanskrit Press Depository.
2108	Bibidhapáth. Miscellaneous lessons. Part I.	ditto ...	Syámácharan, Chatterji.	ditto ..	Printed and published at 44, Amherst Street, Calcutta.	Printed and published by Bihárilál Banerji.
2109	Bibidhapáther Arthapustak. Key to Bibidhapáth.	ditto ...	Ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2110	Bángálá Byákaran o Rachaná Paddhati. "The Higher Explanatory Grammar and Composition in Bengali."	ditto ...	Krishnakishor Banerji.	ditto ..	ditto ditto ...	ditto ditto ...
2111	Bángálá Sáhitya-Sangraha. Handbook of Bengali Literature. Part I.	ditto ...	Mahendranáth Bhattáchárya.	ditto ...	Printed at 37, Mechuábazar Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Sarat Chandra Deb, and published by the Sanskrit Press Depository.

Quarter ending 30th June 1883- continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number
BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
May, 21st	107	8vo ...	2nd ...	2,000	Printed	0 6 0	Nrisinha Kumár Ghosh, 140, Chitpur Road, Calcutta.	The old-fashioned primer.	2095
April, 17th	96	8vo ...	4th ...	3,000	ditto ...	0 2 0	.....	ditto ditto ...	2096
„ 10th	48	12mo ...	...	2,000	ditto ...	0 2 0	.....	ditto ditto ..	2097
Mar., 4th	114	12mo ...	12th...	2,000	ditto ...	0 4 0	.....	ditto ditto ..	2098
June, 6th	7	12mo dy.	1st ...	1,000	ditto ...	0 0 6	Nanda Gopál Ghatak, Páthráil in Tángáil.	The long *ri* is included among the vowels and the compound letter *ksha* among the consonants.	2099
Mar., 14th	24	12mo ..	11th...	1,000	ditto ...	0 1 0	Akshayakumár Ráya & Co., Calcutta.	....	2100
„ 9th	24	12mo ...	9th ...	1,000	ditto ..	0 1 3	ditto ...	.....	2101
May 8th	24	12mo ...	1st ...	1,000	ditto ...	0 1 0	ditto ...	A new primer with illustrative lessons consisting of easy words and sentences.	2102
Feb., 15th	104	12mo. ..	1st ...	2,000	ditto ..	0 3 0	Trailokyanáth Dás, Grey Street, Calcutta.	A primer in two parts, including all the subjects which are taught in the indigenous pathsalas, compiled with the view of cheapening pathsala education in this country by conveying in two low-priced volumes all the instruction which has now to be gathered from a much larger number of books.	2103
„ 15th	161	12mo. ...	1st .	2,000	ditto ...	0 6 0	ditto ...	....	2104
May 23rd	93	8vo. ...	3rd ..	2,000	ditto ..	0 3 0	Kánáidás Bairági, Mogultuli, Dacca.	Gives the meanings of the words which are used in Bidyáságar's *Bodhodaya*, and explains the lessons given in that work by means of questions and answers.	2105
Feb., 25th	40	12mo. ...	1st ...	1,000	ditto ...	0 2 6	Jogendranáth Mukarji, Barrhát.	A new work on grammar based on the *Mugdhabodh*, *Bydkaran Kaumudi* and Pandit, Lohárám's Bengali grammar and designed specially for use in the pathsalas. The author says that few suitable works on grammar have been up to this written in Bengali for pathsala education.	2106
Mar., 16th	211	12mo. ...	13th...	2,000	ditto ...	0 8 0	Gobinda Prasád Ráya, Dacca.	.....	2107
May, 23rd	64	12mo ...	7th ...	2,000	ditto ...	0 3 0	Syámácharan Chatterji.	A reader consisting of easy and instructive lessons in prose.	2108
Mar, 20th	34	12mo ...	1st ..	1,000	ditto ...	0 2 6	ditto ..	The author of *Bibidhapáth* has himself written this key to that work.	2109
May, 20th	296	12mo ...	3rd ...	1,000	ditto ...	0 12 0	Haridás Banerji, Brindában Mallick's Lane, Calcutta.	.....	211
April, 3rd	120	12mo ...	5th ...	1,000	ditto ...	0 10 0	Mahendra Náth Bhattáchárya, Nuddea.	Consists of extracts from Krit bás's *Ramayana*, Káshidá *Mahabharat*, Michael M Datta's *Meghnddbadh K* &c.	

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						BENGALI—
	LANGUAGE——*concluded.*					
2112	Bángálá Sáhitya-Sangraha. Handbook of Bengali Literature. Part II.	Bengali	Mahendranáth Bhattáchárya.	Language	Printed at 24, Girish Bidyáratna's Lane, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Harish Chandra Kabiratna, and published by the Sanskrit Press Depository.
2113	Sáhityaprabesh Introduction to Literature.	ditto ...	Prasanna Chandra Bidyáratna.	ditto ...	ditto ditto ...	ditto ditto ...
2114	Sukha-prabesh Bángálá Byákaran. Easy Introduction to Bengali Grammar.	ditto ..	Chandra Mohan Sen	ditto ...	Printed and published at 24, Girish Bidyáratna's Lane, Calcutta.	Printed and published by Harish Chandra Kabiratna.
2115	Saral Sarirpálaner Saral Artha o Prasnottar. Easy key to, and Catechism of, Saral Sarir Pálan.	ditto ...	.....	ditto ...	Printed at 24, Girish Bidyáratna's Lane, Calcutta, and published at Dacca.	Printed by Harish Chandra Kabiratna, and published by Brajadás Banerji.
2116	Bályashikshá. Instruction for Children.	ditto ...	Dwárká Náth Pál.	ditto ...	ditto ditto ...	Printed by Harish Chandra Kabiratna, and published by Dwárká Náth Pál.
2117	Ditto. Ditto.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2118	Byákaran-Manjari. Blossom of Grammar.	ditto ...	Kálikumár Dá-	ditto ...	Printed and published at the Girish Bidyáratna Press, Calcutta.	Printed and published by Harish Chandra Kabiratna
2119	Shishushikshá. Infant Instructor, Part II.	ditto ...	Umesh Chandra Bhattáchárya.	ditto ...	Printed and published at 11, Brindában Basák's Lane, Calcutta.	Printed and published by Umesh Chandra Bhattáchárya.
2120	Ditto. Part III ...	ditto ..	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
2121	Swásthyarakshá Pratham pustaker Artha o Prasnottar A Key to, and a Catechism of, Swásthyarakshá Pratham Pustak.	ditto ...	Dwárakánáth Pál.	ditto ...	Printed and published at the Dacca Arya Press.	Printed by Baikuntha Náth Barál, and published by Dwáraká Náth Pál.
2122	Prathambhág Padyamálár Artha. Key to Padyamálá. Part I.	ditto ...	Matilál Chakrabarti.	ditto ...	Printed and published at the E. B. Press, Dacca	Printed by Nabin Chandra De, and published by Matilál Chakrabarti.
2123	Bodhodayer Arthapustak. Key to Bodhodaya.	ditto ..	Nrisinha Kumár Ghosh.	ditto. ...	Printed and published at 140, Chitpur Road, Calcutta.	Printed by Ganesh Chandra Ghosh, and published by Nrisinha Kumár Ghosh.
2124	Shishupáth. Infant Reader. Part I.	ditto ...	Syámácharan Datta.	ditto ...	Printed and published at the Raghunáth Press, Dacca.	Printed and published by Syámácharan Datta.
	LAW.					
2125	Satika Faujdári Káryabidhi. The Criminal Procedure Code with notes.	ditto ...	Táránáth Chakrabarti and Harabilás Mukharji.	Law ...	Printed at the Nababibhákar Press, and published at 55, College Street, Calcutta.	Printed by Gopál Chandra Niyogi, and published by M. M. Majumdár.
	Deoyáni Káryabidhi Ain. The Civil Procedure Code (Act XIV of 1882).	ditto ...	Syámákánta Ráya.	ditto ...	Printed and published at Mymensing.	Printed and published by Nabin Chandra Chakrabarti.

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1882.	Pages.					Rs. a. p.			
Mar., 19th	156	12mo ...	6th ...	1,000	Printed	0 12 0	Mahendra Náth Bhattáchárya, Nuddea.	Consists of prose lessons.	2112
,, 10th	279	12mo ...	15th...	1,000	ditto ...	0 12 0	Prasanna Chandra Bidyáratna, Dacca.	This is a Bengali grammar "with the history of the Bengali language and literature, and the rules and directions for the composition, use of figures, and construction of sentences."	2113
,, 26th	92	12mo ...	8th ...	1,000	ditto ...	0 4 0	Chandra Mohan Son, Dinagepore.	.....	2114
,, 5th	34	12mo ...	1st ...	2,000	ditto ..	0 2 0	Brajadás Banerji of Dacca.	Gives the meanings of words, and explains the subject-matter of the work in a catechistic form.	2115
,, 13th	48	12mo ...	5th ...	2,000	ditto ...	0 1 6	Dwáráká Náth Pál, Dacca.	A primer.	2116
April, 28th	48	12mo ...	6th ...	2,000	ditto ...	0 1 6	ditto ...	.....	2117
May, 1st	56	12mo ...	13th...	1,000	ditto ...	0 3 0	Kálikumár Dás, Noákhálly.	... .	2118
,, 26th	34	12mo ...	4th ...	3,000	ditto ..	0 1 0	Umesh Chandra Bhattáchárya, 115, Chitpur Road, Calcutta.	Deals with compound letters ...	2119
,, 24th	46	12mo ...	3rd ...	3,000	ditto ...	0 1 6	ditto ...	Easy lessons in prose and verse.	2120
April, 7th	21	12mo ...	4th ...	1,000	ditto ...	0 2 0	Dwárakánáth Pál, Dacca.	Gives the meanings of words and a catechetical exposition of the text.	2121
Mar., 25th	27	12mo ,,	3rd ...	2,000	ditto ...	0 2 6	Matilál Chakrabarti, Dacca.	.....	2122
June, 2nd	20	12mo dy.	1st ...	1,000	ditto ...	0 2 0	Nrisinha Kumár Ghosh, 140, Chitpur Road, Calcutta.	.....	2123
April, 25th	12	12mo ...	2nd ...	1,000	ditto ...	0 0 6	Syámácharan Datta, Dacca.	The long *ri* and *li* and ৠ and ৡ are included among the vowels, and the compound letter *ksha* and the letter *ta* without the vowel sound *a* among the consonants. The English alphabet is also given.	2124
May, 14th	636	8vo. ...	1st ...	1,000	ditto ...	4 0 0	Tárának Chakrabarti, &c.	This is the Criminal Procedure Code (Act X of 1882) with a digest of the rulings of the Indian High Courts, the circulars of the Bengal Governments and the Police, the report of the Select Committee, a comparative table of the sections of the new and the old Code, and a copious index.	2125
April, 17th	652	8vo. rl.	1st ...	500	ditto ..	5 0 0	Syámákánta Ráya, Mymensing.	With notes and rulings ..	2126

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						BENGALI—
	LAW—*concluded.*					
2127	Bángálá Pradeshor Kara Sambandhiya Prastábita Ain Bisaye Chifa Justisa Sar Richárda Gártha Sáhebor Mata. Minute of Chief Justice Garth on the Rent Bill. (T.)	Bengali	Translated by the Secretary to the B. I. A. Rooms.	Law ...	Printed at the Stanhope Press, and published at the B. I. A. Rooms, Calcutta.	Printed by I. C. Basu & Co., and published by B. I. A.
	The following work is designed for educational purposes.					
2128	Dalilábali. Deeds ...	ditto ...	Biswambhar Charan Dás.	ditto ...	Printed and published at the new School Book Press, Calcutta.	Printed and published by B. L. Chakrabarti.
	MEDICINE.					
2129	Ausadh-guna Sangraha Homœopathic Materia Medica.	ditto ...	Pratáp Chandra Majumdár.	Medicine	Printed and published at the Chikitsá Tattwa Press, Calcutta.	Printed by Bholánáth Chatterji, and published by Gurudás Chatterji.
2130	Griha-Chikitsá. Domestic medicine.	ditto ...	Basantakumár Datta.	ditto ...	Printed and published at 4, Nilmani Mitra's Street, Calcutta.	Printed by Haracharan Dás, and published by Basantakumár Datta.
2131	Támrakuta-Sheban. The use of tobacco.	ditto ..	Jogesh Chandra Ghosh.	ditto ...	Printed and published at the Raghunáth Press. Dacca.	Printed and published by Syámácharan Datta.
2132	Bhed-Bami. Purging and Vomitting.	ditto ...	Haladhar Majumdár.	ditto ...	Printed and published at Town Sherpore, Mymensing.	Printed and published by Tameez-uddin Ahmed.
	The following works are designed for educational purposes.					
2133	Bhishak-Bándhab. The Physician's Friend.	ditto ..	Gobinda Chandra Guha.	ditto ...	Printed and published at the Raghunáth Press, Dacca.	Printed and published by Syámácharan Datta.
2134	Astrachikitsá Pranáli. Surgery.	ditto ...	Káshichandra Datta.	ditto .	Printed and published at the Girish Press, Dacca.	Printed by Maula Bukah, and published by Káshi Chandra Datta.
	MISCELLANEOUS.					
2135	Henyáli Kaumudi. The Moonlight of Riddles. Part I.	ditto ..	Munshi Abdul Gunny.	Miscellaneous.	Printed and published at 99, Ahiritolá Street, Calcutta.	Printed and published by Nrityalál Sil.
2136	Asal Sakher Nutan Bául Sangit. New original Bául songs composed by amateurs.	ditto ...	Compiled by Datta and Dhar Co.	ditto ...	Printed and published at 68, Nimu Gosáin's Lane, Calcutta.	Printed by Rámchandra Mitra and published by Datta and Dhar Co.
2137	Samasyá-Sangraha. A collection of riddles. Part IV.	ditto ...	Jaharilál Sil ...	ditto ...	Printed and published at 117, Chitpur Road, Calcutta.	Printed and published by Trailokyanáth Datta.

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
April, 5th	51	8vo ...	1st ...	800	Printed	0 4 0	B. I. A. Rooms, 18, British Indian Street, Calcutta.	This is a Bengali translation of Sir Richard Garth's minute on the Rent Bill.	2127
May, 3rd	40	8vo ...	4th ...	1,000	ditto ...	0 4 0	Biswambhar Charan Dás.	Gives forms of deeds and legal documents of various kinds. The work is intended for use in pathsalas as well as by the general public.	2128
Mar., 26th	486	12 mo. rl.	2nd ...	1,000	Printed	4 8 0	Pratáp Chandra Majumdár, 80, Beadon Street, Calcutta.	Describes the action of different homœopathic drugs in different diseases.	2129
„ 20th	194	16mo ...	1st ...	500	ditto ...	0 4 0	Basanta Kumár Datta, Ahiritolá, Calcutta.	Describes briefly the causes, symptoms, and treatment of several infant diseases. The work belongs to Datta's cheap homœopathic series.	2130
April, 29th	16	16mo ..	1st ...	1,000	ditto ...	0 1 6	Jogesh Chandra Ghosh, Dacca.	This is an essay on tobacco, beginning with a brief historical account of its use in different parts of the world. The author next explains that a total abstinence from tobacco is certainly very good, but no great harm can arise from a moderate and judicious use of the article; that the use of tobacco after a meal promotes digestion, and that the cigar is the best form in which tobacco can be used. An excessive use of tobacco is very injurious. Directions are given for using tobacco in the least objectionable manner.	2131
June, 10th	12	12mo dy.	1st ...	2,000	ditto ...	0 0 6	Haladhar Majumdár, Sherpur.	Contains medico-hygienic directions for preventing cholera during cholera epidemics and at other times. The system of medicine followed by the author is the homœopathic.	2132
April, 11th	138	12mo ..	1st ...	500	ditto ...	1 8 0	Gobinda Chandra Guha.	A short work written with the view of helping the memory of students who read in the medical schools of Bengal. It gives a list of the weights and measures which are used in medicine, classifies medicines according to the manner of their use and their varying functions, mentions the various names of medicinal substances, divides medicinal substances according to their solubility or insolubility in water, &c.	2133
Mar., 22nd	674	8vo. ...	2nd ...	500	ditto ...	1 8 0	Káshi Chandra Datta, Dacca.	.....	2134
„ 15th	23	12mo. ..	1st ...	1,000	ditto ...	0 1 0	.....	Contains 56 riddles in verse with solutions.	2135
June, 10th	16	12mo. ..	1st ...	2,000	ditto ...	0 2 3	Datta and Dhar Co.	The nature of *Baul* songs has been explained in previous catalogues.	2136
April, 3rd	33	12mo. ...	2nd ...	1,000	ditto	0 1 0	.....	Contains 148 riddles in verse with solutions.	2137

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI—→
	MISCELLANEOUS—*contd.*					
2138	Bidyá-Sundar Tappá Songs relating to the story of Bidyá and Sundar. Part I.	Bengali	Nandalál Ráya	Miscellaneous.	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshayá Kumár Ráya and Co.
2139	Ditto. Ditto. Part II.	ditto ...	ditto ...	ditto ...	Printed and published at 90, Beadon Street, Calcutta.	ditto ditto ...
2140	Ditto. Ditto. Part III.	ditto .	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
2141	Ditto. Ditto. Part IV.	ditto ...	ditto ..	ditto ..	ditto ditto ...	ditto ditto ...
2142	Ditto. Ditto. Part V.	ditto ..	ditto ..	ditto ..	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	ditto ditto ...
2143	Ditto. Ditto. Five parts in one volume.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2144	Bidyá-Sundar Tappá. Songs relating to the story of Bidyá and Sundar. Parts I to V together.	ditto ...	Umesh Chandra Ráya.	ditto ...	Printed and published at 140, Chitpur Road, Calcutta.	Printed by Ganesh Chandra Ghosh, and published by Umesh Chandra Ráya.
2145	Indrajál. Magic. No. 8.	ditto ...	.....	ditto ...	Printed at 18, Rámnáráyan Bhattáchárya's Lane, and published at 2, Tálá, Calcutta.	Printed by Amritalál Mukharji, and published by Rájendralál Ghosh.
2146	Ditto ditto. No. 4 .	ditto ...	.....	ditto ...	ditto ...	ditto ...
2147	Ditto ditto. No. 5 ...	ditto ...	.....	ditto ...	ditto ...	ditto ...
2148	Ditto ditto. No. 6 ...	ditto ...	.....	ditto ...	ditto ...	ditto ...
2149	Sangit-ranjan. Delightful songs. Part I.	ditto ...	Iswar Chandra Sil.	ditto ..	Printed and published at the Dacca Girish Press	Printed by Munshi Maula Buksh, and published by Iswar Chandra Sil.
2150	Ket Ket Garam. Fresh and Warm. Part I.	ditto ...	Mahesh Chandra Ráya.	ditto ...	Printed and published at 23, Pataldángá Street, Calcutta.	Printed by Bholánáth Chakrabarti, and published by Mahesh Chandra Ráya.

This street-cry forms the title of this pamphlet, but for no perceivable reason, unless it be for the sake of descriptive of the population and appearance of the city of Calcutta, and of the extensive use of machinery for occasioned by the enforcement of the Contagious Diseases' Act, old songs giving expression to sentiments of

Quarter ending 30th June 1883—continued.

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Date of issue from the press, or place of publication	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
May, 4th	12	12mo. ...	8th ...	2,000	Printed	0 2 0	Akshaya Kumár Ráya & Co., Calcutta.	The songs collected in this work have been long current in this country. They are of an immoral nature.	2138
„ 23rd	12	12mo. ...	Old ...	2,000	ditto ...	0 2 0	ditto ...	ditto ditto	2139
„ 25th	12	12mo. ...	Old ...	2,000	ditto ...	0 2 0	ditto ...	ditto ditto	2140
„ 27th	12	12mo. ...	Old ...	2,000	ditto ...	0 2 0	ditto ...	ditto ditto	2141
„ 13th	12	12mo. ...	4th ...	2,000	ditto ...	0 2 0	ditto ...	ditto ditto	2142
Mar., 10th	60	12mo. ...	1st ...	2,000	ditto ...	0 5 0	ditto ...	This is simply a volume consisting of the five last-mentioned pamphlets bound together.	2143
May, 25th	60	12mo ...	3rd ...	1,000	ditto ...	0 8 0	Umesh Chandra Ráya, Calcutta.	Current immoral songs relating to the story of Bidyá and Sundar.	2144
Mar. 20th	16	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	In these pages are described a little of palmistry, the drugs and charms by the use of which female sterility may be removed and miscarriage in the different months of pregnancy may be prevented, and the means by which the pains of parturition may be put an end to and delivery rendered safe and easy.	2145
„ 20th	16	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	Describes the different meanings and indications of different marks, &c., in the human body and different conformations of its different parts, the means by which optical illusions of a frightful nature may be produced, the manner in which men, women, or beasts may be brought under one's control, the drugs which should be used to prevent pregnancy, &c.	2146
„ 20th	16	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	Describes how wives may be able to control their husbands, how men may be killed or rendered insane by the use or application of drugs and charms, how seeds may be made to germinate and plants to bear flower and fruit in a few minutes' time, how a man may acquire the strength of a lion and vanquish everybody, &c.	2147
May, 5th	16	8vo	1st ...	1,000	ditto ...	0 2 0	.....	Describes what a man should do to acquire wealth, fame, happiness, &c., by extraordinary means.	2148
Mar., 20th	67	16mo ...	2nd ...	1,000	ditto ...	0 4 0	Iswar Chandra Sil, Dacca.	Contains 112 songs of a moral and religious nature composed by the author. The religious sentiments expressed in the songs are those of a Brahmo. Some of the songs are set to the *Baul* tune.	2149
„ 1st	16	8vo. ...	1st ...	1,000	ditto ...	0 4 0	Mahesh Chandra Ráya, Baikunthapur.	*Ket Ket Garam* is a street cry in Calcutta for a sweetmeat which is supplied hot and fresh or free from moisture, so as to cut easily between the teeth.	2150

attracting low customers by its sensational novelty. There are collected in this work songs of a religious nature, songs manufacturing purposes as a marked characteristic of English rule in this country, songs describing the grievances illicit love, &c. Street literature.

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						BENGALI—
	MISCELLANEOUS—*contd.*					
2151	Purba Bángálár Skula Samuher 1882 Saner Madhya Inroji, Madhya Bángálá o Uchcha Práimeri Parikshár Phal. The result of the middle English, middle Bengali, and higher primary examinations in the schools of Eastern Bengal in 1882.	Bengali	Rohini Kumár Basák.	Miscellaneous.	Printed and published at the Dacca Girish Press.	Printed by Maula Buksh, and published by Rohini Kumár Basák.
2152	Surendrer Kárábás Bibaran. An account of Surendra's imprisonment.	ditto ...	Krishna Chandra Ráya.	ditto ...	Printed and published at the Dacca Arya Press.	Printed by Dakshiná Kumár Baládhikári, and published by Krishna Chandra Ráya.
	are taken from only two issues of those newspapers after Babu Surendra Nath's incarceration. The compiler, dom of heaven, and superior to the race of the gods," has collected and published these extracts with the					
2153	Jamidári Sársangraha. Zemindari Manual.	ditto ...	Mahánanda Dás.	ditto ...	Printed and published at Serampore.	Printed and published by Mádhab Chandra Ghosh.
	which are used in connection with zemindari affairs; forms of zemindari papers, such as *chittas*, *jummabandi* and other documents; a summary of Regulation VIII of 1819 and Act VIII of 1869, &c. A brief account of					
2154	Jyotish Prakásh. A work on Astrology.	ditto ...	.....	ditto ...	Printed and published at 285, Upper Chitpur Road, Calcutta.	Printed by Arunodaya Ghosh, and published by Benimádhab De & Co.
	this class. The particular point dealt with in this treatise is the connection between human life and the star discord, the relationship existing between particular planets and particular earthly things, animated or make out, by his somewhat non-technical method of exposition, that stellar and planetary forces enter into the horoscopes of the late Prince Imperial, of the late Czar of Russia, of King Ram and Krishna, of Queen					
2155	Kishor-badh. The Destruction of Kishor.	ditto ...	Upendralál Banerji.	ditto ...	Printed and published at the Dacca Arya Press.	Printed by Dakshiná Kumár Baládhikári, and published by Upendralál Banerji.
2156	Jál Pratápchánd. The Spurious Pratápchánd.	ditto ...	.....	ditto ...	Printed and published at 37, Mechuábazar Street, Calcutta.	Printed by Sarat Chandra Deb, and published by Rádhánáth Banerji.
	the great criminal trials connected with a person who laid claim to the Burdwan *ráj*, and who is commonly called *Bengal Harkara*, and other newspapers of that time. The impression created by this work is that the claimant					
2157	Nibhrita Chintá. Solitary Thoughts.	ditto .	Káliprasanna Ghosh.	ditto ..	Printed and published at the Raghunáth Press, Dacca.	Printed and published by Maula Buksh.
2158	Gitábali. Songs ...	ditto ...	Naba Kumár Chatterji.	ditto ...	Printed and published at 24, Girish Bidyáratna's Lane, Calcutta.	Printed and published by Harish Chandra Kabiratna.
2159	Mayamansinha Lon Aphis Limiteder Artikels ab Esosiycsan. The Articles of Association of the Mymensing Loan Office, Limited.	ditto ...	Members of the Association.	ditto ...	Printed and published at Mymensing	Printed and published by Nabin Chandra Chakrabarti.

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883,	Pages.					Rs. A. P.			
April, 25th	47	8vo. ...	1st ...	1,000	Printed	0 2 0	Rohini Kumár Basák, Dacca.	Gives lists for all the districts of Eastern Bengal containing the names of schools, the number of candidates, the number of candidates who have passed in the 1st, 2nd, and 3rd divisions respectively, the number of candidates who have failed in each of the subjects of examination, the total number of those who have failed, and the number of scholarships obtained by a school.	2151
May, 25th	32	8vo. ...	1st .	500	ditto ...	0 3 0	Krishna Chandra Ráya, Dacca.	Contains extracts from the Bengali newspapers *Sádháraní*, *Bangabási*, &c., on the subject of Babu Surendra Náth Banerji's imprisonment. The extracts who regards Babu Surendra Nath as "the full moon, not of Bengal, but of all India," and as the "king of the kingview of bringing Babu Surendra Nath to the knowledge of those Bengalis who do not read newspapers.	2152
May, 9th	351	8vo. dy.	1st . .	525	ditto ...	2 0 0	Mahánanda Dás, Seráphuli.	This book may well be called a zemindary manual. It contains definitions of the terms papers, *thoka* accounts, &c.; a brief statement of the law relating to zemindari affairs; forms of pottahs, kabuliyats the land systems of Akbar and Lord Cornwallis is given in the preface.	2153
Mar., 17th	497	12mo. ..	1st ...	1,000	ditto ...	5 0 0	Srimati Shibasimantini Dási, 110, Beniátolá Street, Calcutta	In this work the principles of astrology and astrological calculation are explained more clearly and popularly than they usually are in works of under which a man is born Various other points of interest come in for explanation, such as planetary concord and inanimate, the use of stones and pearls for the sake of propitiating adverse planets, &c. The author endeavours to great system of forces by which the health and fortunes of men are determined. In the appendix are given the Victoria, of Napoleon Bonaparte, of the late Maharajah of Burdwan, of Lord Byron and Chaitanya.	2154
May, 4th	16	12mo. ...	1st ..	500	ditto ...	0 1 6	Upendralál Banerji.	Contains an account of the destruction of a demon by King Rama in the course of his wanderings during his exile.	2155
Feb., 22nd	138	12mo. ...	1st ...	1,000	ditto ...	0 10 0	.....	Contains an account of the early life of the well-known Pratápchánd, son of Maharajah Tejchandra of Burdwan, and of the *Spurious Pratápchánd*. The account is chiefly based on the reports of the trial published in the *Courier*, the was the *real* Pratápchánd.	2156
Mar., 20th	142	8vo. ..	1st	1,000	ditto ...	1 0 0	Kálipraanna Ghosh, Dacca.	This is a collection of essays reprinted from the *Bándhab*. The subjects dealt with are of great moral, political, literary, and historical interest, and are handled in a powerful and enthusiastic style. The author seems to be a warm advocate of social progress, a great friend of the human race, and a staunch believer in moral purity and practical earnestness as the truest conditions of success in life.	2157
„ „ 21st	35	12mo. ...	1st ..	100	ditto ...	Nil	Naba Kumár Chatterji of Sunda, 24-Perguunahs.	Contains 112 songs giving expression to the religious sentiments of a worshipper of Sakti, who considers the world to be a vain and unsubstantial thing, about which men should not concern themselves too much, and who believes that the best use of human life is to retire from earthly affairs, repent of sin, and contemplate the goddess of the universe.	2158
„ 9th	40	8vo. dy.	1st ...	300	ditto ...	0 4 0	Mymensing Loan Office, Limited.	The Mymensing Loan Office, Limited, appears to have been opened in 1866 with a capital of Rs. 50,000. Its present capital is double that amount, or a lakh of rupees. The object of the firm is to do profitable business, such as advancing loans of money on the security of immoveable property, or on simple money-bonds, money transactions by *hoondi* or assignment, building houses for sale or hire, &c. The rules of the firm are given in this pamphlet.	2159

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						BENGALI—
	MISCELLANEOUS—*concluded.*					
2160	Pábná Byánk Limiteder Artikels ab Escsiycsan. The Articles of Association of the Pubna Bank, Limited.	Bengali	Madan Mohan Ráya and others.	Miscellaneous.	Printed and published at Girish Bidyáratna's Press, Calcutta.	Printed and published by Harish Chandra Kabiratna.
2161	Medinipur Taun-Skul. The Midnapore Town School.	ditto ...	.....	ditto ...	Printed and published at the Báni Press, Midnapore.	Printed and published by Rajani Kánta Chakrabarti.
	town of Midnapore under the name of the Midnapore Town School. The writer of this pamphlet argues that that a new school, besides being unable to maintain its ground for a long time, will be a source of much towns like Dacca, but they are a mistake in a place like Midnapore, where the number of school-going boys and ment should at first be confined to road-making and work of that kind, and should only very gradually include					
2162	Suchi Sangit. Pure Songs. Part I.	ditto ...	.....	ditto ..	Printed and published at 51, Nandarám Sen's Street, Calcutta.	Printed by Nafar Chandra Datta, and published by Umákánta Chakrabarti.
2163	Astádas Bidyá. The Eighteen Branches of Learning. Part I.	ditto ...	Gobinda Mohan Ráya Bidyá binod-báridhi	ditto ..	Printed at 249, Bowbazar Street, Calcutta. and published at Kákiná.	Printed by I. C. Basu and Co., and published by Gobinda Mohan Ráya Bidyábinod-báridhi.
2164	Bhárat-Mahilá. Women of India.	ditto ...	Hara Prasád Sástri, M.A.	ditto ..	Printed at 216, Bowbazar Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Dwárká Náth Nandan, and published by the Sanskrit Press Depository.
2165	Jánko Khyápá. The Madcap Jánaki.	ditto ...	Rám Rám Misra.	ditto ...	Printed and published at Berhampore.	Printed by Mohammad Hossein, and published by Ram Ram Misra.
	The following work is designed for educational purposes.					
2166	Bibidha Sikshá. Miscellaneous Instruction.	ditto ...	Rámsundar Basák.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakrabarti.
	PHILOSOPHY.					
2167	Bijnán-kalpa-latiká. Mental and Moral Philosophy. Part I.	ditto ..	Kumár Rádhá-prasád Ráya	Philosophy	Printed at 285, Upper Chitpur Road, and published at 25, Darmá hátá Street, Calcutta.	Printed by Arunodaya Ghosh and published by Kumár Rádháprasád Ráya.
	nature of the human mind and its relation to the body, explained the manner in which men acquire a stages of the process, beginning with man's cognition of external objects and his possession of them. In the and bad aspects are exhibited, and explained by means of anecdotes from ordinary life and stories from Indian may be curbed, are also explained.					
2168	Ditto ditto. Part II.	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
	or otherwise and the manner of working of man's different moral instincts and faculties, such as justice, and veneration, &c. In the second chapter man's faculty of intelligence is explained in a similar stories, is acted upon in this volume also.					

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
May, 4th	40	12mo. ...	1st ...	300	Printed	Nil	The Pubna Bank, Limited.	A new banking firm opened at Pubna with objects similar to those of the Mymensing Loan Office. The capital of the firm is Rs. 20,000, and the value of each share Rs. 10.	2160
Mar., 27th	32	8vo. dy.	1st ,,	509	ditto ...	0 1 0	Kenárám Dás, Midnapore.	It seems that a school has been recently opened by a Bengali gentleman, who is a Premchand Roychand scholar, in the	2161

with a college and a collegiate institution already existing in that town, there was really no room for a new school, and temporary injury to the existing college. Private schools, he further argues, may work well in wealthy and populous the number of wealthy men are both very small. Referring to general principles, the writer urges that self-govern- such difficult matters as high education.

May, 12th	20	12mo ...	1st ...	1,000	ditto ...	0 2 0	Umákánta Chakrabarti.	*Baul* songs ...	2162
Feb., 15th	59	12mo ...	1st ...	1,000	ditto ...	0 8 0	Ráya Gobinda Mohan, Bidyábinod-báridhi, Kákiná.	This is a work containing a brief description of the eighteen branches of Sanskrit learning. It includes also a description of the different sub-divisions of the eighteen main branches.	2163
,, 12th	88	12mo ...	2nd ...	2,000	ditto ...	0 6 0	Haraprasád Shástri, M.A., 20, Musulmanapara Lane, Calcutta.	Contains an analysis of the different types of female character described in Sanskrit works, gives examples of those types from the poems and the Purans, compares and contrasts those types with different European ideals of womanhood, enumerates the rights, duties, and obligations of Hindu wives, &c.	2164
April, 9th	54	8vo ...	1st ...	2,500	ditto ...	0 8 0	.....	A young Bengali is represented as having lost his head in consequence of the death of his lover, and as holding colloquy with himself like a mad man. The colloquy is half rhapsodical	2165

and half discursive, like Babu Chandrasekhara Mukharji's *Udbhránta Prem*, which the present author seems to have made his model. The bereaved lover bewails his loss, descants on love, and makes reflections on life, futurity, transmigration of souls, &c., in the confused, slipshod, and frantic style in which an insane man would be expected to do.

,, 24th	226	12mo ...	13th...	500	ditto ...	0 8 0	Rámsundar Basák, Dacca.	... ...	2166
Mar., 28th	253	8vo ...	1st ...	500	ditto ...	3 0 0	Kumár Rádhákumár Ráya, 25, Darmáháti Street, Calcutta.	A work on mental and moral philosophy in two volumes. This volume consists of two chapters, in the first of which the author has discussed the	2167

knowledge of the external world, analysed the faculties which make up the mind, and described the different second chapter, the six passions,—avarice, lust, anger, fascination, pride, and envy—are described, and their good history and mythology. The origin and manner of working of the different passions, and the means by which they

Mar., 28th	248	8vo ...	1st ...	500	ditto ...	3 0. 0	ditto ...	This volume also consists of two chapters, in the first of which the author explains the utility	2168

love of wealth, love of life, love of society, love of imitation, self-respect, filial affection, instincts of revenge, manner. The plan of explaining the different points touched upon by means of anecdotes and mythological

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						BENGALI—
	PHILOSOPHY—*contd.*					
2169	Mánaba-tattwa A treatise on the social, moral, and intellectual position of man	Bengali	Bireswar Pánde	Philosophy	Printed and published at the New Sanskrit Press, Calcutta.	Printed and published by H. M. Mukharji.
	whether the universe is eternal or not, whether the idea of creation is well or ill-founded, whether man has a of existence, &c. The moral questions discussed are whether man has a natural moral sense, what is the man's civilised and uncivilised conditions, the effect of social, political, and domestic subjection on the character The author's treatment of his subjects is characterised by great subtlety of reasoning and remarkable independ- philosophy than in the religious and philosophical systems of Europe; and as a writer on social questions thinks that educated Bengalis do not understand their country, and therefore adopt wrong methods to increase					
	POETRY.					
2170	Kusum-kánan. Flower-garden.	ditto ...	Adharlál Sen. B A.	Poetry ...	Printed and published at 15, Gopi Krishna Pál's Lane, Calcutta.	Printed and published by Jogendranáth Bidyáratna.
2171	Prabhát Sangit. Morning music.	ditto ...	Rabindranáth Tagore.	ditto ...	Printed at the Adi Brahmo Samáj Press, and published at 6, Dwáraká Náth Tagore's Lane, Calcutta.	Printed and published by Kálidás Chakrabarti.
2172	Krishnadás Stotra. In praise of Kristodás.	ditto ...	Dinanáth Chand.	ditto ...	Printed and published at the Chikitsátattwa Press, Calcutta	Printed and published by Bholánáth Chatterji.
2173	Rángá Bau. The Fair Daughter-in-law.	ditto ...	Shashibhushan Biswás.	ditto ...	Printed at 113, Grey Street, Calcutta. Place of publication not given.	Printed by Ambiká Charan Chatterji, and published by Shashibhusan Biswás.
2174	Gitikabitá. Lyric poems Parts 3 and 4 (together).	ditto ...	Gobinda Chandra Ráya.	ditto ...	Printed at 7, Shib Krishna Dán's Lane, Calcutta, and published at Sribáti.	Printed by Gopál Chandra Ghosál, and published by Ráj Rájendra Chandra.
2175	Jwalanta Dharma-rakshá. Exemplary preservation of chastity.	ditto ...	Jayakáli Chatterji.	ditto ...	Printed at 2, Abhaya Charan Ghosh's Lane, and published at 14, Rajah Naba Krishna's Street, Calcutta.	Printed by Haridás Mánná, and published by Jayakáli Chatterji.
2176	Akshep. Lamentation ...	ditto ...	Hemanta Kumár Ráya Chaudhuri.	ditto ...	Printed and published at Girish Bidyáratna's Press, Calcutta.	Printed and published by Harish Chandra Kabiratna.
2177	Kaurab Kalanka Kábya. A poem describing how the Kaurabas disgraced themselves. Part I.	ditto ...	Jogendra Náth Bidyánta.	ditto ...	Printed and published at 221, Cornwallis Street, Calcutta.	Printed and published by Matilál Mandal.
2178	Jangalá (a name) ...	ditto ...	Rákháldás Nág Chaudhuri.	ditto ..	Printed and published at the Girish Bidyáratna Press, Calcutta.	Printed and published by Harish Chandra Kabiratna.
	the story is not very clear. The narrative is so interspersed with moral and didactic reflections as to render it bringing about a preconceived result. Jangalá is the name of the girl whose adventures are described by the					

Quarter ending 30th June 1883—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition	Number of copies of which the edition consists.	Printed or lithographed	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number
BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
May, 14th	204	8vo ...	1st ...	1,000	Printed	1 4 0	Bireswar Pánde, Káyabá.	Roughly speaking, this work deals with three classes of subjects, social, moral, and cosmical The questions discussed under the last head are,	2169

soul distinct from his body, whether God exists, and, if so, in what form, whether man has past and future states criterion of duty, what truth there is in the doctrines of liberty and equality, &c. The distinction between of man, early marriage, widow-marriage, caste, &c, are the subjects of social interest discussed by the author. ence of thought and expression. As a speculative thinker, he finds more truth in the conclusions of Hindu he expresses himself in favour of caste, early marriage, and the zenana system and against widow-marriage. He its welfare.

Feb., 15th	99	12mo ...	2nd ...	500	ditto ...	1 0 0	Adharlál Sen, Calcutta.	Lyric poems ...	2170
May, 11th	120	8vo. ...	1st ...	,000	ditto ...	0 8 0	Rabindra Náth Tagore, 6, Dwáraká Nath Tagore's Lane, Calcutta.	Lyric poems composed by the author and a few pieces translated from Victor Hugo and Shelley.	2171
April, 17th	18	8vo. ...	1st ...	100	ditto ...	Nil	Dinanáth Chand, 14, Sookea's Street, Calcutta.	A poem in which the public and private virtues of the Hon'ble Kristodas Pal are described and extolled.	2172
Mar, 1st	9	12mo ...	1st ...	3,000	ditto ...	0 1 0	.....	An old man begets a son, who becomes the pet of his parents. His education is neglected, and his parents, in the hope of	2173

making themselves as happy as man and woman can be, marry him to a fair town girl. The girl, however, soon acquires full mastery over her husband, and ill-treats her old father-in-law and mother-in-law in a manner which compells them to leave home and take refuge in Benares.

April, 10th	46	12mo ..	1st ...	1,000	ditto ...	0 2 0	Ráj Rájendra Chandra of Sribáti.	Contains poems on a variety of subjects. In some of them ancient India is highly extolled, and great sorrow is expressed for the present subject condition of the people of this country.	2174
Mar., 15th	12	12mo ...	1st ...	1,000	ditto ...	0 1 0	Jayakáli Chatterji, 14, Rajah Naba Krishna's Street, Calcutta.	This is a poem of a lyrical nature in which Rana Bhim Sing and his wife Padmini of Chitore are represented as addressing each other when the latter is about	2175

to burn herself to death in order to escape falling into the hands of Alla-uddin.

April, 20th	34	12mo ...	1st ...	500	ditto ...	0 3 0	Hemanta Kumár Rái a Chandhuri, Báripur.	Contains poems expressive of the grief of separated lovers and bereaved persons, and of a desire to leave this world as a place where men chiefly grieve and suffer.	2176
Mar., 15th	65	12mo. ...	1st ...	250	Printed	0 8 0	Jogendranáth, Siliguri.	Describes the well-known unequal encounter in which seven great charioteers on the side of the Kaurabas killed their single antagonist Abhimanyu, son of Arjun, who represented the Pandabas. Written in blank verse	2177
April, 27th	72	12mo. ...	1st ...	500	ditto ...	0 4 0	Rákháldás Nág Chaudhuri, Jagaddal, Baraset.	Describes the story of an unfortunate girl, who, being separated from her husband, undergoes many perils in making search for him. The scope of	2178

obscure. A supernatural or rather superhuman agency is found working throughout the story with the view of author. It would seem that the author has made use of a traditional tale to extol female chastity and conjugal fidelity.

1	2	3	4	5	6	7
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						BENGALI—
	POETRY—*concluded.*					
2179	Saheb Bángáli. Sahebs and Bengalis.	Bengali	Rájkrishna Mitra.	Poetry ...	Printed at the Nababibhákar Press, Calcutta, and published at 19, Padmapukar Road, Kidderpore.	Printed by Gopál Chandra Niyogi, and published by Rájkrishna Mitra.
2180	Mádhabi-málá. A garland of *Mádhabi* flowers.	ditto ...	Madhusudan Ráya.	ditto ...	Printed and published at the Canning Press, 53, Kalutolá Street, Calcutta.	Printed by Amarnáth Chakrabarti, and published by Madhusudan Ráya.
2181	Surendra-bijaya. The triumph of Surendra.	ditto ...	Akshaya Kumár Basu	ditto ...	Printed and published at the Great Eden Press, 13, Ramnáráyan Bhattáchárya's Lane, Calcutta	Printed by Amritalál Mukharji, and published by Akshaya Kumár Basu.
2182	Utsarga. Dedication ...	ditto .	Prabodh Chandra De.	ditto ...	Printed and published at the Great Eden Press, Calcutta.	Printed by Amritalál Mukharji, and published by Prabodh Chandra De.
2183	Bhárat-khed. India's lament.	ditto ...	Bagalá Charan Ghosh.	ditto ...	ditto ditto ...	Printed by Amritalál Mukharji, and published by Bagalá Charan Ghosh.
2184	Bibekodaya. Awakening of good sense.	ditto ...	Rám Rám Misra.	ditto ..	Printed and published at Berhampore.	Printed by Mohammad Hossein, and published by Rám Rám Misra.
2185	Mahilá. Woman. Part II.	ditto ...	Surendranáth Majumdár.	ditto ...	Printed at 15, Gopi Krishna Pál's Lane, and published at 9, Dwáraká Náth Tagore's Street, Calcutta.	Printed by Jogendra Náth Bidyáratna, and published by Debendra Náth Majumdár.
	The following works are designed for educational purposes.					
2186	Kabitá Kámini. A poetical reader.	ditto ...	Durgácharan Guha.	ditto ..	Printed and published at Berhampore.	Printed by Bhagabán Chandra Ráya.
2187	Padyasutra. First Book of Poetry. Part I.	ditto ...	Rasik Chandra Ráya.	ditto ...	Printed at 24, Girish Bidyáratna's Lane, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Harish Chandra Kabiratna, and published by the Sanskrit Press Depository.
2188	Padyapáth. Poetical Reader. No. I.	ditto ...	Jadu Gopál Chatterji.	ditto ...	Printed at 44, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Bihárilál Banerji, and published by the Sanskrit Press Depository.
2189	Ditto ditto. No. III.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2190	Padya Latiká. The Creeper of Poetry. Part I.	ditto ...	Upendra Náth Bidyábhushan.	ditto ...	Printed and published at the New Arya Press, Calcutta.	Printed and published by Gaur Mohan Dás.
2191	Niti-manjari. Blossom of Morality.	ditto ...	Surya Kumár Adhikári.	ditto ...	Printed at 62, Amherst Street, and published at 148, Báránasi Ghosh's Street, Calcutta.	Printed by Pitámbar Banerji, and published by the Sanskrit Press Depository.

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
Feb., 9th	32	4to ..	1st ...	1,500	Printed	0 6 0	Krishna Gopál Bhakta, Calcutta.	Goes on with the *Ajodhyá Kánda*.	2192
„ 28th	32	4to ...	1st ...	1,500	ditto ...	0 6 0	ditto ...	ditto ditto ...	2193
Mar., 17th	36	4to ...	1st ..	1,500	ditto ...	0 6 0	ditto ..	ditto ditto	2194
„ 31st	32	4to ..	1st ...	1,500	ditto ...	0 6 0	ditto ...	ditto ditto ...	2195
April, 30th	32	4to ...	1st ...	1,500	ditto ...	0 6 0	ditto ..	ditto ditto ...	2196
May, 31st	32	4to ...	1st ...	1,500	ditto ...	0 6 0	ditto ...	ditto ditto ...	2197
„ 24th	24	4to ...	1st ...	500	ditto ...	0 3 0	.....	In this part are described the duties and occupations of the four castes, the *Pitris* or progenitors of mankind, and the *shráddhs* which ought to be performed every day for them, &c.	
„ 12th	40	4to ..	1st ...	1,000	Printed	0 6 0	.....	.....	2199
„ 20th	40	4to ...	1st ..	1,000	ditto ...	0 6 0	.....	.....	2200
„ 16th	64	8vo ..	1st ...	1,000	ditto ..	0 4 0	.....	This is a translation of a work by Jaimini, containing an account of the lunar kings after the close of the war of the Mahabharat.	2201
Mar., 1st	32	8vo ...	1st ...	1,050	ditto ...	.....	.....	The *Ajodhyá Kánda* is finished, and the *Aranya Kánda* taken up in this number.	2202
Feb., 15th	48	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	Goes on with the *Adi Parba* ...	2203
„ 15th	48	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	ditto ditto ...	2204
Mar., 16th	48	8vo ...	1st ...	1,000	ditto ...	0 4 0	Jaharlál Láhá, 60, Nimu Gosáin's Lane, Calcutta.	.....	2205
April 6th	48	8vo ...	1st ...	1,000	ditto ...	0 4 0	ditto ..	.....	2206
Mar, 5th	56	8vo ...	2nd ...	2,000	ditto ...	0 4 0	Hem Chandra Bhattácháryа, Simla.	Goes on with the *Ajodhyá Kánda*	2207
„ 20th	64	8vo ...	2nd ...	2,000	ditto ...	0 4 0	ditto ...	The *Aranyá Kánda* is taken up	2208
April, 4th	64	8vo ..	2nd ...	2,000	ditto ...	0 4 0	ditto ...	Goes on with the *Aranya Kánda*	2209
May, 20th	64	8vo	2nd ...	2,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	2210
June, 13th	64	8vo ...	2nd ...	2,000	ditto ...	0 4 0	ditto ..	The *Aranya Kánda* is finished, and the *Kiskindhyá Kánda* taken up in this number.	2211
Mar., 2nd	48	8vo ...	1st ...	1,000	Printed	0 4 0	Aghor Náth Barát, 12, Patal-dángá Street, Calcutta.	Goes on with the *Aranya Kánda*	2212

1		3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject	Place of printing and place of publication.	Name or firm of printer and name or firm of publisher.
						BENGALI—;
	RELIGION—*continued.*					
2213	Sachitra Ramayan. Illustrated Ramayan. No. 21. (T).	Bengali	Translated by Ashutosh Chakrabarti.	Religion, H.	Printed and published at 12, Pataldángá Street, Calcutta.	Printed by Bámácharan Majumdár, and published by Aghor Náth Barát.
2214	Ditto ditto. No. 22. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2215	Ditto ditto. No. 23. (T).	ditto ..	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2216	Ditto ditto. No 24. (T).	ditto ...	ditto ..	ditto ..	ditto ditto ...	ditto ditto ...
2217	Matsya Purán. One of the Eighteen Purans. No. 5. (T).	ditto ..	Srirám Sinha	ditto ...	Printed at 113, Grey Street, and published at 19, Nawabdi Ostagar's Lane, Calcutta.	Printed by Ambiká Charan Chatterji, and published by Srirám Sinha.
2218	Ditto ditto. No. 6. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2219	Ramayan Sapta Kánda. The Ramayan in Seven Books. (R).	ditto .	Kirttibás ..	ditto ...	Printed and published at 99, Ahiritolá Street, Calcutta.	Printed and published by Nrityalál Sil.
2220	Ditto ditto (R) ...	ditto ...	ditto ..	ditto ..	ditto ditto .	ditto ditto .
2221	Nutan Brihat Lakshmi Charit. A new work about the goddess of fortune.	ditto ...	Srimati Saudámini Debi.	ditto ...	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, published by Akshaya Kumár Ráya & Co.
2222	Manasár Bhásan. The story of the goddess of serpents. (R).	ditto ..	Kshamánanda Dás.	ditto ...	ditto . ditto ...	ditto ditto ...
2223	Ramayan Lanká Kánda. The War Canto of the Ramayan. (R).	ditto	Kirttibás ...	ditto ...	ditto ditto ..	ditto ditto ...
2224	Ramayan Uttará Kánda. The last book of the Ramayan. (R).	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2225	Satyanáráyaner Páncháli. A metrical account of the god Satyanáráyan (R).	ditto ...	Ishán Chandra Ráya.	ditto ..	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshaya Kumár Ráya & Co.
2226	Bhakti-tattwa-sár. Essence of the Doctrine of *Bhakti*. (R).	ditto ..	Narottam Dás	ditto ...	ditto ditto ...	ditto ditto ..
2227	Satyanáráyaner Páncháli A metrical account of the god Satyanáráyan.	ditto ..	.... .	ditto ..	Printed and published at 11, Brindában Basák's Lane, Calcutta.	Printed and published by Umesh Chandra Bhattácharya.
1228	Atmatattwabodh Grantha. A work on the true nature of the soul. (T).	ditto	Translated by Kedár Náth Mitra.	ditto ..	ditto ditto ...	ditto ditto ...
2229	Brihat Lakshmi Charitra. A large edition of the work describing the power, &c., of the goddess of fortune. (R).	ditto ...	Bnikuntha Náth Mánji.	ditto ...	Printed and published at 117, Chitpur Road, Calcutta.	Printed and published by Trailokya Náth Datta.
2230	Gita-chhande sitalár Jágaran Páli. A metrical account of the goddess Sitalá. (T).	ditto ...	Translated by Shib Náráyan Sinha.	ditto .	ditto ditto ...	ditto ditto ..
2231	Prabhás Khanda. A work on the sacrifice performed at Prabhás.	ditto ..	Iswar Chandra Sarkár.	ditto ...	ditto ditto .	ditto ditto ..

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
Mar., 10th	48	8vo ...	1st ...	1,000	Printed	0 4 0	Aghor Náth Barát, 12, Patal-dángá Street, Calcutta	The *Aranya Kánda* is finished, and the *Kiskindhyá Kánda* taken up in this number.	2213
April, 5th	48	8vo ...	1st ...	1,000	ditto ...	0 4 0	ditto ...	Goes on with the *Kiskindhyá Kánda.*	2214
„ 20th	48	8vo ...	1st ...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	2215
May, 1st	48	8vo ...	1st ...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	2216
Feb., 28th	32	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	.....	2217
„ 28th	32	8vo ...	1st ...	1,000	ditto ...	0 2 0	.....	.....	2218
Mar., 10th	603	8vo ...	4th ...	2,500	ditto ...	0 8 0	.....	This is Kirttibás's popular version.	2219
„ 5th	488	8vo ...	3rd ...	2,500	ditto ...	0 7 0	.....	ditto ditto ...	2220
„ 11th	90	12mo ...	1st ...	2,000	ditto ...	0 4 0	Akshaya Kumár Ráya & Co., Calcutta.	Contains certain stories of a traditional nature describing how wealth, happiness, &c., may be obtained by worshipping the goddess of fortune.	2221
„ 2nd	80	12mo ...	...	2,000	ditto ...	0 5 0	.....	A well-known work ...	2222
April, 2nd	146	8vo ...	7th ...	2,000	ditto ...	0 9 0	.....	The popular metrical version ..	2223
Mar., 27th	72	8vo ...	9th ...	2,000	ditto ...	0 6 0	.....	ditto ditto ..	2224
„ 23rd	20	12mo. ...	...	2,000	ditto	0 3 0	Akshaya Kumár Ráya & Co., Calcutta.	Contains well known stories illustrative of the power for good and evil which, according to popular Hindu belief, is possessed over men by the god Satyanáráyan.	2225
„ 26th	60	12mo. ...	3rd ...	2,000	ditto ...	0 3 6	.....	A well-known and authoritative Baisnab work.	2226
„ 3rd	16	8vo. ...	2nd ...	3,000	ditto ...	0 1 0	Umesh Chandra Bhattáchárya, 118, Chitpur Road, Calcutta.	.....	2227
„ 10th	8	12mo. ...	...	2,000	ditto ...	0 1 0	Ditto ..	This is a Baisnab work explaining the relation of the human body to the soul, the manner in which soul-life may be best cultivated, the meaning of the union of Krishna with Radha, and the process by which that union may be realized in every human being. The *Atmatattwabodh* is said to be a work by Krishnadás Kabiráj.	2228
April 7th	56	12mo. ...	6th ...	2,500	ditto ...	0 1 0	.....	.....	2229
„ 12th	91	12mo. ...	2nd ...	1,000	ditto ...	0 2 6	.....	Sitalá is a Hindu goddess, who is very much feared on account of her being the creator of the disease called the small-pox. She is believed to be also the curer of that disease. She is worshipped as a village goddess and by low-caste priests in the country. The book under notice is stated to be a translation from a Uriya work.	2230
„ 13th	347	12mo. ...	4th ...	2,000	ditto ...	0 6 0	.....	The life of Krishna and other matters are described in this work.	2231

1	2	3	4	5	6	7
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						BENGALI—
	RELIGION—*continued.*					
2232	Káli-kalpa-latiká. Information regarding the goddess Káli.	Bengali	Iswar Chandra Dás.	Religion, H	Printed and published at the Dacca Árya Press.	Printed by Baikuntha Náth Barál, and published by Iswar Chandra Dás.
2233	Bhekásrita Tattwa Nirupan Grantha. A book in which are described the principles which ought to guide those who enter into the Baisnab order of mendicants.	ditto ..	Hárádhan Dás	ditto ...	Printed and published at 11, Brindában Basák's Lane, Calcutta.	Printed by Umesh Chandra Bhattáchárya, and published by Jádab Chandra Dás.
2234	Jnán-dipiká Illuminating knowledge. Part VII.	ditto ...	Káli Chandra Láhiri.	ditto ...	Printed and published at the Sáhitya Sudhákar Press, Bhowanipore.	Printed and published by Aghor Náth Ghoshál.
2235	Srikrishna Lilá rasa-sár, The sports of Krishna.	ditto ...	Rajah Rájendra Náráin Deb Bahadur	ditto ...	Printed and published at 15, Gopikrishna Pál's Lane, Calcutta.	Printed and published by Jogendra Náth Bidyáratna.
2236	Padmá Puran. The Mythological History of Padmá.	ditto ...	Maharajah Rájkrishna Sinha.	ditto ...	Printed and published at town Sherpur.	Printed by Tamizuddin Ahmud, and published by Kálináth Sányál.
2237	Swádharma Prabartak Granthábali. Books written with the view of inducing Hindus to adhere to their own religion. Part I.	ditto ..	Haridás Banerji	Religion C	Printed and published at the Sáhitya Sudhákur Press, Bhowanipore.	Printed and published by Aughor Náth Ghoshál.
2238	Bráhma Dharma Prachárika, Srimati Manoramá Majumdárer Upasaná o Upadesa. Prayer and Sermon by Srimati Manoramá Majumdár, a missionary of the Brahmo religion.	ditto ...	.....	Religion B	Printed and published at the Burrisal Satya Prakásh Press	Printed and published by Biswoswar Ghosh.
2239	Koran Sharif. The Korán. No. 12. (T).	ditto ..	Translated by Girish Chandra Sen.	Religion, M	Printed and published at 6, College Square, Calcutta.	Printed and published by Rámsarbaswa Bhattáchárya.
2240	Ditto ditto. Vol. II No. 1. (T).	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2241	Ditto ditto. Vol. II No 2. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2242	Prárthaná Pustak. Book of Prayer. (T).	ditto ...	Catholic Mission, Central Bengal.	Religion, C	Printed and published at 307, Bowbazar Street, Calcutta.	Printed and published by Cones & Co.
2243	Prabhur Bhoj. The Lord's Supper.	ditto ...	Rev. T. K. Chatterji.	ditto ...	Printed at the Baptist Mission Press, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the C. V. E. Society.

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
Mar. 28th	90	12mo. ...	1st ...	1,000	Printed	0 8 0	Iswar Chandra Dás, Mándáil.	Describes the nature and function of *Sakti*, the meaning of the figure and appearance of the goddess Kali, the manner of worshipping Káli, &c., and concludes with a large number of songs composed in the spirit of a devout worshipper of *Sakti*.	2232
June 3rd	15	8vo dy.	2nd ...	1,000	ditto ...	0 3 0	Hárádhan Dás, Kánsát, zillah Maldah.	In this work Chaitanya is represented as explaining to Nityánanda the qualifications which entitle a man to become a true Baisnab. Those qualifications do not include caste, and refer exclusively to bodily discipline and spiritual culture.	2233
May 1st	96	8vo dy.	1st ...	300	ditto ...	1 0 0	Káli Charan Láhiri, Bhowanipore.	It is the object of this treatise to show that Brahmoism, like Christianity and Mohometanism, is not a true religion The main principles of the Hindu religion are expounded with the view of establishing their correctness by contrasting them with the principles of Brahmoism.	2234
„ 31st	8	8vo dy.	1st ...	1,000	ditto ...	Nil	Rajah Rajendra Náráyan Deb Bahadur.	Contains a description in verse of Krishna's loves with Radha and her female friends, written in the style and spirit of a devoted worshipper.	2235
.....	344	4to rl. ...	1st ...	750	ditto ...	2 8 0	Maharajah Rájkrishna Sinha of Durgápur	In Hindu mythology Padmá or Padmabati is the mother of serpents and is popularly called Manasá. This work contains a very circumstantial account of her birth and exploits. It is stated in the preface that a person of the name of Náráyan Deb compiled the Padma Puran long ago from several mythological works. It was, however, seriously injured in the course of time by ignorant and unscrupulous copyists, and the present is a revised edition of it, prepared with the view of giving a permanent shape to the story of Padmábati, which is exceedingly popular in Eastern Bengal.	2236
Mar, 17th	20	8vo. dy.	1st ...	1,000	ditto ...	0 2 0	Haridás Banerji, Bhowanipore.	Contains extracts from the Bible which contradict each other. An anti-Christian publication.	2237
April, 27th	20	6 × 10 inches.	1st ...	500	ditto ..	0 2 0	Manoramá Majumdár, Burrisal.	.....	2238
Feb., 15th	36	8vo. ...	1st ...	1,000	ditto ...	0 4 0	Girish Chandra Sen, 6, College Square, Calcutta	.....	2239
Mar, 20th	32	8vo. ..	1st ...	1,000	ditto ...	0 4 0	ditto .	.....	2240
April, 28th	28	8vo. ...	1st ...	1,000	ditto ..	0 4 0	ditto ...	.....	2241
1882. Oct., 10th	380	16mo. ...	1st ...	1,000	ditto ...	0 4 0	ditto ...	Roman Catholic prayers for different purposes and in different circumstances.	2242
1883 Feb, 19th	54	12mo. ...	1st ..	1,000	ditto ...	0 1 0	C. V. E. Society, 23, Chauringhi Road, Calcutta.	.....	2243

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI—
	RELIGION—*continued.*					
2244	Jishu Khrista o Krishna Jesus Christ and Krishna.	Bengali	Mathuránáth	Religion, C	Printed at the Baptist Mission Press, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the C. V. E. Society.
2245	Luka Likhita Susamáchár. The Gospel of St. Luke. (T).	ditto ...	Translated by Rev. G. H. Rouse.	ditto ...	ditto ditto ...	Printed by Rev. J. W. Thomas, and published by Calcutta A. B. Society.
2246	Yober Jiban Charit. The Life of Job. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2247	Shiber Britttánta. An account of Shib.	ditto ..	Rev. J. E. Payne.	ditto ...	Printed at the Baptist Mission Press, and published at the Calcutta Christian Tract and Book Society, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Calcutta Christian Tract and Book Society.
2248	Iswarer Bisaya. Of God	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2249	Nyáya o Dayá. Justice and Kindness.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2250	"Tumi ki bala?" What do you say?	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2251	Jib-hatyá. Destruction of animals.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2252	Sundar Bári. Beautiful House.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
2253	Prajábátsalya. Love for subjects.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2254	Andher Hát Chhára. Let go the hand of the Blind.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2255	Ascharya Pás. A Wonderful Pass.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
2256	Ekor Sásti Anyer Mukti. The punishment of one is the release of another.	ditto ...	.....	ditto ...	ditto ditto ..	ditto ditto ...
2257	Gitaratna. Precious Songs.	ditto ...	Madhusudan Sarkár.	ditto ...	ditto ditto ..	ditto ditto ...
2258	Saral Kátekhism. Plain Catechism.	ditto ...	E. F. Willis ...	ditto ...	Printed and published at the Oxford Mission Press, Calcutta.	Printed and published by Rev. E. F. Willis.

Quarter ending 30th June 1883—continued.

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BOOKS—continued.									
1883.	Pages.					Rs. A. P.			
Mar., 21st	44	12mo ...	1st ...	1,000	Printed	0 1 0	C. V. E. Society, 23, Chauringhi Road, Calcutta.	A work in which the names of Jesus Christ and Krishna, the circumstances of their birth, their education, their character, their powers, &c., are contrasted with the view of showing that the former was a perfect divine and the latter a very imperfect human being. Written in verse.	2244
April, 13th	120	16mo ...	Revised.	10,000	ditto ...	.....	Calcutta A. B. Society, 23, Chauringhi Road, Calcutta.	.....	2245
Feb., 22nd	86	16mo ...	...	2,000	ditto ...	.....	ditto ...	The book of Job ...	2246
May, 30th	12	12mo. ...	5th ...	2,000	ditto ...	.....	Calcutta Christian Tract and Book Society, Calcutta.	Says that the character of Shib was very depraved and his worship is degrading. His worship should be therefore given up for that of Christ.	2247
April, 30th	4	12mo.	1st ...	7,000	ditto ...	.....	ditto ...	Explains what the Divine *Trinity* means, by whom men were created and will be judged and saved, and how salvation is secured.	2248
„ 30th	4	12mo. ...	1st ...	7,000	ditto ...	.....	ditto ...	Says that the justice and the mercy of God are reconciled by the self-sacrifice of Christ for the sins of men.	2249
„ 30th	4	12mo. ...	1st ...	7,000	ditto ...	.....	ditto ...	Relates a historical anecdote with the view of showing that he is really a great personage who can offer himself as a sacrifice for the purpose of saving an enemy.	2250
„ 6th	4	12mo. ...	1st ...	1,000	ditto ...	.....	ditto ...	Says that the destruction of animals is not a sin under all circumstances, and that the general prevalence of animal sacrifice as a part of religious worship points to the truth and importance of the self-sacrifice of Christ in the spiritual interest of man.	2251
Feb. 19th	4	12mo. ...	1st ..	7,000	ditto ...	.....	ditto ...	God has built for man a beautiful house where he can go only by clearing himself of all sin.	2252
„ 27th	4	12mo. ...	1st ...	7,000	ditto ...	.....	ditto ...	As Queen Victoria returned a consolatory answer to the Rani of Poona, who made known to her the wretched condition of the sex in India through a European female doctor, so God sends soothing messages to men when they appeal to Him through Jesus Christ.	2253
„ 27th	4	12mo. ...	1st ...	7,000	ditto ...	.....	ditto ...	The people of this country, who are so deeply religious, should not allow themselves to be guided, as they now do, by men who are themselves spiritually blind, but should follow the guidance of Jesus Christ.	2254
April, 5th	4	12mo .	1st ...	1,000	ditto ...	.....	ditto ...	A story of a robber boy strangely converted into a good Christian.	2255
„ 6th	4	12mo ...	1st ...	10,000	ditto ...	.....	ditto ...	Relates an anecdote with the view of showing that the punishment suffered by Christ for the sins of others was just.	2256
May, 4th	18	18mo ...	7th ...	10,000	ditto ...	0 0 3	ditto ...	Christian songs composed in the popular and figurative style adopted in the well-known songs of Rámprasád Sen.	2257
„ 17th	66	16mo ...	1st ...	500	ditto ...	0 1 0	Rev. E. F. Willis, M.A., 154, Bowbazar Street, Calcutta.	A Christian catechism comprising the following subjects:—creation, faith, love, prayer, purification, baptism, confirmation, and the holy Eucharist.	2258

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						BENGALI—
	RELIGION—*concluded.*					
2259	Astakál Smaran-paddhati Nirupán. Remembrance of the eight divisions of the day.	Bengali	Dharmadás Baisnab.	Religion ...	Printed and published at 99, Ahiritolá Street, Calcutta.	Printed and published by Nrityalál Sil.
	SCIENCE (MATHEMATICAL).					
	The following works are designed for educational purposes.					
2260	Sahaj Dhárápát. Easy arithmetical tables.	ditto ...	Mahendra Chandra Shom.	Science, *mathematical.*	Printed at 4, College Square, Calcutta, and published at Rungpore.	Printed by Rajaniprasád Guha, and published by Mahendra Chandra Shom.
2261	Anka-Shikshá Prabeshiká. Introduction to arithmetic.	ditto ...	Mákhanlál Basu.	ditto ..	Printed and published at 21, Bowbazar Street, Calcutta.	Printed and published by G. P. Ráya & Co.
2262	Mánasánka. Mental Arithmetic.	ditto ..	Kálíprasanna Gánguli.	ditto ...	Printed and published at the Basu Press, 309, Bowbazar Street, Calcutta.	Printed and published by G. C. Basu & Co.
2263	Dhárápát bá Ankapustak. Arithmetical Tables; or, a work on arithmetic.	ditto ..	Parán Chandra Dás.	ditto ...	Printed at 90, Beadon Street, and published at 387, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshaya Kumár Ráya & Co.
2264	Dhárápát. Arithmetical Tables.	ditto ...	Biswambhar Charan Dás.	ditto ...	Printed and published at the New School Book Press, 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakrabarti.
2265	Jamidári Mahájani o Bájár Hisáb. Zemindari, Mahajani, and Bazar Accounts.	ditto ...	Nrisinha Chandra Mukharji.	ditto ...	ditto ditto ...	ditto ditto ...
2266	Riju Dhárápát. Easy Arithmetical Tables. Part I.	ditto ...	Kánáilál Sil ..	ditto ...	Printed and published at 99, Ahiritolá Street, Calcutta.	Printed and published by Nrityalál Sil.
2267	Dhárápát. Arithmetical Tables.	ditto ...	Dwárakánáth Pál.	ditto ...	Printed and published at the Dacca Bánglá Press.	Printed and published by Lakshman Basák.
2268	Dhárápát. Arithmetical Tables.	ditto ...	Sanátan Dás ...	ditto ...	Printed and published at Mymensingh.	Printed and published by Nabin Chandra Chakrabarti.
2269	Shubhankari o Mánasánka. Indigenous Arithmetic and Mental Arithmetic.	ditto ...	Kámini Kumár Chakrabarti.	ditto ...	Printed and published at Town Sherpur, Mymensingh.	Printed and published by Tamizuddin Ahmud.
2270	Pátiganit. Arithmetic ...	ditto ...	P. Ghosh ...	ditto ...	Printed and published at 16, Bowbazar Street, Calcutta.	Printed and published by Dwáraká Náth Nandan.
2271	Ganit Bijnán. Science of calculation.	ditto ...	Jaya Gopál Goswámi.	ditto ...	Printed and published at 249, Bowbazar Street, Calcutta.	Printed and published by I. C. Basu & Co.

Quarter ending 30th June 1883—continued.

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BOOKS—continued									
1883.	Pages.					Rs. A. P.			
Mar., 8th	171	12mo ...	1st ...	1,000	Printed	0 12 0	.....	A Baisnab work describing how Chaitanya, who was no other than Krishna, felt rejoiced and amused himself as he remembered the different sports in which he passed the different parts of a day during his childhood at Brindában.	2259
„ 10th	24	8vo. ...	1st ...	1,000	ditto ...	0 1 0	Mahendra Chandra Shom, Dacca.	The indigenous tables of calculation, some English and Indian weights and measures, Bengali and English names of days and months, and the first four rules of arithmetic.	2260
Feb., 8th	22	8vo. ...	3rd ...	1,500	ditto ...	0 1 0	Makhanlál Basu, Bowbazar, Calcutta.	The indigenous calculation tables, the first four rules of arithmetic in the shape of examples, lessons in notation and numeration, &c.	2261
May, 10th	118	12mo.dy	5th ...	300	ditto ...	0 9 0	Manmatha Náth Gánguli, Báli.	Based on Shubhankar ...	2262
Mar., 13th	20	12mo. ...	...	2,000	ditto ..	0 1 0	Akshaya Kumár Ráya & Co., Calcutta.	.....	2263
April, 15th	23	12mo. ...	1st ...	1,000	ditto ..	0 1 6	Biswambhar Charan Dás, Calcutta.	The ordinary calculation tables, some English and Indian weights and measures, easy exercises in addition, subtraction, multiplication, and division, &c.	2264
„ 20th	208	8vo. ...	35th...	5,000	ditto ...	0 10 0	Nrisinha Chandra Mukharji, Calcutta.	.....	2265
Mar., 12th	58	8vo. ...	1st ...	2,500	ditto ...	0 1 6	.....	A new work in which, according to the author, the indigenous calculation tables are given in such a manner as to make it easy for children to master them. They are put down in the form in which they are recited in pathsalas. Questions are given for exercise, and the first four rules are explained.	2266
May, 11th	42	12mo. ...	7th ...	2,000	ditto ..	0 1 3	Dwárakánáth Pál, Chándni Ghat, Dacca.	.....	2267
„ 25th	32	12mo.dy.	2nd .	1,000	ditto ..	0 1 6	Sanátan Dás, Birat Mangal School, Sylhet.	Includes some weights and measures, mental arithmetic, and a few forms of letters.	2268
June, 10th	100	12mo.dy.	4th ..	2,000	ditto ...	0 5 6	Kámini Kumár Chakrabarti, Sherpur.	.....	2269
Mar., 8th	480	12mo ...	2nd ...	3,000	ditto ...	1 4 0	P. Ghosh, 216, Bowbazar Street, Calcutta.	A revised edition of an arithmetical work compiled on the plan of such English works as Barnard Smith's *Arithmetic*.	2270
Feb., 23rd	396	12mo ...	11th..	4,000	ditto ...	1 4 0	Jaya Gopál Goswámi, Sántipur.	Of the same nature as the last-mentioned work.	2271

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						BENGALI—
	SCIENCE—*concluded.*					
2272	Kshetra-jyámiti Geometry. Book I. (T).	Bengali	Translated by Rájmohan De.	Science (*mathematical*).	Printed and published at 15, Gopi Krishna Pál's Lane, Calcutta.	Printed and published by Dwáraká Náth Bidyáratna.
2273	Ditto. Ditto. Book I (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2274	Mankhik Anka. Oral arithmetic. Part II.	ditto ...	Prasanna Kumár Guha.	ditto ...	Printed and published at the Girish Bidyáratna Press, 24, Girish Bidyáratna's Lane, Calcutta.	Printed and published by Harish Chandra Kabiratna.
	SCIENCE (NATURAL AND OTHER).					
	The following works are designed for educational purposes.					
2275	Bijnán Sutra. A primer of science.	ditto ...	Mahendra Nath Bhattáchárya, M.A.	Science (*natural*).	Printed at 24, Girish Bidyáratna's Lane, and published at 148, Báránashi Ghosh's Street, Calcutta.	Printed by Harish Chandra Kabiratna, and published by the Sanskrit Press Depository.
2276	Swásthyabidyá Bisayak Prasnottar Sanitary catechism.	ditto ...	Abalákánta Sen	ditto ...	Printed and published at 160, Bowbazar Street, Calcutta.	Printed by Lakshmi Náráyan Dás, and published by Abalákánta Sen.
2277	Swásthya-rakshár Prabeshika. Introduction to principles of Hygiene.	ditto ...	Rádhiká Prasanna Mukharji.	ditto ...	Printed at 44, Amherst Street, and published at 148, Báránashi Ghosh's Street, Calcutta.	Printed by Bihárilál Banerji, and published by the Sanskrit Press Depository.
						ENGLISH—
	ARTS.					
367	Aid to Land Surveying.	English	J. C. Clancey...	Art ...	Printed at the Catholic Orphan Press, Calcutta, and published in British Burmah.	Printed by C. Goubert, and published by J. C. Clancey.
	to the surveyor—whether trigonometrical, topographical, revenue, or engineering—and to the student. The ing, and with this object there is embodied a collection of examples and exercises for practice in the logarithmic, traverse, levelling, and other tables."					
368	Grand March ..	ditto ...	Herr Bocker ...	ditto ...	Lithographed and published at the Caxton Printing Works, 4, Dalhousie Square, Calcutta.	Lithographed and published by W. Newman & Co.
	DRAMA					
369	Sacontala; or, The Fatal Ring (R.)	ditto ...	Translated by Sir William Jones.	Drama ..	Printed at 134, Amherst Street, and published at 8, Pataldángá Street, Calcutta.	Printed by Mahendralál Dás, and published by Brajendralál Dás.
	HISTORY (INCLUDING GEOGRAPHY).					
370	Annals and antiquities of Rajasthan. Vol. I. No. 8 (R.)	ditto ...	Lieutenant-Colonel James Tod.	History ...	ditto ditto ...	ditto ditto ...
371	Ditto. Vol. I. No. 9 (R)	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
372	Ditto. Vol. I. No. 10 (R.)	ditto ..	ditto ..	ditto ..	ditto ditto ..	ditto ditto ...
373	Ditto. Vol. I. No. 11 (R.)	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
374	Ditto Vol I. No. 12 (R.)	ditto ...	ditto ...	ditto ..	ditto ditto ...	Printed by Abhaya Charan Ghosh, and published by Brajendralál Dás.

Quarter ending 30th June 1883—continued.

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BOOKS—concluded.									
1883.	Pages.					Rs. A. P.			
Feb, 9th	124	12mo ...	7th ...	1,000	Printed	0 7 0	Rájmohan De, Dacca.	"With notes and exercises" ...	2272
„ 15th	123	12mo ...	8th ...	1,000	ditto ...	0 7 0	ditto ...	.....	2273
April, 22nd	167	12mo ...	8th ...	3,000	ditto ...	0 6 0	Prasanna Kumár Guha, Tipperah.	.....	2274
Mar., 26th	40	12mo ...	3rd ..	1,000	ditto ...	0 2 6	Mahendra Náth Bhattácháryá, M.A., Nabadwip.	"An introduction to physics and chemistry."	2275
„ 24th	36	12mo .	1st ...	1,000	ditto ...	0 2 0	Abalá Kánta Sen of Khánturá.	Contains a catechetical exposition of Dr. Cunningham's *Sanitary Primer*.	2276
„ 26th	52	12mo. ...	6th ...	1,000	ditto ...	0 2 6	Rádhiká Prasanna Mukherji-80, Bechu Chatterji's Street' Calcutta.	It is stated in the preface to this edition that the whole work is revised, the last three chapters are newly written, and an abstract is given of those general principles which have been described in the 20th edition of the author's larger work on the subject.	2277
BOOKS.									
1883.	Pages.								
Mar., 26th	312	4to ...	1st ...	1,000	Printed	12 0 0	J. C. Clancey, Bassein, British Burmah.	The author says in his preface:—"The book contains altogether 18 chapters, all of which have been considered indispensable entire work has been designed to lead a beginner systematically through a thorough course of practical land-survey-various subjects treated of, which will, it is hoped, prove of very great service." The work includes "complete sets of	367
„ 4th	62	.....	1st ...	.....	Litho-graphed.	.....	The Exhibition Committee, Jeypore Exhibition, 1883.	A musical performance designed expressly for the Jeypore Exhibition of 1883.	368
April, 19th	117	12mo ...	1st ...	2,000	Printed	0 4 0	.....	This is Sir William Jones' celebrated translation of Kálidas' great drama.	369
Mar., 1st	64	8vo. ...	1st ...	2,500	ditto ...	.....	.....	.....	370
„ 20th	64	8vo. ...	1st ...	2,500	ditto ...	0 4 0	.....	.....	371
„ 31st	64	8vo. ...	1st ...	2,500	ditto ...	0 4 0	.....	.....	372
April, 28th	64	8vo. ...	1st ...	2,500	ditto ...	0 4 0	.....	.....	373
May, 22nd	64	8vo. ...	1st ...	2,500	ditto ...	0 4 0	.....	.....	374

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						ENGLISH-
	HISTORY INCLUDING GEOGRAPHY)—*concld.*					
375	Annals and antiquities of Rajasthan. Vol. I. No. 13 (R)	English	Lieutenant-Colonel James Tod.	History ...	Printed at 134, Amherst Street, and published at 8, Pataldángá Street, Calcutta.	Printed by Abhaya Charan Ghosh, and published by Brajendralál Dás.
	The following works are designed for educational purposes.					
376	A geographical sketch book.	ditto ..	Gopi Mohan Basák.	ditto ..	Printed and published at the Dacca East Bengal Press.	Printed and published by Krishnadás Basák.
377	The Elements of Modern Geography.	ditto ...	Jadu Gopál Chatterji.	ditto ...	Printed at 44, Amherst Street, and published at 148 Báránashi Ghosh's Street, Calcutta.	Printed by Bihárilál Banerji, and published by the Sanskrit Press Depository.
378	A very concise epitome of the History of Greece.	ditto ...	Jogendra Náth Dás.	ditto .	Printed and published at 11, Simla Street, Calcutta.	Printed and published by H. M. Mukharji & Co.
379	A Hand-book to the History of India.	ditto ..	C. T D'Souza	ditto .	Printed and published at 55, Bentinck Street, Calcutta.	Printed and published by T. Black & Co.
	different dynasties of Indian kings from the Mahomedan period; in the second a brief account is given of the in their respective administrations: peculiar historical terms are explained in the fourth part: a list of battles is given in the sixth part: the different invasions of India by foreigners form the subject of the seventh part in Indian history are given in the last part.					
380	Analytical History of Greece and Rome.	ditto ...	Surjya Kumár Adhikári.	Language	Printed at 243, Bowbazar Street, and published at 55, College Street, Calcutta.	Printed by B H. Banerji & Co., and published by Jogesh Chandra Banerji.
	LANGUAGE.					
	The following works are designed for education al purposes.					
381	Notes on the English Entrance course for 1883.	ditto ...	Bholánáth Pál, M.A.	ditto ...	Printed at 17, Bhabáni Charan Datta's lane, and published at the Canning Library, Calcutta.	Printed by A. T. Ghoshál, and published by Jogesh Chandra Banerji.
382	Notes on Blackie's Self-culture.	ditto ..	Suresh Chandra Deb.	ditto ..	Printed at the Banerji Press, and published at 78-1, Musjidbári Street, Calcutta.	Printed by J. N. Banerj & Son, and published by Suresh Chandra D.
383	Notes on Paradise Lost. Book I.	ditto	Prasanna Kumár Láhiri.	ditto ..	Printed and published at 44, Amherst Street, Calcutta.	Printed and published by Bihárilál Banerji.
384	Notes on the Lady of the Lake.	ditto	Ananda Chandra Basu.	ditto ...	Printed and published at 2-1, Baghbazar Street, Calcutta.	Printed by Purna Chandra Chakrabarti, and published by Ananda Chandra Basu.
385	English Reader. No. IV.	ditto ..	Calcutta School Book Society.	ditto ...	Printed at the Baptist Mission Press, and published at 7, Dacre's Lane, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Calcutta School Book Society.
	LAW.					
386	Notes of cases decided upon points of Civil Procedure. Part III.	ditto ..	L. Broughton .	Law ...	Printed at 3, Portuguese Church Street, and published at 10, Elysium Row, Calcutta.	Printed by C. Goubert, and published by L Broughton.
387	Ditto ditto Part IV.	ditto	ditto ..	ditto ...	ditto ditto ..	ditto ditto ..
388	Ditto ditto. Part V.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

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BOOKS—concluded.									
1883.	Pages.					Rs. A. P.			
Mar., 17th	12	16mo dy.	1st ...	1,000	Printed	0 1 0	.....	A hymn to Bhagabati or Durgá.	162
May, 14th	8	12mo dy.	3rd ..	1,000	ditto ...	0 1 0	.....	Describes the morning sports and occupations of Krishna in his childhood.	163
Mar., 29th	106	12mo dy	1st ...	1,000	ditto ...	0 8 0	.....	Describes the career of Krishna up to his destruction of Kansa, King of Mathurá.	164
„ 29th	39	12mo ..	5th ...	4,000	ditto ...	0 2 0	.....	Questions in mental arithmetic ...	165
GUAL BOOKS.									
ENGLISH BOOKS.									
1883.	Pages.								
Feb., 12th	4	4to ...	1st ...	200	Printed	Nil.	Rajah Sourindro Mohun Tagore, Calcutta.	The National Anthem is translated into Bengali verse and set to Indian music.	89
Mar., 1st	32	4to ...	1st ...	1,000	ditto ...	0 8 0	Trailokyanáth Barát, 12, Patal-dángá Street, Calcutta.	English from *Inf.* to *Int.*; Bengal from *Dápa* to *Dirgha.*	90
„ 10th	472	8vo ...	2nd ...	1,000	ditto ...	5 0 0	Krishna Chandra Ráya, 36, Amherst Street, Calcutta.	Contains explanation of English phrases and idioms in both English and Bengali, with illustrative sentences from the works of the best English writers. Several new expressions and illustrations are given in this edition.	91
„ 25th	21	8vo ...	1st ...	1,000	ditto ...	0 4 0	Madhu Sudan Sen.	A key containing the meanings and parts of speech of words, explanations of difficult sentences, &c.	92
April, 6th	72	12mo ...	1st ...	2,000	ditto ...	0 10 0	.....	The English alphabet and a few lessons in English are explained in Bengali. The vocabulary consists of certain English words classified according to the subjects to which they relate, with their meanings and pronunciation explained in Bengali.	93
Mar., 10th	102	12mo ..	1st ...	500	Printed	0 8 0	.....	A work intended chiefly for Europeans learning the Bengali language, and also for Bengali children. The Bengali alphabet, the combinations of letters for the formation of words, the pronunciation of Bengali words, &c., are explained in English, and progressive lessons are given explaining the English meanings of common Bengali words and expressions, and rendering Bengali sentences into English.	94

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
387	Byákaran Kaumudi. The moonlight of grammar. Part I.	Bengali and Sanskrit.	Iswar Chandra Bidyáságar.	Language	Printed at 62, Amherst Street, and published at 148, Báránashi Ghosh's Street, Calcutta.	Printed by Pitámbar Banerji and published by the Sanskrit Press Depository.
	MEDICINE.					
388	Chikitsá Chakrasár. Cyclopœdia of medicine. Part II.	ditto ..	Dwárakánáth Datta.	Medicine	Printed at 51, Nandarám Sen's Street, and published at Darmáháta, Calcutta.	Printed by Nafar Chandar Datta and published by Dwárkánáth Datta.
389	Bhába Prakásh. A work by Bhába Misra. Part I. (T).	ditto ...	Rasiklál Gupta	ditto ...	Printed and published at the New Arya Press, Calcutta.	Printed and published by Gaurmohan Dás.
390	Drabyaguna Darpan. Mirror of the properties of things. (R).	ditto ...	Biswanáth Mitra.	ditto ...	Printed at 90, Beadon Street, and published at 337, Chitpur Road, Calcutta.	Printed by Gobinda Chandra Datta, and published by Akshaya Kumár Ráya & Co.
	MISCELLANEOUS.					
391	Surbajna-jnánamanjari. Blossom of Knowledge of all kinds. (R).	ditto ..	Nanda Kumár Datta.	Miscellaneous.	ditto ditto ...	ditto ditto ...
	POETRY.					
392	Meghaduta. The Cloud Messenger. (T).	ditto ...	Translated by Rajkrishna Mukharji, M.A.	Poetry ...	Printed at 44, Amherst Street, and published at 148, Báránashi Ghosh's Street, Calcutta.	Printed by Bihárilál Banerji and published by the Sanskrit Press Depository.
	RELIGION.					
393	Haribhaktibilás. The Pleasure of Faith in Hari. Part III. (T).	ditto ...	Translated by Rámnáráyan Bidyáratna.	Religion ...	Printed and published at Berhampore.	Printed and published by Rámnáráyan Bidyáratna.
394	Ditto. Ditto. Part IV. (T).	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
395	Ditto. Ditto. Part V. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
396	Srimadbhagbatgitá. The Divine Song. Part VI. (T).	ditto ...	Translated by Mathuránáth Tarkaratna.	ditto ...	Printed and published at 23, Pataldángá Street, Calcutta.	Printed by Bholánáth Chakrabarti and published by Mathuránáth Tarkaratna.
397	Ditto. Ditto. Part VII. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
398	Sarbasástra Sangraha A compilation of all the Sástras. Vol. II. No. 7. (T)	ditto ..	Translated by Káli Náráyan Sányál.	ditto ..	Printed and published at Mymensingh.	Printed and published by Nabin Chandra Chakrabarti.
399	Ditto. Ditto. Vol. II No. 8. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
SANSKRIT BOOKS.									
1883.	Pages.					Rs. A P.			
Mar., 16th	109	12mo ...	19th...	1,000	Printed	0 8 0	Iswar Chandra Vidyáságar, 25, Brindában Basack's Lane, Calcutta.	.....	387
May, 13th	40	4to ...	1st ...	1,000	ditto ...	1 0 0	Dwárakánáth Dátta, Darmá hátá, Calcutta.	Consists of texts compiled from numerous Sanskrit works on medicine, and bearing on the subject of medicine and medical treatment. A Bengali translation of the texts is also given.	388
„ 8th	240	8vo ...	1st ...	1,000	ditto ...	2 0 0	Rasiklál Gupta, 111, College Street, Calcutta.	"An encyclopœdia of Hindu medicine, containing anatomy, midwifery, physiology, therapeutics, hygiene, pathology, and treatment of diseases, by Bhába Misra, with a Bengali translation." Bhába Misra's work, which possesses great authority, is believed to have been written about the ninth century before Christ.	389
April, 8th	106	12mo ...	....	2,000	ditto ...	0 14 0	.....	Describes general hygienic principles and the medicinal properties of various articles, taken singly or in combination.	390
Mar., 7th	104	16mo rl.	...	2,000	ditto ...	0 5 0	.....	Contains the well-known work on fortune-telling, entitled *Hanumán-charitra*.	391
„ 30th	60	8vo ...	1st ...	500	ditto ...	0 8 0	Rajkrishna Mukharji, M.A., 30, Bechu Chatterji's Street, Calcutta.	Kálidás's *Meghaduta* with a Bengali metrical version, and a Bengali preface containing a short antiquarian dissertation on the age of the great poet, the translator being of opinion that he flourished in the sixth century after Christ.	392
„ 19th	80	8vo ..	1st ...	500	ditto ...	0 12 0	.....	An authoritative Baisnab work by Gopálbhatta Goswami, with the commentary of Jiba Goswámi and a Bengali translation.	393
April, 2nd	80	8vo ...	1st ..	500	ditto ...	0 12 0	.....	.....	394
„ 25th	80	8vo ...	1st ...	500	ditto ...	0 12 0	.....	.....	395
Febi 22nd	64	8vo ..	1st ...	500	ditto ...	0 8 0	Mathuránáth Tarkaratna, 23, Pataldángá Street, Calcutta.	.....	396
„ 22nd	32	8vo ...	1st ...	500	ditto ...	0 4 0	ditto ...	.....	397
April, 4th	89	8vo dy.	1st ...	1,500	ditto ...	0 6 0	Kálinárayan Sányál, Mymensingh.	The *Ajodhyákánda* of the *Ramayan* is finished and the *Aranyakánda* is taken up in this number.	398
May, 18th	112	8vo dy.	1st ...	1,500	ditto ...	0 6 0	ditto ..	The *Aranyakánda* is continued.	399

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						BENGALI AND
	RELIGION—*concld.*					
400	Ramayanam. Part 16. (T).	Bengali and Sanskrit.	.....	Religion ...	Printed and published at 867, Chitpur Road, Calcutta.	Printed and published by Pratáp Chandra Ráya.
401	Ditto. Part 17. (T) ...	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
402	Ditto. Part 18. (T) ...	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
403	Brahmabaibarta Purán. Purán describing evolution from Brahma. Part 12. (T)	ditto ...	Translated by Mathuránáth Tarkaratna.	ditto ...	Printed and published at 23, Pataldángá Street, Calcutta.	Printed by Bholánáth Chakrabarti and published by Mathuránáth Tarkaratna.
404	Ditto. Ditto, Part 13. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Nritya Gopál Chakrabarti and published by Mathuránáth Tarkaratna.
405	Ditto. Ditto. Part 14. (T).	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
406	Ditto. Ditto Part 15, (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
407	Satsandarbha. The six Papers. Part 3. (T).	ditto ...	Translated by Rámnáráyan Bidyaratna.	ditto ...	Printed and published at Berhampore.	Printed and published by Rámnáráyan Bidyáratna.
408	Ditto. Ditto. Part 4. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
409	Ditto. Ditto. Part 5. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
410	Manusanhitá. The Institutes of Manu. No 3. (T).	ditto ...	Translated by Baikuntha Charan Mukharji.	ditto ...	Printed and published at the Arya Press, Dacca.	Printed by Baikuntha Náth Barál and published by Baikuntha Charan Mukharji.
411	Arya Dharma Bibek. A work on the Arya Religion. Part II.	ditto ...	Tárak Chandra Churámani.	ditto ...	Printed and published at the Banerji Press, 19, Old Baitakkháná Bazar Road, Calcutta.	Printed and published by J. N. Banerji & Sons.
412	Mahabharatam. No. 108. (T.)	ditto ...	Translated by Sridhar Churámani.	ditto ...	Printed and published at the Alfred Press, Serampore.	Printed by Thákurdás Ghoshál, and published by Umesh Chandra Bhattácháryа.
413	Samveda Sanhitá. No. 15. (T).	ditto ...	Translated by Satyabrata Sámasrami.	ditto ...	Printed and published at the Satya Press, 16, Ghosh's Lane, Calcutta.	Printed and published by Satyabrata Sámasrami.
414	Kathopanishat. One of the Upanishads. No. 6. (T).	ditto ...	Translated by MaheshChandra Pál.	ditto ...	Printed at the Jyotish Prakásh Press, and published at 141, Báránashi Ghosh's Street, Calcutta.	Printed by Gopál Chandra Ghoshál, and published by Mahesh Chandra Pál.
415	Astádas Puránam. The Eighteen Puráns. Part III. (T).	ditto ...	Translated by Rasik Mohan Chatterji.	ditto ...	Printed and published at 7, Shibkrishna Dán's Lane, Calcutta.	Printed by Gopál Chandra Ghoshál, and published by Rasik Mohan Chatterji.
416	Tantrasár. Essence of the Tantras. No. 20. (T).	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ....
417	Ditto ditto. No. 21. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
418	Adhyátma Ramayanam. The Ramayan in a spiritual form. Part 9. (T).	ditto ...	Translated by Nilkantha Tarkabágish.	ditto ...	Printed and published at 243, Bowbazar Street, Calcutta.	Printed by B. H. Banerji & Co., and published by Káshi Náth Bhattácháryа.
419	Ditto ditto. Part 10 (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
420	Ditto ditto. Part 11 (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
SANSKRIT BOOKS—concluded.									
1883.	Pages.					Rs. A. P.			
Mar., 22nd	120	8vo ...	1st ...	3,000	Printed	Nil	Pratáp Chandra Ráya, Calcutta.	.....	400
April, 9th	120	8vo ...	1st ...	3,000	ditto ...	Nil	ditto ...	.....	401
June, 12th	120	8vo ...	1st ...	3,000	ditto ...	Nil	ditto ...	.....	402
Feb., 19th	48	8vo ...	1st ...	1,000	ditto ..	0 8 0	Mathuránáth Tarkaratna, 23, Pataldángá Street, Calcutta.	Goes on with the *Prakriti-khanda*.	403
April, 12th	48	8vo ...	1st ...	1,000	ditto ...	0 8 0	ditto ...	.....	404
„ 12th	48	8vo ..	1st ...	1,000	ditto ...	0 8 0	ditto ...	.....	405
„ 12th	48	8vo ...	1st ...	1,000	ditto ...	0 8 0	ditto ...	.....	406
Mar., 19th	48	8vo ..	1st ..	500	ditto ...	0 6 0	ditto ...	Six essays on Krishna worship by six of Chaitanya's immediate disciples, reproduced with the commentary of Jiba Goswámi and a Bengali translation	407
„ 19th	48	8vo ..	1st ...	500	ditto ...	0 6 0	ditto ...	.....	408
April, 25th	48	8vo ...	1st ...	500	ditto ...	0 6 0	ditto ...	.....	409
„ 7th	80	8vo ..	1st ...	1,000	ditto ..	Nil	Baikuntha Charan Mukharji, Sánkhári Bazar, Dacca.	The fourth chapter and a portion of the fifth.	410
May, 10th	109	4to dy.	1st ...	1,000	ditto ...	1 0 0	Tárak Chandra Churámani.	This is a work on the Hindu religion, compiled from the Vedas, the Upanishads, the Purans, the Tantras, the Poems, &c.	411
„ 14th	80	8vo rl.	1st ...	300	ditto ...	0 8 0	Jadunáth Seth, Serampore.	Goes on with the *Bhishma Parba*	412
April, 10th	40	8vo ..	1st ...	250	ditto ..	1 0 0	Satyabrata Sámasrami, 16, Ghosh's Lane, Calcutta.	.....	413
May, 6th	106	8vo ...	1st ...	1,000	ditto ...	1 0 0	Mahesh Chandra Pál, Jorásánko, Calcutta.	.....	414
Mar., 30th	64	4to ...	1st ...	1,000	ditto ...	1 0 0	Rasik Mohan Chatterji, 7, Shibkrishna Dán's Lane, Calcutta.	The *Garura Purán* is continued	415
„ 26th	48	4to ..	1st ...	1,000	ditto ...	1 0 0	ditto ...	.....	416
May, 23rd	48	4to ...	1st ...	1,000	ditto ...	1 0 0	ditto ...	.....	417
Mar., 15th	40	4to ...	1st ..	2,000	ditto ...	1 0 0	Natan Misra, 62, Rammohan Mallik's Street, Calcutta.	Goes on with the war canto ...	418
April, 15th	40	4to ...	1st ...	2,000	ditto ..	1 0 0	.....	The *Uttara Kánda* is taken up ..	419
May, 10th	36	4to ...	1st ...	2,000	ditto ..	1 0 0	Káshi Náth Bhattáchárya.	Goes on with the *Uttara Kánda*	420

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						ENGLISH AND
	LANGUAGE.					
	The following work is designed for educational purposes.					
7	Key to Babu P. C. Sarkár's First Book of Reading.	English and Hindi.	Munshi Kasemuddin.	Language	Printed and published at the Behar Bandhu Press, Bánkipur.	Printed by Sádhorám Bhatt, and published by Hem Chandra Niyogi.
						ENGLISH AND
	ART.					
31	Victoria Sámrájya The Dominions of Queen Victoria.	English and Sanskrit.	Rajah Sourindro Mohun Tagore.	Art ...	Printed at 249, Bowbazar Street, and published at 65, Páthuriághátá Street, Calcutta.	Printed by I. C. Basu & Co., and published by Rajah Sourindro Mohun Tagore.
	LANGUAGE.					
	The following works are designed for educational purposes.					
22	Introduction to Sanskrit Grammar. (T).	ditto ...	Translated by Ráj Krishna Banerji.	Language	Printed at 62, Amherst Street, and published at 148, Báránashi Ghosh's Street, Calcutta.	Printed by Pitámbar Banerji, and published by the Sanskrit Press Depository.
28	English Primer	ditto ...	Káliprasád Tewári.	ditto ...	Printed and published at the Dharma Prakásh Press, Bánkipur.	Printed and published by Káliprasád Tewári.
						HINDI AND
	MISCELLANEOUS.					
7	Sámudrika. A system of Fortune-telling. (T).	Hindi and Sanskrit.	Translated by Krishna Chandra.	Miscellaneous.	Printed and published at 99, Ahiritolá Street, Calcutta.	Printed and published by Nritya Gopál Sil.
						PERSIAN AND
	LANGUAGE.					
	The following works are designed for educational purposes.					
5	Khush Hal-e Sibiyan. For the Improvement of Children.	Persian and Urdu	Jagjiwan Dás	Language	Lithographed and published at Patna.	Lithographed and published by Fusl Kureem.
6	Parsinámá. Persian words with Urdu meanings.	ditto ...	Tamizuddin Ahmud.	ditto ...	Printed and published at Town Sherpur.	Printed and published by Tamizuddin Ahmud.
7	Ditto ditto ...	ditto ...	Mohummud Fyezuddin.	ditto ...	Printed and published at the Dacca Arya Press.	Printed by Abdul Gunny, and published by Mohummud Fyezuddin.

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HINDI BOOK.									
1882.	Pages.								
April, 25th	28	12mo ...	2nd ...	1,000	Printed	0 3 0	Munshi Kasem-uddin, Patna.	English words with their Hindi meanings.	7
SANSKRIT BOOKS.									
1883.	Pages.								
Mar., 21st	163	8vo ...	2nd ...	400	ditto ...	Nil	Rajah Sourindro Mohun Tagore, 65, Páthuriá-ghátá Street, Calcutta.	Consists of Sanskrit *slokas* or stanzas descriptive of the different foreign possessions of Great Britain. These *slokas* are set to the musical airs of the countries to which they respectively relate, and are, moreover, translated into English. The work was first published on the occasion of the assumption of the title of Empress of India by Her Majesty the Queen.	21
„ 10th	212	12mo ...	8th ...	1,000	ditto ...	1 8 0	Rájkrishna Banerji, 23, Sookea's Street, Calcutta.	This is an English translation of Bidyáságar's well-known introduction to Sanskrit grammar in Bengali, entitled *Upakramanikd.*	22
April, 25th	12	12mo ...	1st ..	1,000	ditto ...	0 1 0	Kálipraséd Tewari, Bánkipur, Patna.	English words and sentences with Sanskrit renderings.	23
SANSKRIT BOOKS.									
1883.	Pages.								
Mar., 1st	14	12mo ...	1st ...	2,000	ditto ...	0 1 0	.....	Sanskrit *slokas* with a Hindi translation.	7
URDU BOOKS.									
1883.	Pages.								
May, 28th	16	8vo ...	5th ...	1,000	Lithographed	0 0 6	Fuzl Kureem, Patna.	Persian words with their Urdu meanings.	5
„ 2nd	9	8vo dy	1st ...	1,000	Printed	0 1 6	Tamizuddin Ahmud, Town Sherpur.	.....	6
April, 29th	24	8vo ...	1st ...	2,000	ditto ...	0 2 0	Mohummud Fyezuddin, Dacca.	.....	7

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						TRI-LIN
						BENGALI, ENGLISH,
	LANGUAGE.					
	The following work is designed for educational purposes.					
18	A Key to Sáhitya Sangraha. Part I.	Bengali, English, and Sanskrit.	Nabin Chandra Bidyáratna.	Language	Printed and published at 44, Amherst Street, Calcutta.	Printed and published by Bihárilál Banerji.
						ENGLISH, HINDI,
	LANGUAGE.					
	The following work is designed for educational purposes.					
7	The Improvement of Knowledge.	English, Hindi, and Urdu.	Munshi Jámurád Lál.	ditto ...	Printed and published at the Behar Bandhu Press, Bánkipur.	Printed and published by Sádhorám Bhatt.
						QUADRI-LIN
						BENGALI, ENGLISH, HINDI
	PHILOSOPHY.					
3	Vedántasár. Essence of the Vedánta Philosophy. (*E*)	Bengali, English, Hindi, and Sanskrit.	Hiráláł Dhol ...	Philosophy	Printed and published at 127, Musjidbári Street, Calcutta.	Printed by Nilámbar Bidyáratna, and published by Hiráláł Dhol.
						BENGALI. ENGLISH, SANSKRIT.
	LANGUAGE.					
	The following work is designed for educational purposes.					
1	Sáhitya-bodhini. A complete key to Sáhitya Sángraha.	Bengali, English, Sanskrit, and Urdu.	Rájkumár Tarkaratna.	Language	Printed at 24, Girish Bidyáratna's Lane, Calcutta, and published at Monghyr.	Printed by Harish Chandra Kabiratna, and published by Rájkumár Tarkaratna.
						PERIO
						1.—UNI-LINGUAL
						I.—BENGALI
	LAW.					
822	Bángála La Riporta. Bengali Law Reports. A Monthly Journal. Vol. II. No. 8.	Bengali	Edited by Syámá Kánta Ráya and others.	Law ..	Printed and published at Mymensingh.	Printed and published by Nabin Chandra Chakrabarti.
823	Ditto. ditto. ditto. Vol. II. No. 9.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
	MEDICINE.					
824	Hánimán. Hahnemann. A Monthly Journal. Vol. I. No. 1.	ditto ...	Edited by Basanta Kumár Datta.	Medicine, E.	Printed at the Eden Press, and published at 20, Ahiritolá, Calcutta.	Printed by Hara Chandra Dás, and published by Basanta Kumár Datta

country, a Bengali homœopathic periodical is a want and would be a source of much public benefit. The present the mind and the body, the treatment of the diseases of the lower animals, &c., records of cases treated

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GUAL BOOKS.									
AND SANSKRIT BOOK.									
1883.	Page.					Rs, A. P.			
April, 2nd	508	12mo. ...	2nd ...	2,000	Printed	1 8 0	Nabin Chandra Bidyáratna and Jadu Gopál Chatterji, 44, Amherst Street, Calcutta.	.....	18
AND URDU BOOK.									
1883.	Page.								
May, 30th	66	12mo. dy.	4th ...	4,000	ditto ...	0 4 0	Munshi Jámurád Lál, Jhauganj, Patna.	Gives the Hindi and Urdu meanings of English words.	7
GUAL BOOKS.									
AND SANSKRIT BOOK.									
1883.	Page.								
April, 1st	288	8vo. ...	1st ...	500	ditto ...	6 4 0	.....	The *Vedántasár* of Sadánanda Jogindra is reproduced with the commentary called *Subodhini*, a Hindi translation by Panditá Ramábái, a Bengali translation by Pandit Kálibar Bedántábágish, and an English translation by Babu Nandalál Dhol. In an introduction a brief view is given of the Sánkhya system, and of the relation between matter and spirit considered philosophically and scientifically.	3
AND URDU BOOK.									
1882.	Pages.								
Mar., 10th	194	12mo .	1st ...	1,000	ditto ...	0 12 0	Rájkumár Tarkaratna, Monghyr.	.....	1
DICALS									
PERIODICALS.									
PERIODICALS.									
1883.	Pages.								
April, 27th	48	8vo. rl.	1st ..	500	ditto ..	1 8 0	Syámá Kánta Ráya and others, Mymensingh.	A collection of the decisions of the Indian High Courts and of the Privy Council in England.	822
May 21st	48	8vo. rl.	1st ...	500	ditto ..	1 8 0	ditto ...	ditto ditto ..	823
.. 2nd	16	8vo. ...	1st .	300	ditto ..	0 4 0	Basanta Kumár Datta, Calcutta.	The editor says that, considering the increasing success and popularity of the homœopathic system of treatment in this journal is started to supply that want. It will contain articles on the properties of medicines, the diseases of professionally, &c.	824

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
	MEDICINE—*concld.*					I—BENGALI—
825	Hánimán Hahnemann. A monthly Journal Vol. 1. No. 2,	Bengali	Edited by Basanta Kumár Datta.	Medicine, E.	Printed at the Eden Press, and published at 20, Ahiritolá, Calcutta.	Printed by Hara Chandra Dás, and published by Basanta Kumár Datta.
826	Homiopethi Pracháraḱ The Propagator of Homœopathy. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Purna Chandra Sen.	ditto ...	Printed and published at the Dacca E. B. Press.	Printed by Nabin Chandra De, and published by Purna Chandra Sen.
	MISCELLANEOUS.					
827	Adarini. A monthly paper. Vol. III. No 4.	ditto ...	Edited by Tárak Náth Biswás.	Miscellaneous.	Printed at the Eden Press, and published at Bagbazar, Calcutta.	Printed by Hara Chandra Dás, and published by Krishnadhan Banerji.
828	Atithi. A monthly paper. Vol. I. Nos. 10, 11, & 12 (together).	ditto ..	.....	ditto ...	Printed at 16, British Indian Street, Calcutta, and published at Behálá.	Printed by A. L. Gánguli & Co., and published by Ráya and Friends.
829	Baisayiktattwa. A monthly paper. Vol. I. No. 1.	ditto ..	Edited by Bankabihári Khan.	ditto ...	Printed at the Satya Press, Calcutta, and published at Táhirpur.	Printed by Mahendra Náth Sarkár, and published by Rámprasád Tálukdár.
830	Bámábodhini Patriká. A monthly paper for the instruction of women. No. 217.	ditto ...	Edited by Umesh Chandra Datta.	ditto ...	Printed at 309, Bowbazar Street, and published at 9, Anthony Bagan Lane, Calcutta.	Printed by G. C. Basu & Co., and published by Ashutosh Ghosh.
831	Ditto ditto. No. 218	ditto ...	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
832	Ditto ditto. No. 219	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
833	Ditto ditto. No. 220	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
834	Ditto ditto. No. 221	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
835	Banga Bandhu. The Friend of Bengal. A monthly paper. Vol. I. No. 6.	ditto ...	Edited by Rev. B. C. Ghosh.	ditto ...	Printed at 10, Rammohan Datta's Lane, Bhowanipore, and published at 9, Wellesley Square, Calcutta.	Printed by Brajamádhab Basu, and published by Rev. P. M. Mukharji.
836	Ditto ditto ditto. Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ..
837	Banga Bandhu. The Friend of Bengal. A monthly paper. Vol. I. No. 2.	ditto ...	Edited by Ramchandra Ráya.	ditto ..	Printed and published at Serampore.	Printed by Gandadhur Karmakár, and published by Rámchandra Ráya.
838	Banga Darsan. A monthly paper. No. 99.	ditto ...	Edited by Sanjib Chandra Chatterji.	ditto ...	Printed at 44, Amherst Street, Calcutta. Place of publication not given.	Printed by Biháriláł Banerji, and published by Rádhá Nath Banerji.

Quarter ending 30th June 1893—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press or place of publication	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho-graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—continued.									
1893.	Pages.					Rs. A. P.			
May 12th	16	8vo. ...	1st ..	300	Printed	0 4 0	Basanta Kumár Datta, Calcutta.	Contains an article, which will be continued, in which the writer argues that whatever	825
the true principle of governmental action may be in this country in the matter of religion, it cannot be denied that, where the question is one which affects the life and death of its subjects, the Government of India cannot restrict its patronage to one particular system of medical treatment to the exclusion of others.									
„ 15th	32	8vo ...	1st ...	500	ditto ...	0 6 0	Purna Chandra Sen of Dacca.	"A monthly journal of homœopathic medicine, materia medica, and the auxiliary sciences, published from the Dacca Homœopathic Medical School."	826
„ 4th	31	8vo ...	1st ...	1,500	ditto ...	0 8 0	Tárak Náth Biswas, Bagbazar, Calcutta.	The writer of one of the articles in this number says that true virtue resides not in pompous ritualism nor in solitary reli-	827
gious meditation, but in earthly life rendered pure and peaceful by self-restraint and charity.									
Mar, 1st	64	8vo ...	1st ..	500	ditto ...	1 2 0	Jnánábharan Mukharji, Konnagar.	One writer points out to his countrymen the necessity of their being highly ambitious for the sake of securing worldly	828
prosperity, and another writer describes wealth or riches as something that is very useful, though not very noble, in a spiritual point of view.									
May, 13th	40	4to ...	1st ...	1,000	ditto ...	0 12 0	Ramprasád Táluk-dár, Tahirpur, Rajshahye.	This periodical will deal with current political questions, and subjects of practical interest, such as trade, agriculture, domestic economy, &c.	829
Feb., 8th	32	8vo ..	1st ...	800	ditto ...	0 4 0	Umesh Chandra Datta, 9, Anthony Bagan Lane, Calcutta.	Contains miscellaneous reading calculated to interest and benefit Bengali women.	830
Mar., 10th	32	8vo ...	1st ...	800	ditto ...	0 4 0	ditto ...	.....	831
April, 7th	32	8vo ...	1st ...	800	ditto ...	0 4 0	ditto ...	.....	832
May, 6th	32	8vo ...	1st ..	800	ditto ...	0 4 0	ditto ..	.....	833
June, 10th	32	8vo ...	1st ...	800	ditto ..	0 4 0	ditto ...	.....	834
Mar., 1st	24	8vo rl....	1st ...	300	ditto ...	0 2 0	Rev. P. M. Mukharji, 9, Wellesley Square, Calcutta.	As an organ of the Native Christian community of Calcutta, this periodical, though possessing a miscellaneous interest, gives predominance to religious	835
„ 31st	24	8vo rl....	1st ..	300	ditto ...	0 2 0	ditto ...	.....	836
May, 12th	16	8vo dy.	1st ...	250	ditto ...	0 2 0	Rámchandra Ráya of Serampore.	One writer says that the progress of Bengali literature, though wonderful compared with what it was 20 years ago, is not quite satisfactory. It would have been much greater if the quan-	837
tity of worthless writing in the country had not been so very large.									
Mar., 2nd	48	8vo rl....	1st ...	.....	ditto ...	0 4 6	.....	A new novel entitled *Debi Chaudhuráni*, written probably by Babu Bankim Chandra Chatterji, is commenced in this	838
number. A brief paper on Rajah Sitáb Roy and a critique on Kálidás's *Meghaduta* are found in this number. One writer argues that, as there is no real death in this world, a future state of existence for man is a certainty, and another writer endeavours to make out that, according to ancient Hindus, fire, air, earth, water, and the sky were not five elemental substances, but five states or conditions of matter.									

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						I.—BENGALI
	MISCELLANEOUS—*contd.*					
839	Banga Darsan. A monthly paper. No. 100.	Bengali	Edited by Sanjib Chandra Chatterji.	Miscellaneous.	Printed at 44, Amherst Street, Calcutta. Place of publication not given	Printed by Bihárilál Banerji, and published by Rádhá Nath Banerji.
840	Bándhab. The Friend. A Monthly Paper. Vol. VII. Nos. 7 & 8 (together).	ditto ..	Edited by Káliprasanna Ghosh.	ditto ..	Printed and published at the Dacca Girish Press.	Printed and published by Maula Buksh.
841	Basanta Samiran. The Spring Breeze. A Weekly Paper. No. 1.	ditto ...	M. N. Barman	ditto ...	Printed at 221, Cornwallis Street, Calcutta, and published at Sulkea.	Printed by Matilál Mandal, and published by N. C. Datta and S. B. Barman.
842	Bhárati. A Monthly Paper. Vol. VI. No. II.	ditto ..	Edited by Dwijendra Nath Tagore.	ditto ..	Printed at the Adi Brahmo Samaj Press, and published at 6, Dwáraká Náth Tagore's Lane, Calcutta.	Printed by Kálidás Chakrabati and published by Priyanáth Sen Gupta.
843	Ditto ditto. Vol. VI. No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
844	Ditto ditto Vol. VII. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto .	ditto ditto ...
845	Ditto ditto Vol. VII. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
846	Bhárat-Surhid. The Friend of India. A Monthly Paper. Vol. III. No 1.	ditto ...	Edited by Ambiká Charan Ráya.	ditto ...	Printed and published at the Nánnár Bhárat Surhid Press.	Printed and published by Rámchandra De.
847	Bijnán Darpan. The Mirror of Science. A monthly paper. Vol. I. No. 9.	ditto ...	Edited by Jogendra Náth Sádhu.	ditto ..	Printed at the Prakriti Press, and published at 5, Dwáraká Náth Tagore's Lane, Calcutta	Printed by Nritya Gopál Chakrabarti, and published by Jogendra Náth Sádhu.
848	Ditto ditto. Vol 1. No. 10.	ditto ...	ditto ...	ditto ...	Printed at the Canning Press, and published at 18, Nilmádhab Sen's Lane, Calcutta.	Printed by Amar Náth Chakrabarti, and published by Jogendra Náth Sádhu.
849	Bisabairi. The Enemy of Poison. A monthly paper. Vol. III. No. 12.	ditto ...	Edited by Priyanáth Mallick.	ditto ...	Printed and published at the New Arya Press, 43-1, Phabáni Charan Datta's Lane, Calcutta.	Printed by G. M. Dás, and published by the Band of Hope.
850	Drabyaguna-tattwa. A monthly paper describing the properties of things. Vol. I. No. 1.	ditto ...	Edited by Bipradás Mukharji.	ditto ...	Printed and published at the Great Eden Press, 13, Rámnáráyan Bhattáchárya's Lane, Calcutta	Printed by Amritalál Mukharji, and published by Nritya Gopál Chatterji.
851	Hindu Darsan. A monthly paper. Vol. I. No 2.	ditto ..	Edited by Bidhubhushan Mitra.	ditto ...	Printed at 20, Jhámápukur Lane, and published at 66, Patuatolá Lane, Calcutta.	Printed by Kshetra Mohan Mukharji, and published by Panchánan Mitra.

Quarter ending 30th June 1883—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—continued.									
1882.	Pages.					Rs. A. P.			
April, 29th	48	8vo rl...	1st ...	.....	Printed	0 4 0	.....	*Debi Chaudhurâni* is continued, and Lord Ripon's scheme of Local Self-Government is condemned from the truly native point of view. The theory of Hindu marriage is explained, and the meaning of the Hindu marriage ritual is said to be to convert the Hindu woman into a superhuman or divine being. The Hindu conception of a wife is accordingly considered to be infinitely superior to the English conception of a wife.	839
May, 10th	96	8vo rl ...	1st ...	1,000	ditto ...	1 0 0	Kálíprasanna Ghosh, Dacca.	The papers on the history of Rajputana, the successors of Mohummud, and the history of Bengal are continued. The most important principles of hygiene, enunciated in the Ayur veda, are explained in one article, and Professor Max Muller's views on religion, stated in the Hibbert Lectures, are discussed in another.	840
Mar., 3rd	8	8vo ...	1st ...	1,000	ditto ...	0 0 3	M. N. Barman, Sulkea.	Poems, tables, &c.	841
Feb., 26th	48	8vo ...	1st ...	600	ditto ...	0 6 0	Dwijendranath Tagore, 6, Dwáraká Náth Tagore's Lane, Calcutta.	One writer ridicules the ambitious and inflated style in which half-educated Bengali Babus are now found to speak and write; another describes the vestiges of the Hindu religion still remaining in the Malayan Islands; and a third, writing from a tea-garden in Cachar, says that tea-planters do not seem to entertain any real good feeling for their coolies, and whatever attention is bestowed on the latter is due more to interested motives than to a truly benevolent spirit.	842
Mar., 28th	48	8vo ...	1st ...	600	ditto ...	0 6 0	ditto ...	The history of Orissa is continued, the subject dealt with in this number being the genealogy of the Kesari dynasty. A short account of Fa Hian's travels is commenced.	843
April, 27th	48	8vo ...	1st ...	600	ditto ...	0 6 0	ditto ...	Contains an interesting article on the settlement of the weaver caste in Calcutta.	844
May, 28th	48	8vo ...	1st ...	600	ditto ...	0 6 0	ditto ...	.....	845
,, 11th	24	8vo ...	1st ...	500	ditto ...	0 2 0	Ambiká Charan Ráya.	.....	846
April, 8th	33	8vo rl.	1st ...	500	ditto ...	.....	Mathuránáth Tarkaratna, 29, Pataldángá, Calcutta.	Articles of scientific interest predominate in this journal.	847
May, 11th	32	8vo rl.	1st ...	500	ditto ...	0 4 0	Jogendra Náth Sádhu, 5, Dwáraká Náth Tagore's Lane, Calcutta.	Contains an article on the uses of the vegetable world.	848
April, 1st	8	8vo dy.	1st ...	500	ditto ...	Nil ...	Band of Hope, Calcutta.	A journal which advocates the disuse of all intoxicating substances.	849
May, 19th	16	8vo ...	1st ...	500	ditto ...	0 4 0	.....	This paper will describe in a popular style the medicinal properties of various substances in order to enable the people of this country to do without professional medical help in many cases, and avoid the mischief which springs from reckless quackery.	850
,, 15th	32	8vo rl.	1st ...	666	ditto ...	0 12 0	Bidhubhushan Mitra, 66, Patuátolá Lane, Calcutta.	One of the articles in this number contains a description of a form of marriage which prevails among some hill tribes in Assam.	851

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						I.—BENGALI
	MISCELLANEOUS—*contd.*					
852	Jogini. A monthly paper. Vol. I. No. 1.	Bengali	Edited by Umá-sankar Bágchi.	Miscellaneous.	Printed and published at Syadabad.	Printed by Rámnáth Siddhánta, and published by Umásankar Bágchi.
853	Kalpadruma. A monthly paper. Vol. V. No. 4.	ditto ...	Edited by Dwáraká Náth Bidyábhushan.	ditto ...	Printed and published at Chángripotá.	Printed and published by Kedár Náth Chakrabarti.
854	Kalpaná. A monthly paper. Vol. III. No 2.	ditto ...	Edited by Haridás Banerji.	ditto ...	Printed and published at the Canning Press, 53, Kalutolá Street, Calcutta.	Printed by Amar Náth Chakrabarti, and published by Jogendra Náth Chatterji.
855	Ditto ditto. Vol. III. Nos. 3 & 4 (together).	ditto ...	ditto ...	ditto ...	Printed at the Canning Press, and published at 18, Nilmádhab Sen's Lane, Calcutta.	ditto ditto ...
856	Kaumudi. Moonlight. A monthly paper. Vol. I. No. I.	ditto ...	Edited by Hárán Chandra Gánguli.	ditto ...	Printed at the Nababibhákar Press, and published at 83, Serpentine Lane, Calcutta.	Printed by Gopál Chandra Niyogi and published by Hárán Chandra Gánguli.
857	Kiran. Light. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Káilásh Chandra De.	ditto ...	Printed and published at the Bhárat Surhid Press, Nánnár.	Printed by Ram Chandra De, and published by Kailásh Chandra De.
858	Krishi-tattwa. A monthly Journal of Agriculture. Vol. I. No. 1.	ditto ..	Edited by Biprádás Mukharji.	ditto ...	Printed at 8, Hogalkuriá Gali, and published at the Páikpárá Nursery, Calcutta.	Printed by Háridás Ráya. and published by Nritya Gopál Chatterji.
859	Másik Samálochak. A monthly paper. Vol. III. No. 9.	ditto ...	Edited by Kámákhyá Prasád Gánguli.	ditto ...	Printed and published at Berhampore.	Printed by Mohummud Hosscin, and published by Kámákhyá Prasád Gánguli.
860	Ditto ditto. Vol. III. No. 10.	ditto ...	ditto ...	ditto ..	ditto ditto ...	Printed by Bhagabán Chandra Ráya, and published by Kámákhyá Prasád Gánguli.
861	Prabáha. A monthly paper. Vol. I. No. 11.	ditto ...	Edited by Dámodar Mukharji.	ditto ...	Printed and published at 11, Simla Street, Calcutta.	Printed and published by H. M. Mukharji & Co.
862	Ditto ditto. Vol. I. No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
863	Ditto ditto. Vol. II. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
864	Ditto ditto. Vol. II. No. 2.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
865	Samiran. Wind. A monthly paper. Vol. II. No. 7.	ditto ...	Edited by Mákhanlál Datta.	ditto ...	Printed at 113, Grey Street, Calcutta, and published at Jasrá.	Printed by Ambiká Charan Chatterji, and published by Sashibhushan Biswás.
866	Ditto ditto ditto. Vol. II. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
867	Ditto ditto ditto. Vol. II. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—continued.									
1883.	Pages.					Rs. A. P.			
May, 24th	16	8vo ...	1st ...	300	Printed	0 2 0	.....	A new periodical which will be conducted in a patriotic spirit. Among other papers, there are in this number a poem in which the present condition of India is bewailed as exceedingly deplorable in comparison with its condition in ancient times, and a paper in which the insanitary *atur* or confinement room is stated to be one of the chief causes of the physical debility of Bengalis.	852
„ 2nd	64	8vo dy.	1st ...	500	ditto ...	0 8 0	Dwáraká Náth Bidyábhushan, Chángripotá.	One of the writers in this number says that the present deplorable condition of India is owing to an excessive development of spiritual life among ancient Hindus. The writer condemns the Brahmos for repeating the mistake which was committed in ancient India by attending far too much to spiritual and far too little to material concerns. The translation of Manu and the Sankhya Darsan is continued.	853
April, 28th	32	8vo ...	1st ...	1,000	ditto ...	0 4 0	Haridás Banerji, 53, Kalutolá Street, Calcutta.	One writer thinks that the true causes of the present poverty of India lies, not in the decline of Indian commerce, but in the decline of the Indian manufactures and manual arts. Great stress is laid upon India's increasing demand for iron works. Instruction in iron works is believed to be more urgently needed by the people of this country than the sort of instruction which is given in the colleges of Bengal.	854
May, 16th	64	8vo ...	1st ...	1,000	ditto ...	0 4 0 each number.	Haridás Banerji, 18, Nilmádhab Sen's Lane, Calcutta.	Contains an interesting article on Indian wheat and the prospects of the Indian wheat trade. The present tariff policy of the Government of India is believed to stand in the way of the development of that trade.	855
„ 22nd	16	8vo dy.	1st ...	250	ditto ...	0 1 6	Hárán Chandra Gánguli, Calcutta.	A new periodical which will be conducted in a patriotic spirit.	856
„ 7th	16	16mo ...	1st ...	500	ditto ...	0 1 0	Kailásh Chandra De.	Contains only poems, one of which is written in praise of Lord Ripon.	857
Mar., 15th	20	8vo dy.	1st ...	750	ditto ...	0 4 0	Nritya Gopal Chatterji, Páikpárá Nursery, Calcutta.	.....	858
April, 6th	40	8vo ...	1st ..	300	ditto ...	0 6 0	.....	.....	859
May, 23rd	40	8vo ...	1st ...	300	ditto ...	0 6 0	.....	.....	860
Feb., 12th	32	8vo ...	1st ...	500	ditto ...	0 4 0	Dámodar Mukharji, 11, Simla Street, Calcutta.	Contains an interesting paper on Jaina grammar.	861
Mar., 13th	32	8vo ...	1st ...	500	ditto ...	0 4 0	ditto ...	.....	862
April, 10th	48	8vo ...	1st ..	500	ditto ...	0 8 0	ditto ...	This number opens with an article in which some of the provisions of the Bengal Local Self-Government Bill are attacked.	863
May, 14th	48	8vo ...	1st ..	500	ditto ...	0 12 0	ditto ...	.....	864
Jan., 1st	16	8vo ...	1st ...	500	ditto ...	0 2 0	Sashibhushan Biswás, Tálá.	.....	865
Mar., 3rd	16	8vo ...	1st ...	500	ditto ...	0 2 0	ditto ...	Tales, poems, &c. ..	866
May, 2nd	16	8vo ...	1st ...	400	ditto ...	0 2 0	ditto ...	.....	867

1	2	3	4	5	6	7
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						I—BENGALI
	MISCELLANEOUS—*concld.*					
868	Sukha Saroj. A monthly paper. No. 3.	Bengali	Edited by Sarojnáth Mukharji.	Miscellaneous.	Printed and published at 117, Upper Chitpur Road, Calcutta.	Printed by Jogendra Náth Basu, and published by Saroj Náth Mukharji.
869	Tarangini. A monthly paper. Vol. I. No. I.	ditto ...	Edited by Rámsatya Mukharji.	ditto ...	Printed at the Gupta Press, Calcutta, and published at Berhampore and Mozufferpore.	Printed by Matilál Mandal, and published by Rámsatya Mukharji.
870	Uttarbáshini. A Monthly paper. Vol. I. No. 2.	ditto ...	Edited by Dwáraká Náth Majumdár.	ditto ...	Printed and published at Berhampore.	Printed and published by Rámnáráyan Bidyáratna.
	RELIGION.					
871	Bangabandhu. The Friend of Bengal. A Fortnightly Paper. Vol. 13. No. 23.	ditto ...	Edited by Durgá Náth Ráya.	Religion B.	Printed and published at the Dacca E. B. Press.	Printed by Nabin Chandra De, and published by Durgá Náth Ráya.
872	Ditto. Ditto. Ditto. Vol. 13. No. 24.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
873	Ditto. Ditto. Ditto. Vol. 14 No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
874	Ditto. Ditto. Ditto. Vol. 14. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
875	Ditto. Ditto. Ditto. Vol. 14. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
876	Ditto. Ditto. Ditto. Vol. 14. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
877	Khristiya Bándhab. The Christian Friend. A Monthly Paper. Vol. V. No. 3.	ditto ...	Edited by Rev. G. H. Rouse.	Religion C.	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by Rev. J. W. Thomas.
878	Ditto. Ditto. Ditto. Vol. V. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
879	Ditto. Ditto. Ditto. Vol. V. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
880	Ditto. Ditto. Ditto. Vol. V. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
881	Nirapeksha-dharma-tattwa. Impartial Religious Journal. A monthly paper. Vol. II. No. 7.	ditto ...	Mahesh Chandra Pál.	Religion H.	Printed and published at the Chikitsátattwa Press, Calcutta.	Printed by Bholánáth Chatterji, and published by the Nirapeksha Dharma Sanchárini Society.
882	Ditto ditto. Ditto. Vol. II. No. 8.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
883	Ditto. ditto. ditto. Vol. II. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
884	Prem-pracháriní. A fortnightly Paper. Vol. I. No. 7.	ditto ...	Ram Vishnu Ghosh.	ditto ...	Printed at 117, Upper Chitpur Road, Calcutta, and published at Barrackpore.	Printed by Jogendra Náth Basu, and published by Ram Vishnu Ghosh.
885	Ditto. ditto Vol. I. No. 8.	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...
886	Ditto. ditto. Vol. I. No. 9	ditto ...	ditto ...	ditto ..	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—concluded.									
1883.	Pages.					Rs. A. P			
April, 24th	32	8vo ...	1st ...	250	Printed	.....	.....	.....	868
May, 8th	32	8vo ...	1st ...	500	ditto ..	0 4 0	Rámsatya Mukharji, Berhampore.	This periodical is intended specially for the province of Behar, where not a single Bengali newspaper or periodical yet exists. It will deal with subjects of a miscellaneous nature.	869
Mar., 19th	16	8vo ...	1st ...	100	ditto ..	0 2 0	.....	Opens with a poem in which the achievements of the ancient Hindus are extolled and the present condition of India deplored. A brief account of Bhutan is commenced in another paper.	870
,, 20th	16	8vo ...	1st ...	200	ditto ..	0 2 0	Durgánáth Ráya, Dacca.	This is an organ of the Dacca branch of Babu Keshab Chandra Son's church.	871
April, 2nd	16	8vo ...	1st ...	200	ditto ...	0 2 0	ditto ...	.....	872
,, 15th	16	8vo ...	1st ...	200	ditto ...	0 2 0	ditto ...	.....	873
May, 12th	16	8vo ...	1st ...	150	ditto ...	0 2 0	ditto ...	.....	874
,, 24th	16	8vo ...	1st ...	150	ditto ...	0 2 0	ditto ...	.....	875
June, 6th	16	8vo ...	1st ...	150	ditto ...	0 2 0	ditto ...	.....	876
Feb., 28th	24	8vo ..	1st ...	750	ditto ...	0 1 6	Rev. J. W. Thomas, Baptist Mission Press, Calcutta.	The usual contents ...	877
April, 3rd	26	8vo ..	1st ...	750	ditto ...	0 1 6	ditto ...	ditto ...	878
,, 30th	26	8vo ...	1st ...	750	ditto ...	0 1 6	ditto ...	ditto ...	879
June, 1st	26	8vo ..	1st ...	750	ditto ...	0 1 6	ditto ...	ditto ...	880
Mar., 27th	2	4to ...	1st ...	1,000	ditto ...	Nil	Mahesh Chandra Pál, 41, Bárá-nashi Ghosh's Street, Calcutta.	This is an orthodox paper. It advocates Hinduism, and attacks other systems of religious belief, including Christianity.	881
,, 29th	2	4to ...	1st ...	1,000	ditto ...	Nil	ditto ...	Contains an article describing Chaitanyá's first great religious procession or *Nagar Sankirtan*.	882
April, 2nd	2	4to ...	1st ...	1,000	ditto ...	Nil	ditto ...	.....	883
,, 10th	8	4to dy.	1st ...	300	ditto ...	.....	.....	A Baisnab organ.	884
,, 10th	8	4to dy.	1st ..	300	ditto ...	.....	.....	.....	885
,, 10th	8	4to dy.	1st ...	300	ditto ...	.....	.....	.....	886

CATALOGUE OF BOOKS for the Second

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication	Name or firm of printer, and name or firm of publisher.
						II.—ENGLISH
	LAW.					
402	The Indian Law Reports. A monthly Journal. Vol. VIII. Part VII.	English	Edited by P. K. Sen.	Law ..	Printed and published at the Law Press, Serampore.	Printed and published by A. L. Kuár.
403	Ditto. Ditto. Vol. VIII Part VIII.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ..
404	Ditto Ditto. Vol VIII. Part IX.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
405	The Legal Companion. A monthly Law Magazine. Vol. I. No. 1.	ditto ..	ditto ...	ditto ..	Printed and published at Serampore.	Printed and published by M C. Ghosh.
406	Ditto. Ditto. Vol. I. No. 2.	ditto ..	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
	MEDICINE.					
407	The Calcutta Journal of Medicine. A monthly record of the Medical and Auxiliary Sciences. Vol. XI. No. 1.	ditto ..	Edited by Mahendralál Sarkár, M.D.	Medicine E.	Printed and published at the Anglo-Sanskrit Press, Calcutta.	Printed and published by Thákurdás De.
408	Ditto ditto. Vol. XI No. 2.	ditto ...	ditto ...	ditto ..	ditto ditto ..	ditto ditto ...
	MISCELLANEOUS.					
409	Journal of the Agricultural and Horticultural Society of India. Vol VII. Part I (new series)	ditto ...	Edited by A. H. Blechynden.	Miscellaneous.	Printed and published at 55, Bentinck Street, Calcutta.	Printed and published by T. Black & Co.
410	Journal of the Asiatic Society of Bengal. Vol LI Part II, No. IV. 1882.	ditto ..	Edited by the Natural History Secretary.	ditto ..	Printed at the Baptist Mission Press, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society.
411	Ditto. Vol. LII. Part I, No. 1. 1883.	ditto ...	Edited by the Philological Secretary.	ditto ..	ditto ditto ..	ditto ditto ...
412	Ditto Extra number to Part I for 1882.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
413	Progress. A monthly paper. Vol. I. No. 10	ditto ...	F. F. Wyman	ditto ...	Printed and published at 5, Council House Street, Calcutta.	Printed by the Calcutta Central Press Co., Ld., and published by F. F. Wyman.
414	Ditto ditto. Vol. I. No. 11.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
415	Ditto ditto. Vol. I No 12	ditto ..	ditto ...	ditto ..	ditto ditto ...	ditto ditto
416	The Bengal Magazine. A monthly paper. Nos 125 and 126 (together).	ditto ...	Edited by Rev. Lalbihári De.	ditto ...	Printed and published at the Herald Press, Calcutta.	Printed and published by S. M. Sardár.
417	The Calcutta Magazine A monthly paper. February 1883.	ditto ...	Edited by Owen Aratoon.	ditto ..	Printed and published at 49, Dharamtála Street, Calcutta.	Printed and published by Owen Aratoon.
418	The Calcutta Review. A quarterly journal. No 142.	ditto ...	Edited by J.W. Furrell.	ditto ...	Printed and published at 12, Bentinck Street, Calcutta.	Printed and published by Thomas S. Smith.
419	The Masonic Herald. A monthly journal of Free Masonry. March 1883.	ditto ..	Edited by W Burroughs.	ditto ...	Printed at 249, Bowbazar Street, and published at 11, Wood Street, Calcutta.	Printed by I. C. Basu & Co., and published by W. Burroughs.
420	Ditto ditto. April 1883.	ditto ..	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
421	Ditto ditto. May 1883.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
422	Ditto ditto. June 1883.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS.									
1882.	Pages.								
Nov., 17th	104	8vo. dy	1st ..	300	Printed	0 4 0	Prasanna Kumár Sen, Konnagar, near Serampore.	This is the Calcutta series "containing cases determined by the High Court at Calcutta, and by the Judicial Committee of the Privy Council on appeal from that Court and from all other Courts in British India not subject to any High Court."	402
„ 17th	138	8vo. dy.	1st ...	300	ditto ...	0 4 0	ditto ...	.....	403
„ 17th	134	8vo. dy.	1st ...	300	ditto ...	0 4 0	ditto ...	.....	404
1883.									
April, 10th	32	8vo. rl.	1st ...	300	ditto ..	0 6 0	ditto ...	This is a new series.	405
May, 2nd	33	8vo. rl.	1st ...	300	ditto ...	0 6 0	ditto ...	.....	406
Mar., 27th	40	8vo ..	1st ...	200	ditto ...	1 0 0	Mahendralál Sarkár, M.D., 51, Sánkáritolá. Lane, Calcutta.	.....	407
May, 2nd	40	8vo ..	1st ...	250	ditto ..	0 1 0	ditto ...	.....	408
Mar., 20th	207	8vo ...	1st ...	600	ditto ...	2 8 0	Agricultural and Horticultural Society of India, Calcutta.	.....	409
„ 1st	28	8vo ...	1st ...	700	ditto ...	2 0 0	The Asiatic Society of Bengal, 57, Park Street, Calcutta	.....	410
April, 30th	88	8vo ...	1st ...	700	ditto ..	2 0 0	ditto ...	.....	411
Feb., 17th	280	8vo ...	1st ...	700	ditto ...	2 0 0	ditto ...	Contains a collection of the songs of Bidyápati, which are stated to be wholly different from those which still pass by his name in Bengal. An English translation of the songs is also given.	412
Mar., 9th	20	4to ...	1st .	100	ditto ...	1 0 0	F. F. Wyman, Calcutta.	.....	413
April, 20th	16	4to ...	1st ...	100	ditto ...	1 0 0	ditto ..	.....	414
May, 26th	14	4to ...	1st .	75	ditto ...	1 0 0	ditto ..	.....	415
„ 8th	60	8vo ...	1st ..	150	ditto ...	0 8 0 each number.	Rev. Lálbihári De and others.	.....	416
Mar., 20th	68	8vo. ..	1st ...	1,000	Printed	1 0 0	Owen Aratoon, 49, Dharamtalá Street, Calcutta.	A journal of miscellaneous interest.	417
April 4th	238	8vo. ..	1st ..	400	ditto ...	4 0 0	Thomas S. Smith, 12, Bentinck Street, Calcutta	.....	418
Mar., 11th	14	8vo. ...	1st ...	115	ditto .	1 0 0	W Burroughs, 11, Wood Street, Calcutta	The usual contents ...	419
April, 9th	16	8vo. ...	1st ..	118	ditto ...	1 0 0	ditto ...	ditto ..	420
May, 11th	16	8vo. ...	1st ...	122	ditto ..	1 0 0	ditto ...	ditto ..	421
June, 5th	16	8vo. ...	1st ...	118	ditto ...	1 0 0	ditto ...	ditto ..	422

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						II.—ENGLISH
	MISCELLANEOUS—*contd.*					
423	The Oriental Miscellany. A monthly paper. Volume V. No. 3.	English	Edited by Benimádhab Banerji.	Miscellaneous.	Printed and published at 20, Mangoe Lane, Calcutta.	Printed and published by H. C. Gánguli & Co.
424	Ditto ditto. Volume V. No. 4.	ditto ...	ditto ..	ditto ...	ditto ditto ..	ditto ditto ...
425	Ditto ditto. Volume V. No. 5.	ditto ...	ditto ...	ditto ...	Printed at 20, Mangoe Lane, and published at 8, Dixon's Lane, Calcutta.	ditto ditto ...
426	Ditto ditto. Volume V. No. 6.	ditto ...	ditto ...	ditto ...	Printed and published at 20, Mangoe Lane, Calcutta.	ditto ditto ...
	RELIGION.					
427	The Indian Baptist. A monthly paper. March, 1883	ditto ...	Edited by Rev. R. Robinson.	Religion, C	Printed and published at the Baptist Mission Press, Calcutta.	Printed and published by Rev. J. W. Thomas.
428	Ditto. Ditto. April 1883.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
429	Ditto. Ditto. May 1883.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
430	Ditto. Ditto. June 1883.	ditto ...	ditto ..	ditto ...	ditto ditto ...	ditto ditto ...
431	The Indian Evangelical Review. A quarterly journal of missionary thought and effort. Vol IX. No. 36.	ditto ...	Edited by Rev. K. S. Macdonald.	ditto ...	Printed and published at the Herald Press, Calcutta.	Printed and published by S. M. Sardár.
	SCIENCE (NATURAL).					
432	Stray Feathers. A journal of ornithology for India and its dependencies. Vol X. No. 5.	ditto ...	A. O. Hume ...	Science (Natural).	Printed and published at the Press of the Calcutta Central Press Co., Limited, Calcutta.	Printed and published by the Calcutta Central Press Co., Ld.
						III.—HINDI
	MISCELLANEOUS.					
18	Kshatriya Patriká. A monthly paper. No. 11.	Hindi ...	Edited by Maharaj Kumár Ramdin Sinha.	Miscellaneous.	Printed and published at the Kharga Bilás Press, Bánkipur.	Printed and published by Saheb Prasád Sinha.
						IV.—URDU
	MISCELLANEOUS.					
11	Guldiste Natije Sokhan. A Bundle of Conclusions. A monthly paper. No. 9.	Urdu ...	.....	ditto ..	Lithographed and published at 6, Rámprasád Shéhá's Lane, Calcutta.	Lithographed and published by Mohummud Wuzeer.
12	Ditto ditto ditto. No. 10.	ditto ...	.....	ditto ...	ditto . ditto ...	ditto ditto ...
13	Ditto ditto ditto. No. 11.	ditto ...	.....	ditto ..	ditto ditto ...	ditto ditto ...
14	Ditto ditto ditto. No. 12.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—continued.

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Date of issue from the press or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright, or any portion of it.	Remarks.	Number.
PERIODICALS—concluded.									
1883.	Pages.					Rs. A. P.			
Mar., 1st	40	8vo. ..	1st ...	300	Printed	0 8 0	Benimádhab Banerji, Bechárám Chatterji's Street, Calcutta	The Bengali student in England describes the Christmas Pantomimes as "one of the wonders of London life."	423
April, 2nd	40	8vo. ...	1st ...	300	ditto ...	0 8 0	ditto ...	The Inns of Court are described in the number as one of the London wonders.	424
May, 1st	40	8vo. ...	1st ...	300	ditto ...	0 8 0	ditto ...	The Bengali student in England describes Bedlam as a London wonder.	425
June, 1st	40	8vo. ...	1st ...	300	ditto ...	0 8 0	ditto ...	The writer of the opening article adduces evidence to show that it was the sepoys who really conquered India for Englishmen.	426
Mar., 1st	42	8vo ...	1st ...	350	ditto ..	0 6 0	Rev. J. W. Thomas, Calcutta.	.....	427
April, 2nd	42	8vo ...	1st ...	300	ditto ...	0 6 0	ditto ..	.....	428
May, 1st	42	8vo ...	1st ...	300	ditto ...	0 6 0	ditto ...	.....	429
June, 1st	40	8vo ...	1st ...	300	ditto ..	0 6 0	ditto ...	.....	430
April, 22nd	188	8vo ...	1st ...	500	ditto ..	1 4 0	K. S. Macdonald. 32-6, Beadon Street, Calcutta.	Contains an article on Brahmoism and the Adi Brahmo Samaj.	431
„ 24th	106	8vo rl....	1st ...	400	ditto ...	2 0 0	A. O. Hume Simla.	... .	432
PERIODICAL.									
1883.	Pages.								
„ 15th	72	8vo dy.	1st ...	400	ditto ...	0 8 0	Maharaj Kumár Babu Ramdin Sinha, Ropura, Báliá.	An orthodox paper ...	18
PERIODICALS.									
1883.	Pages.								
Mar., 26th	44	8vo. ...	1st ...	500	Lithographed.	0 4 0	Mohummud Wuseer, Patna.	Poems, biographical notices, &c.	11
April, 22nd	52	8vo. ...	1st ..	500	ditto ...	0 4 0	ditto ...	ditto ...	12
May, 17th	44	8vo. ...	1st ...	500	ditto ...	0 4 0	ditto ...	ditto ..	13
June, 16th	62	8vo. ...	1st ...	500	ditto ...	0 6 0	ditto ...	ditto ...	14

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name of firm or publisher.
						II.—BI-LINGUAL
						1.—BENGALI AND
	MEDICINE.					
37	The Indian Homœpathic Review. A monthly journal of Homœpathy and Collateral Sciences. Vol. II. No. 1.	Bengali and English.	Edited by B. L. Bhádurí.	Medicine, E.	Printed and published at 8, Chitpur Road, Calcutta.	Printed and published by J. N. Ghosh.
38	Ditto ditto Vol. II. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
39	Ditto ditto. Vol. II. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	MISCELLANEOUS.					
40	Satya Pradip. The Lamp of Truth. Vol. I. Nos. 1 and 2 (together).	ditto ...	Edited by Nagendra Náth Bhádurí.	Miscellaneous.	Printed and published at the Canning Press, 18, Nilmádhab Sen's Lane, Calcutta.	Printed and published by Amarnáth Chakrabarti.
						2.—HINDI AND
	MISCELLANEOUS.					
5	Bidyodaya. A monthly paper. No. 2.	Hindi and Sanskrit.	Edited by Hrisikesh Sástri.	ditto ...	Printed at 24, Girish Bidyáratna's Lane, Calcutta, and published at Bhátpárá.	Printed by Harish Chandra Kabiratna, and published by Hrisikesh Sástri.
6	Ditto ditto. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7	Ditto ditto. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th June 1883—concluded.

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PERIODICALS									
ENGLISH PERIODICALS.									
1883.	Pages.					Rs.			
Mar., 12th	48	8vo. ...	1st ...	250	Lithographed.	0 8 0	B. L. Bháduri, 34, Cornwallis Street, Calcutta.	.....	37
April, 14th	52	8vo. ...	1st ...	300	ditto ...	0 8 0	ditto ...	.....	38
May, 1st	48	8vo. ...	1st ..	300	ditto ...	0 8 0	ditto ...	.....	39
„ 3rd	32	4to. ...	1st ...	500	ditto ...	0 9 0	Nagendra Náth Bháduri, Báli.	The writer of one of the articles in this number says that the diffusion of education through all classes of the Hindu community and the abolition of Suttee are two of the advantages which this country has derived from English civilisation.	40
SANSKRIT PERIODICALS.									
1883.	Pages.								
Mar., 5th	16	8vo. ...	1st ...	125	Printed	0 4 0	Hrisikesh Sástri, Bhátpárá.	A treatise on logic by Jagadish Tarkálankár is being reproduced with a Hindi translation. An article in Sanskrit on the Local Self-Government scheme appears in this number. The writer seems to be of opinion that the execution of the scheme should be entrusted to educated natives.	5
April, 1st	16	8vo. ...	1st ...	125	ditto ...	0 4 0	ditto ...	Jagadish's *Tarkámrita* is continued, and the substance of Professor Max Muller's paper on the truthfulness of Hindus is given in an article written in Sanskrit.	6
May, 7th	16	8vo. ...	1st ...	125	ditto ...	0 4 0	ditto ...	*Tarkámrita* is continued, and a small love poem in Sanskrit is given.	7

1	2	3	4	5	6	7
Number.	The title of the book and the contents of the title page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from, the press, or of publication.	The name and residence of the proprietor of the copyright or of any portion of such copyright.	The date on which the entry was registered.
				1883.		1883.
604	Jyotis Prakás. A work on astrology.	Printed and published at 285, Upper Chitpur Road, Calcutta.	Printed by Arunoday Ghosh, and published by Beni Mádabh De & Co.	Mar., 17th ...	Srimati Shiba Simantini Dási, 110, Beniatola Street, Calcutta.	Mar., 29th.
605	Bijnán Kalpalatika. Mental and moral philosophy. Vols. I and II.	Printed at 285, Upper Chitpur Road, and published at 25, Darmáhátá Street, Calcutta.	Printed by Arunoday Ghosh, and published by Kumár Rádhá Prasád Ráya.	„ 20th and 28th.	Kumár Rádhá Prasád Ráya, 25, Darmáhátá Street, Calcutta.	„ 31st.
606	Dainty Dishes for Indian Tables.	Printed and published at 1, Mission Row, Calcutta.	Printed and published by W. Newman & Co.	1881.	W. Newman & Co., Calcutta.	April, 4th.
				1883.		
607	Arithmetical Primer adapted to the new system. No. 2.	Printed and published at 4, Portuguese Church Street, Calcutta.	Printed and published by C. G. Goubert.	April, 20th ...	C. G. Goubert, 3, Portuguese Church Street, Calcutta.	„ 25th.
608	Grand March composed expressly for the Jeypore Exhibition, 1883.	Printed and published at 4, Dalhousie Square, Calcutta.	Printed and published by W. Newman & Co.	Mar., 4th ...	The Exhibition Committee, Jeypore.	„ 27th.
609	Linde's Calculation Tables for all the export staples from India.	Printed at the Calcutta Central Press, 5, Council House Street, and published at 4, Sudder Street, Calcutta.	Printed by the Calcutta Central Press Company, Limited, and published by F. E. C. Linde.	May, 4th ...	F. E. C Linde, 4, Sudder Street, Calcutta.	May, 7th.
610	Notes on Blackie's Self-culture.	Printed at the Banerji Press, and published at 78-1, Musjidbári Street, Calcutta.	Printed by J. N. Banerji and Son, and published by Sures Chandra Deb.	„ 6th ...	Sures Chandra Deb, 78-1, Musjidbári Street, Calcutta.	„ 30th.
611	A Rejoinder to the Bishop of Lahore's Defence of Theism as a basis and criterion of morals.	Printed at the Cambrian Press, Calcutta, and published at Abbottabad.	Printed by E. Jones, and published by Rev. H. F. Corbyn.	„ 14th ...	Rev. H. F. Corbyn, Abbottabad.	June, 19th.
612	Eclecticism. An historical dissertation. Part I.	Printed at the Calcutta Central Press, and published at Abbottabad.	Printed by the Calcutta Central Press Company, Limited, and published by Rev. H. F. Corbyn.	June, 2nd ...	Ditto ditto ...	„ 9th.

No.	Language.	Books.		Total.
		Non-educational.	Educational.	
	Uni-Linguals			
1	Assamese	....	2	2
2	Bengali	177	85	262
3	English	50	20	70
4	Hindi	8	11	19
5	Mondari	1	.....	1
6	Musulmani-Bengali	36	.....	36
7	Persian	2	3	5
8	Sanskrit	14	8	22
9	Santali	2	.....	2
10	Urdu	18	4	22
11	Uriya	4	8	12
	Total Uni-linguals ...	312	141	453
	Bi-Linguals.			
1	Bengali and English	2	4	6
2	Bengali and Sanskrit	33	1	34
3	English and Hindi	.....	1	1
4	English and Sanskrit	1	2	3
5	Hindi and Sanskrit	1	.....	1
6	Persian and Urdu	.....	3	3
	Total Bi-linguals ..	37	11	48
	Tri-Linguals.			
1	Bengali, English, and Sanskrit	....	1	1
2	English, Hindi, and Urdu	.....	1	1
	Total Tri-linguals ..	.....	2	2
	Quadri-Linguals			
1	Bengali, English, Hindi, and Sanskrit	1	.....	1
2	Bengali, English, Sanskrit, and Urdu	.....	1	1
	Total Quadri-linguals ...	1	1	2
	Uni-Lingual Periodicals.			
1	Bengali Periodicals	65	.....	65
2	English Periodicals	31	.....	31
3	Hindi Periodicals	1	.....	1
4	Urdu Periodicals	4	...	4
	Total Uni-lingual Periodicals ...	101	.....	101
	Bi-Lingual Periodicals.			
1	Bengali and English Periodicals	4	.....	4
2	Hindi and Sanskrit Periodicals	3	.....	3
	Total Bi-lingual Periodicals ...	7	..	7
	Grand Total of Books, &c. ...	458	155	613

CHUNDERNATH BOSE,

Librarian of the Bengal Library and Keeper of the Catalogue of Books, under Section XVIII, Act XXV of 1867.

No. 44 of 1883.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 31, 1883.

OFFICIAL PAPERS.

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RESOLUTION ON THE REPORT ON ESTATES UNDER THE DIRECT MANAGEMENT OF GOVERNMENT IN THE LOWER PROVINCES OF BENGAL FOR 1882-83.

REVENUE DEPARTMENT—LAND REVENUE

Darjeeling, the 20th October 1883.

RESOLUTION.

READ—

A Report by the Board of Revenue on estates under the direct management of Government in the Lower Provinces of Bengal for the year 1882-83.

In reviewing the Report on the Land Revenue Administration of the Lower Provinces for 1881-82, the Lieutenant-Governor made the following remarks:—"In dealing with the subject of estates under the direct management of Government, the Lieutenant-Governor would in future desire much more detailed and specific information than the present form of the Board's Annual Report affords. He would wish, at any rate, that the report on this branch of their administration should form a separate and distinct chapter, in which the general character of the management, whether by European or native agency, should be reviewed in each district." The Board now respond to that invitation by submitting a separate report, which, compared with last year's statement, gives in much fuller detail an account of the management of Government estates in these Provinces. On future occasions the Board will probably be in a position to communicate to Government more systematically the information which is needed; and it may be found unnecessary to submit a separate report on this subject—a chapter in the Land Revenue Administration Report

will probably suffice. On the present occasion, however, the Lieutenant-Governor thinks that the Board of Revenue have exercised a wise discretion in giving to the subject that independent consideration which the special circumstances of the time require.

2. In the Report now under consideration, the term "Government estate" is applied to two classes of property—to estates which, belonging exclusively to Government, are under direct official management; and to estates the property of private parties, which are, owing to the recusancy of the proprietors, managed by Government. It has already been noticed in the review of the Board's Land Revenue Administration Report that there are 2,706 Government estates in these Provinces, with an annual rental of Rs. 19,96,054. All these estates, however, are not under the direct management of the officers of Government; some, for instance, being let out on farming leases. With Government estates not under direct official management, the Report now under notice has no concern; but, on the other hand, it does take account of those estates which, though not the property of the State, are under Government control. The Board do not on the present occasion fully distinguish the one class of estates from the other class; but the distinction is necessary, and should be observed in future reports.

3. During the last year there were 1,061 estates* under direct management in these Provinces, with an annual rental of Rs. 26,27,360, and these estates were managed at a gross cost of Rs. 1,81,889. The charges for management were thus 6·9 per cent. on the rental, which, it must be allowed, is a moderate percentage, and one which admits of increase (should an improved system of management involve greater cost) without fear of exceeding that reasonable proportion which management charges should bear to income. The financial results of the management of these 1,061 estates during the last year are exhibited in the following figured statement for each division:—

* The Chittagong district is one vast net-work of Government estates, in number about 45,000. For convenience of management, however, these estates are divided into five circles, and each of those circles counts as one estate only in the text.

Division.	Number of estates.	Gross demand.	Current demand.	Collections.	Percentage on gross demand.	Percentage on current demand in 1882-83.	Percentage on current demand in 1881-82.	Cost of management.
1	2	3	4	5	6	7	8	9
		Rs.	Rs.	Rs.				Rs.
Burdwan	80	11,12,065	5,43,847	7,63,653	67·3	140·7	51·6	50,837
Presidency	124	2,88,682	1,91,088	2,03,016	70·3	106·2	97·5	13,218
Rajshahye and Cooch Behar	148	5,13,540	4,25,827	4,27,899	83·3	100·4	106·1	27,442
Dacca	231	3,72,415	2,86,221	2,91,007	78·1	101·6	102·7	14,665
Chittagong	272	6,17,470	5,93,079	4,02,652	65·2	102·9	97·4	30,918
Patna	85	2,02,818	1,66,246	—1,62,135	79·9	97·5	104·1	14,081
Bhagulpore	68	1,35,694	98,218	1,16,150	85·6	118·2	112·4	6,436
Orissa	30	7,1*,108	4,43,948	—4,14,368	58·1	93·3	88·9	13,949
Ghota Nagpore	32	78,444	78,238	—77,166	98·3	99·0	101·6	1,245
Total ...	1,061	40,43,076	26,27,360	28,60,220	70·7	108·8	89·2	1,81,889

It is thus observable that in every division, except three, the year's collections exceeded the current demand; while in the three divisions in which the receipts fell short of the year's rent, the outstanding balances are small. Taking the Province as a whole, the receipts were 108·8 per cent. on the current demand, and 70·7 per cent. on the year's rent plus arrears. These results compare favourably with those of preceding years; and as they seem to have been secured consistently, in some districts at all events, with the redress of some longstanding grievances, they must be pronounced to be satisfactory.

4. The Board consider in detail for each division and district the extent of the outstanding arrears; and the probable reasons for ryot's default of payment. In the Burdwan Division the arrears are chiefly due from the Majnamutha and Jellamutha Estates in Midnapore; but it is gratifying to find that much progress has been made in removing the difficulties that beset the management of these estates. The enormous arrears which had accrued have now been reduced to, comparatively speaking, moderate dimensions, and as the unwillingness of the ryots to pay was not so much founded upon high rates of assessment as upon objections to the measurement and classification of soils fixed by the settlement officer, it may be hoped

that the final restoration of order and confidence, of which there are at last many signs, may not be so long delayed as the Board anticipate. The history of these estates during the last few years conveys to settlement officers the valuable lesson that no settlement proceeding can be successful unless the ryots, with full information as to facts, co-operate, and that progress should be made very cautiously until the co-operation, or at all events the attendance of the ryots, is secured. If the people affected stand aloof, it behoves the settlement officer to limit his operations, and by enforcing his awards in regard to a limited area, to convince the people that they have everything to lose and nothing to gain by an organized abstention such as the Midnapore ryots adopted in these settlements. The provisions of the new Rent Bill will probably strengthen the hands of settlement officers in such proceedings.

The Presidency Division shows considerable arrears only in the 24-Pergunnahs; but as it is explained that out of an outstanding balance of Rs. 69,923, as much as Rs. 47,119 fell due after the year had closed, the arrears would seem to be largely nominal. The disinclination of the ryots to pay under the circumstances does not seem unreasonable. The circumstances under which an arrear is shown before the money becomes due must be exceptional, and the Lieutenant-Governor woud ask the Board to enquire whether the local accounts on this point might not with advantage be brought into harmony with the facts.

In the Rajshahye Division the collections have been better than in the preceding year; and the balances outstanding raise no point of special interest in any district except Julpigoree. Of the arrears in that district, the Deputy Commissioner writes thus:—

"The arrears in this district, which will doubtless come under attention, are, I believe, the result in the main of a bad settlement. I think it was very unfortunate that the settling officers were not directed to make more minute classification of lands. They divided the lands into four classes, viz.—

"Bastu or home land, rupit or low rice land, faringhati or high land, and waste land.

"So far as my experience goes, I believe home lands should be divided into two, and rupit and faringhati each into two, or even three sub-classes, with varying rates. If this had been arranged, if care had been taken that no jotedar should be called on to pay more than twice the rent he had previously paid, and if the enhancement had been distributed so as not to make the rent of one year more than 20 per cent of the previous year, I think the settlement would have been more successful, and the yearly balance would have been small. I have no hesitation in expressing my belief that many of the tenantry in the Western Dooars are rapidly becoming unprosperous; and that, if Government does not quickly undo a great deal of what has been done, the result will be that the mahajan, and not the ryot, will be rooted to the soil."

With reference to these remarks, which suggest over-assessments, the Lieutenant-Governor learns with satisfaction that the proceedings in the Western Dooars are now being revised under orders of the Board; and he will await the submission of a full report on such revision. Meanwhile, it will be desirable that whenever there is a doubt regarding the fairness of the assessments, defaulting ryots should be treated with patience and leniency.

In the Dacca Division also the collections exceeded the current demand; but there are still large arrears. These arrears occur chiefly in Backergunge, where the existence of a long line of middlemen between the Government and the cultivators of the soil is found to militate against punctual realizations of rent. "Great difficulty," says the Collector, "is experienced in the realization of rents from the under-tenureholders in certain estates, who generally default owing to their inability to collect rents from their cultivating ryots timely. Some under-tenants defer payment until the enforcement of coercive measures, and in the meantime, it is said, they employ the money to their own benefit by laying it out on interest or other speculations which bring them larger profits than what they have to pay as costs in certificate cases."

The practice referred to is not uncommon in other parts of these Provinces, where middlemen, if unpunctual rent-payers, are not usually unsubstantial tenants. If with respect to such tenants the Government may have to wait for its money, it usually gets it in the long run. The case, it may be said, is different with private parties; they cannot always afford to wait, and this is no doubt too often true It is to be hoped, however, that the facilities for realizing rents from tenureholders, which the Lieutenant-Governor trusts will

be provided by the Tenancy Bill, may remove the hardship from which private landlords suffer in this respect.

In the Chittagong Division the collections show some improvement; but there is still much ground to be made up in the way of realizing arrears. It is explained that these arrears are chiefly due to the opposition excited by the action of settlement officers in registering on the rent-rolls nomad cultivators instead of the responsible reclaimers of the soil. That is a question on which the Board have submitted a report to Government, and which is receiving the Lieutenant-Governor's careful attention in connection with the Tenancy Bill. As at present advised, Mr. Rivers Thompson is disposed to think that neither the interest of the landlord nor that of the tenant is advanced by stereotyping a rent system which is by nature changeful. In those partially reclaimed deltaic districts cultivation contracts and expands with the fall or rise in the price of rice, and to insist on a tenant paying rent for ten acres of land, when the market will permit of his cultivating only five acres, is to insist on an impossibility. The ryot absconds, and the demand swells the total of irrecoverable arrears. In these portions of Bengal, the supply of land is still larger than the demand for it. Ryots, therefore, are masters of the situation, and it would be as impracticable, on the one hand, to hold the ryot responsible for the rent of land which it will not pay him to cultivate, as, on the other hand, it would be unjust to refuse recognition of ryotti rights to him who is willing to run the risk of holding waste land in one year on the chance of making money on it the next. The testimony borne in Noakhali to the liberal terms of the settlement should facilitate improved collections. In Tipperah it would appear that a revision of the assessments is necessary.

In the Patna, Bhagulpore, and Chota Nagpore Divisions the outstanding balances call for no special remarks, and in Orissa it may be fairly hoped that the Lieutenant-Governor's recent orders reducing the assessment on the Khoorda Estate will reconcile the ryots to the settlement that has been made.

On the whole, then, it must be admitted that, from a financial point of view, the results of direct management during the year are satisfactory. With some exceptions, it may be accepted that tenants on Government estates have performed their duties towards their landlord fairly well, and it now remains to be seen how far the duties of the Government towards its tenants have been discharged, or, in other words, how the estates have been managed.

5. The Board describe the constitution and allotment of the management fund in the following terms:—

"The management charges are thus provided. Ten per cent. of the total collections on all the estates concerned is appropriated to meet the cost of their management and improvement, and is entered in the provincial accounts as a land revenue receipt. From the assets thus set apart, assignments are made by Government for expenditure on management proper, education, communication, and miscellaneous improvements, to the respective departments which deal with the expenditure for these purposes. Thus a sum equal to 7 per cent of the collections of each year is placed at the disposal of the Board for allocation to districts on account of management proper, including petty settlement work, and ½ per cent for works of improvement. The remaining 2½ per cent. is assigned to education and roads, and with this the Board have no concern. As soon as the year's grant is placed at their disposal, the Board make the distribution to districts according as the circumstances of the different districts demand."

As regards the methods of management, the Board divide the agencies employed into four classes according as—(1) the management is carried on by the district staff as part of its ordinary work; or (2) by the district staff helped by a subordinate collecting establishment; or (3) by a manager with a suitable collecting staff; or (4) by a superior collecting staff acting under the Collector's special orders. The Board specify districts in which each class of agency is at work; but considering the classification in the light of those illustrations, it seems to the Lieutenant-Governor that, while the third and fourth classes may be properly called managing agencies, it is a misuse of terms to apply the word management to the first and second. They are simply rent-collecting agencies, and with the wider and higher duties of management they have but little connection. From the report under notice, it is impossible to say what number of estates are subject to the control of each class of agency; but it seems that wherever estates are small, and this is the case in many districts, the first description of agency is utilized. The second mode, or a subordinate collecting

establishment to help the ordinary district staff, is employed in Julpigoree and Darjeeling, in some portions of the Orissa, Bhagulpore, and Chota Nagpore Divisions, in Backergunge and Noakholly. Of the third and regular system of management there are few examples, the most notable being the Jeipur Khas Mehals in Bogra; but of the fourth there are examples on a large scale in Chittagong, Pooree, and perhaps Midnapore.

6. Although the Board thus give a fourfold classification of management agencies, they make no comparison of the relative merits of each class. This much, however, may be gathered from the body of the report, that neither by the first nor second class of management is any useful purpose served beyond the mere collection of rent. The many petty estates under direct management through the ordinary district staff are more a hindrance than a help to useful administration. As the Collector of Midnapore says, "they seem to worry and distract the attention of the district officer." The Board are evidently of the same opinion, for they "recommend that the character of each estate, which is now held by Government, should be examined; that shares belonging to Government in joint undivided estates, that very petty estates, and estates in which the land is so scattered that there is no reasonable hope of their benefiting by the attention of Government officers, should be got rid of; the condition being always insisted on that the lands should be measured, and the rights of the tenants carefully recorded before any estate is allowed to pass out of the hands of Government. The full powers of the Collector's management could then be directed to estates which were really capable of benefiting by the effects of it." The recommendations which the Board now make upon this subject coincide with the views which the Lieutenant-Governor has been forming upon it. It is quite true, as the Board observe, that Mr. Rivers Thompson recently withheld his assent from the sale of some petty estates from which the Board have inferred a reluctance on the part of Government to sanction the sale of any Government estates at all. Instances, however, are not wanting where the Lieutenant-Governor, during the past year, did sanction the sale of petty estates, and if he was reluctant to dispose of such estates more unreservedly, it was not because the policy had no recommendations in his mind, but because he was desirous of approving a change of practice only on such a full appreciation of the facts as the report now under notice enables him to form.

7. While so far concurring in the Board's recommendations, the Lieutenant-Governor must, however, say that in regard to the broad policy to be pursued on this subject, he finds nothing to alter in the principle which is now in force. It is still the wish of the Government of Bengal "that as many Government estates as possible should be retained under direct management, so that the officers of Government may be thereby enabled to gain a practical knowledge of the progress of agriculture, of the extent to which the productive powers of the land have been developed, and of the increased money value of the produce." Mr. Rivers Thompson also believes that the rules formulated in chapter III, Vol. I, Board's Rules, are well suited, if intelligently administered, to give effect to the principle, and he therefore would not change them. But if the Lieutenant-Governor finds nothing to alter in the present policy of Government on this subject, he thinks that the practice may well be improved Estates of sufficient extent and cultivation to support a managing establishment should of course be retained under direct management; so should estates which, though not now yielding an adequate income, afford reasonable expectations of increased rent, either through an extension of cultivation or otherwise; so should petty estates which, though not fulfilling either of the foregoing conditions, yet are capable of being incorporated with other estates into a fairly compact management circle. These are the principles which are now in force, and all that is needed is to correct the practice by abandoning the charge of estates which do not comply with any of the conditions. The Lieutenant-Governor therefore fully approves of the Board's recommendation, and awaits the result of the examination which they recommend in the concluding (84th) paragraph of the report under notice. That examination should be directed to ascertaining not only what petty estates in each district should be exempted from direct management, but also what system of management—whether that in vogue in the Jeipur Mehals in Bogra, or in the Govern-

ment estates of Chittagong, Midnapore or Pooree—should be retained. For the rest, without desiring now to prejudge the question, the Lieutenant-Governor is disposed to think that more is to be expected from the former system than from the latter; things are more likely to improve under the care of a responsible manager than when the entire responsibility rests on an overworked Collector of a district. Financial considerations, however, will have to be considered, and the Lieutenant-Governor will reserve his final judgment till the circumstances of each district are before him

8. Coming now to the question of the material condition and improvement of Government estates, the Lieutenant-Governor is glad to find that the matter has already engaged the attention of the Board of Revenue, who promise their thorough co-operation in carrying out that policy of agricultural and administrative improvement which this Government desires to pursue. That policy, as Mr. Rivers Thompson also observes with satisfaction, receives the cordial support of the local revenue officers; and if any doubts remained in the Lieutenant-Governor's mind it need hardly be said that none ever existed) as to the desirability of introducing that policy into the Lower Provinces, those doubts would have been removed by the approval which his proposals have received at the hands of those most competent to judge of their merits. Under such auspices, the inception of a policy of agricultural improvement in Bengal is full of promise. That some initial difficulties have to be overcome in introducing it, the Lieutenant-Governor very readily admits, and from this point of view he considers the explanation which the Board offer for the small progress that has yet been made to be sufficient and reasonable. A good deal has to be done in preparing the way; but in this, as in many other affairs, a beginning is half performance.

9. It is desirable, as connected with the review of last year's operations in Government estates, to consider briefly what has been done in the way of improvements in them; from what has been done to what should be done will be an easy transition.

In the Burdwan Division little was attempted during the year under report except in Midnapore, where some drainage channels have been cleared out in the Majnamutha and Jellamutha Estates. Efforts will, it is stated, be made to induce the ryots of these estates to grow more valuable crops; but there is such a feeling of unrest still prevalent among them from the recent litigation that the Commissioner is not hopeful of success. Neither is the Lieutenant-Governor hopeful of success from spasmodic efforts to introduce staples, which may not be suited to the soil or the aptitudes of the people. It is not thus that progress is to be made, but by well-informed, continuous, and systematic action on principles which will be stated later on.

In the Presidency Division also no efforts were made in any district to effect material improvements except in the 24-Pergunnahs, where some drainage and reclamation work was prosecuted. The Collector states that a better system of agriculture is not needed at present in his district, and Mr. Rivers Thompson is not prepared to dispute that statement. But agriculture is only one out of the many directions in which Government estates afford opportunities for improvement. Methods of treating produce, communications, sanitation, water-supply, land tenures, all these questions, and many others concerning the indebtedness and generally impoverished condition of the ryots, afford openings for improvement no less advantageous than improvement in the mere system of cultivating the soil. The following passage from the report of the Collector of Nuddea affords an example of the extent to which a system of land tenure may depress industry, and of the probable advantages to be derived from its gradual abolition. (It also furnishes a comment on the arguments of those who erroneously declare that the classification of utbundi lands as ryotti in connection with the Rent Bill would be injurious to the interests of zemindars):—

"Utbundi ryots having no rights, take no interest in the improvement of the lands temporarily held by them, and the prevalence of the utbundi system in this district has resulted in the inferiority of the soil, and the consequent neglected state of such mehals under khas management. These ryots only cultivate a portion of a mehal, without caring to bring the whole estate under cultivation. The greater portion of a mehal, therefore, remains uncultivated throughout the year, and is overgrown with weeds and bushes, and at last becomes wholly unfit for cultivation. The intention of the Government in bringing

estates under khas collection, and in extending this system to all Government estates, is frustrated. The estates in this district, in which the utbundi system obtains, have lost much of their importance, and have not derived any of the benefits likely to accrue from khas management.

"To bring such estates under cultivation, and to improve the soil, I would suggest that the mehals may be let out under the system of *jumma rates*. The fixity of low rates, lower than those obtained by the *utbundi system*, will no doubt induce cultivators to accept leases on such terms, and encourage them to improve the soil by bringing lands under cultivation, at least with a view to pay the rent assessed upon their holdings. The cultivators will then know that the lands are their own, and that they will not be ejected as tenants-at-will are. Their interest in the land will thus be increased, and it may be expected that they will spare no pains to improve the condition of their holdings."

In the Rajshahye and Cooch Behar Division something was done in the way of improving communications in Julpigoree and Darjeeling, and in the Bogra Khas Mehals tanks were dug, roads repaired, and Beheea sugar presses bought for the use of the ryots. In the Chittagong Division some small expenditure was incurred on roads, and Rs. 4,477 were expended in the Backergunge district of the Dacca Division, where some tanks were repaired. In the Chota Nagpore Division the total expenditure did not exceed a few hundred rupees, and the same may be said of the Bhagulpore Division, where, however, some hopes are entertained of popularizing the cultivation of arrowroot in some Government estates. In Orissa the only considerable expenditure was in the Khoordah Estate, where Rs. 11,360 were spent on drainage, irrigation, and embankment work, and some efforts made to introduce the cultivation of cotton and a better kind of sugar-mill. In the Patna Division, where, owing to the density of the population and its pressure on the soil, improvements are more needed than perhaps in any other portion of the Province, so little was done in the way of agricultural improvements in Government estates that the Board rightly remark "it is not to be expected that Government will rest satisfied with the somewhat half-hearted and abortive attempts that have been made to give effect to their wishes."

10. From the preceding summary of the facts stated in the report, it can hardly be denied that if the ryots in Government estates have by punctually paying their rents deserved well of their landlord, their landlord might during the last year have done more for the ryots. However, the Lieutenant-Governor does not now desire to dwell on past shortcomings: he prefers to look forward to the future with hope rather than with regret to the past; and besides, he admits that there is some force in the following remarks—especially the concluding portion of them—which the Commissioner of the Presidency Division offers in explanation of the poor progress made in his division during the year:—

"It will be observed that no efforts have been made to introduce the cultivation of new staples, nor have any steps been taken to adopt an improved system of agriculture. But it should be borne in mind that most of the estates are petty. The only estate in which agricultural improvements might be introduced is the Panchannogram estate; but the agricultural population are in this, as in other matters, conservative and superstitious to an extent which renders it impossible to introduce, with any chance of success, improvements either in the method of cultivation or in the way of growing more paying staples. They have their traditional system of cultivation, from which they will not depart an inch, and their traditional staples are paddy and sugarcane, which they can opportunely and readily dispose of in the local markets. It should also be borne in mind that Collectors and managers of estates are not practical farmers or agriculturists, and unless an officer has naturally a turn for such matters, his experimental farming, as at home, is apt to turn out a failure instead of a blessing. Add to this that all officers are overburdened with clerical work, and the reason of the failure to introduce or encourage the introduction of new staples, or new experiment in agriculture is not far to seek. To enable an officer to do anything of real use in this line, he must first be trained himself in agricultural matters; and secondly, be allowed an agricultural staff. His managers, Deputy Collectors, and Sub-Deputy Collectors are generally as ignorant of agricultural matters as himself, and any expectations for improvement in district agriculture, where the local officers know nothing about it, are not likely to be realized. An Agricultural Department is not only needed with the Government of India, but in every district; and until this want is supplied, the suggestions which are liberally made by the Agricultural Department cannot be practically acted on in districts."

The Board of Revenue are of opinion that the view which Mr. Monro takes in the matter is correct, and Government has practically admitted that it is so by the scheme which has been drawn up for the formation of an Agricultural Department. That scheme has a twofold object, firstly and chiefly improved

management of landed property, based on a more accurate knowledge of agricutural statistics than we now possess; secondly (and, for the present, secondarily), improvement in the system of agriculture and introduction of better agricultural appliances.

Taking the second object first, the Lieutenant-Governor desires to prevent misconceptions regarding his intentions by stating that it is not his object to enter on a crusade against the system of agriculture generally pursued throughout these Provinces. That would be as hopeless an undertaking as it would be uncalled for. No one is more ready than the Lieutenant-Governor to admit that, looking to the means and appliances at the disposal of the Bengal ryot, he usually gets as much out of the soil as it is possible for him to get. So far as non-scientific agriculture is concerned, there is probably but little to teach him; while scientific farming is not now, and for some time cannot be brought, within his reach. Indications, however, are not wanting that the Bengal or Behar ryot is ready to adopt improved ideas as regards the use of agricultural implements and appliances, new staples, better seed, and improved methods of treating produce, if only these innovations are brought within the range of his scanty means, and recommended by successful practice. To bring such improvements within the ryot's reach, and to tempt him through his self-interest to adopt them, are among the objects which the Lieutenant-Governor has in view for an improvement in the present primitive mode of agriculture throughout the country.

In connection, therefore, with his scheme for an Agricultural Department in these Provinces, the Lieutenant-Governor has established an Experimental Farm in the Nasrigunge Government Estate, in the Shahabad district, which, if it prove successful, may justify the establishment of other farms of the sort in other portions of the country. The Nasrigunge Farm will be under the charge of Mr. D. J. Macpherson, C.S., who has shewn aptitude for the work that will be required of him; and in connection with the farm, the Lieutenant-Governor trusts that it may be found possible to utilize the services of some of the distinguished native students of the Cirencester College. At the farm thus established attention would be directed, on the principles stated above, to all questions of improved tillage, introduction of new staples, improved manuring, selection and distribution of good seed, adoption of mechanical appliances, garden cultivation, arboriculture, canal irrigation, well-sinking, and the conduct of agricultural exhibitions. Eventually the teachings of a Veterinary College to be established may be utilised by the same Department in the breeding and care of cattle. In this way the Lieutenant-Governor thinks that much might be done to improve the condition of Government and Wards' estates.

11. Experiments in agriculture, however, are the least important portion of the Lieutenant-Governor's scheme. His chief object is to provide thoroughly efficient managers for Government and Wards' estates in order that these estates may be for zemindars throughout the Province not only models of efficient collections of rent, but models of efficient management in the widest and best sense of the term. The Lieutenant-Governor's intention therefore is that the experimental farm which he proposes to establish should be a training school in which selected officers of Government, both Covenanted and Uncovenanted, may become acquainted with correct and liberal principles of land management, and in which they may become imbued with the policy, and informed of the most promising methods of fostering agricultural improvements. There will thus be opportunities not only for the acquisition of knowledge regarding zemindari matters generally, and the efficient management of estates, but also for the introduction of agricultural improvements in a portion of the country where the pressure of population on the soil renders such improvements desirable and more practicable than in more sparsely inhabited tracts, and where there is in the farming aptitude of the people a strong probability of successful imitation outside the limits of the estates themselves. The principles and practice which officers will learn in the Government experimental farm and training school will be enforced by them in the properties to the charge of which they may be afterwards appointed, and thus intelligent views as to the treatment of tenantry and a progressive agriculture would have a better chance than now of permeating the country. In order to give wider scope for a practical enforcement of the lessons to be learnt at the training school, the

Superintendent of the Farm will be appointed manager of the numerous Government estates in the Shahabad district.

This aspect of the proposed farm and training school is, therefore, one on which the Board of Revenue is specially interested in its capacity of Director of the Land Revenue Administration of the Province. At the present moment it is to be feared that managers of wards' estates and Government khas mehals too often think that the collection of the demand and reduction of balances is the sole object of their official existence. The Lieutenant-Governor wishes to instil into the minds of all such officers a higher principle of duty, and by practice as well as by precept to teach them that it is as much their business to attend to the welfare of the tenantry entrusted to their charge as it is to collect rents.

12. Briefly summing up then what has been said—at the farm, worked on the principles thus outlined, Mr. Rivers Thompson would station for a limited period of time certain officers afterwards to be employed in the management of landed property, and he would have them learn from the daily well-ordered routine of the farm operations a knowledge of practical agriculture, so that they may, when they reach independent positions, be able intelligently to appreciate what they see around them, suggest corrections, and introduce reforms He would have them trained in land surveying, in a knowledge of soil classification and of the suitability of various crops to each soil class, in opportunities of ascertaining the due proportion which rent should bear to produce, in order that they may realize the claims and needs of the tenantry in estates committed to their care. They would also become by practice acquainted with the intricacies of zemindari forms and accounts. These and other similar details of land management, if learnt at such an institution as the Lieutenant-Governor desires to see at work, will fit men for the performance of duties which, looking to the opportunities for good presented by them, are perhaps as responsible as any others under Government, but which now are too frequently entrusted to officers with no previous training, and often no aptitude for such avocations.

13. Such is in outline the objects which the Lieutenant-Governor has in view. He is glad to note that they have already received cordial acceptance at the hands of the Board of Revenue and the local revenue officers, than whom there could be no more competent judges either of their necessity or of their practicability. It is recognised that it will take some time for such a policy of improvement to produce effects, but it starts at any rate under good auspices.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF WARDS AND ATTACHED ESTATES FOR 1882-83.

REVENUE DEPARTMENT.—LAND REVENUE.

Darjeeling, the 21st October 1883.

RESOLUTION.

READ—

The Report of the Board of Revenue on the Administration of Wards' and Attached Estates for 1882-83.

The Board of Revenue have themselves submitted their report on this important department of the administration with commendable punctuality; but they bring the fact to notice that four out of the nine Commissioners were behind time with their reports owing to remissness on the part of managers. So long as the Board's report reaches Government in time, it may be left to the Board to deal with unpunctuality on the part of officers subordinate to them. In any steps they may deem necessary to take for that purpose, the Board will have the Lieutenant-Governor's support.

2. The Board prefix to the report a skeleton map of the Lower Provinces. The map is on a small scale, and the situation of none of the estates dealt with in the report is shown on it. It would not be difficult to arrange that the position of the different estates should be, as far as possible, shown in the maps submitted with future reports. There were during the year 117 wards' and 91 attached estates, making a total of 208 estates under the Board's control. This shows a decrease of ten estates (seven wards' and three attached estates) compared with the numbers shown in the preceding year. "The discretionary power which the present law allows to the Court of Wards of declining to accept the charge of an estate which the civil court desired to entrust to it, has been exercised during the past year in six instances; the considerations which actuated the Court of Wards in refusing the charge being that the estates were too small or involved in debt. In five cases the parties interested applied, and for similar reasons the Court of Wards declined to take charge." The policy which the Board pursued in these cases has the Lieutenant-Governor's approval.

3. In their broadest aspect the financial operations of the year under review may be thus summarised. The year opened with a cash balance of Rs. 15,57,121,* and during the year the gross receipts amounted to Rs. 62,92,899. During the same period the gross expenditure was Rs. 61,11,442, leaving a balance of Rs. 17,38,578 (which is less than the balance given in the Board's report). The investments, which were valued at Rs. 24,71,005 at the close of 1881-82, stood at Rs. 21,05,000 at the close of 1882-83. Although the report does not specifically say so, doubtless the reduction was due to the release of estates from the Court's control during the year.

* As the closing balance of the previous year was Rs. 15,83,125, the figures in the text need explanation.

4. In reviewing last year's report, the Lieutenant-Governor observed that management charges should not, except for special reasons, exceed 10 per cent. on the annual income. During the last year the current demand of rent from wards' and attached estates amounted to Rs. 52,73,981, and the current demand of cesses to Rs. 3,46,057 The cost of management during the same period amounted to Rs. 5,63,405, excluding certain items for repairs to buildings, and for surveys and settlements, which are not properly debitable to management proper. It therefore appears that management charges proper do not, on the average, now exceed the limit which the Lieutenant-Governor thought reasonable. There has been, during the year, a reduction in those charges in the Rajshahye, Burdwan, Presidency, Bhagulpore, Orissa and Chota Nagpore Divisions, the reduction being specially marked in the Rajshahye Division, to the high charges in which the Lieutenant-Governor took exception last year. The charges are still high in Rajshahye, Patna, and Bhagulpore; but, as the Board have already responded so effectively to his wishes on the subject, Mr. Rivers Thompson thinks it only necessary here to express the hope that the matter will continue to receive their attention.

5. Coming now to the financial details of the year's administration the Lieutenant-Governor observes that it began with an arrear demand of

Rs. 40,56,283 rent, and Rs. 3,62,483 cesses The current demand raised the amount of rent due to Rs. 93,30,264, and of cesses to Rs. 7,08,540. The total collections on account of rent were Rs. 51,36,121, or 97·3 per cent. on the current demand; while on account of cesses Rs 3,75,730, or 94·1 per cent. were realized. On account of rent Rs. 5,25,427 were remitted, and on account of cesses Rs. 23,830. The outstanding balances of rent and cesses at the year's close were therefore Rs. 36,68,716 and Rs. 3,58,980 respectively. These undoubtedly are large arrears, and the fact that at the close of the year the cess arrears remained in excess of the demand is, as the Board observe, "a very unsatisfactory feature in the cess transactions." Still the results show some, though a very slight, improvement on the preceding year, and the Lieutenant-Governor trusts that this improvement will become more marked as further progress is made in the way of revising rent-rolls and writing off bad debts. Mr. Rivers Thompson observes with much satisfaction that the Board have already done a good deal in accordance with the views expressed in the 5th paragraph of the Resolution on last year's Report, in the direction of classifying arrears and revising rent-rolls. When this classification and revision is complete, the next step will be to remit bad and irrecoverable debts, and push on the realization of good ones. This report shows that over ten lakhs of doubtful and bad debts serve to swell the arrear demand. It is true that more than half had accrued before the estates had come under the Court's control, and the Board's contention is undoubtedly correct that nearly all of these require individual examination before they can be dealt with on their merits." No doubt examination is necessary, and should be carefully made; but at the same time it must not be forgotten that the existence of unrealizable arrears exercises a depressing effect which makes a tenant a worse rent-payer than he would probably be were the demand on him no more than he could meet. With reference to the correspondence which has passed during the year upon the subject, it is gratifying to receive the Board's assurance that wards' estates in these Provinces are not as a rule over-rented (though it is admitted that the rule is not universal); and that the present policy of the Court of Wards is against enchancements. The Lieutenant-Governor is specially glad to receive this assurance, not only because it controverts the popular idea upon the question, but because, in his judgment, the tenantry need rest; and he trusts that in those cases in which on examination rents have been found too high, no avoidable delay may occur in reducing them. If fair rents be the policy of this Government in its own estates, that policy must be enforced no less in wards' and attached estates. It is due to the Board of Revenue to give prominence to the following paragraph in their report, which deals with this matter:—

"The question of the reduction of arrears and of the assessment generally, in the estates under its management, has engaged the careful attention of the Court during the past year. The remarks which appeared in the Secretary of State's review of the Board's report for 1880-81, on the subject of over-assessment, prompted the Board to make an examination of the existing assessments of rent on the tenants of the largest wards' estates, viz. in each of the estates, twenty-two in number, of which the annual demand exceeds Rs 50,000; and the result has brought to light one estate only in which the Board have any reason to fear that the balances are due to any enhancement of rent made under the Court's management. The rates in this estate were increased after survey and resettlement in 1875-76, when high prices ruled; but as enchancement was not one of the contemplated objects of the survey, the local authorities have been directed to apply a remedy, now that the existence of over-assessment has been discovered. The examination of the affairs of the remaining estates disclosed no ground for supposing the existence of excessive rentals, and in fact the policy of the Court of Wards is to discourage enhancements; and it is believed to be the case that in very few estates have the rates of rent been raised during the period in which an estate has been under the Court's management Where the rent-roll has been increased, the increase is almost entirely attributable to the resumption of direct management on the expiration of farming leases, or to the assessment imposed on waste lands brought under cultivation. This subject was very fully discussed in the Board's resolution of the 2nd January 1883,* and the Board then pointed out that there was not necessarily any connection between the existence of a large balance and an excessive rent-roll. They wrote:—'It may be that, in some cases this relation exists: but the Board believe that, in most cases, it is beyond all dispute that the existence of a large balance is due to other causes. When an estate comes under charge of the Court of Wards, it is almost invariably found that the rent-roll is encumbered with a large arrear balance, much of which is practically

* Submitted to Government with Board's letter No. 1A, dated 2nd January 1883.

unrealizable. It is not customary among the landlords of this country formally to remit old arrears of rent, however unrealizable they may be. Even arrears which are hopelessly barred by limitation are retained on the books. When the estates come under management such demands have to be written off: such as are barred by limitation are easily swept off. But many of the old balances have been kept alive by instalment bonds executed to the former proprietors. In one extreme case the instalments are reported to extend over a period of fifty-three years. Even these require individual examination before they can be dealt with on their merits.' The removal of all fictitious and hopelessly irrecoverable balances is a matter which has been pressed on the attention of Commissioners, Collectors, and managers of estates during the past year, and they were also asked especially to consider and report upon the question of rack-renting and enhancements. The remarks of the officers consulted are reproduced at some length in the divisional sections of this report; and it will be seen that opinions are confidently given that there is no rack-renting in any of the wards' estates. In many cases adjustments of the rent demand have been made, which have resulted sometimes in enhancements, but more frequently in reductions. The instances, however, in which enhancements have been made are very few, and complaints of over-assessment are a rarity. The worst instance reported is that of the Nuddea Raj, in which it seems to be established that rents are in many cases too high, and that the ryots are impoverished in consequence. Orders will now be issued for the immediate revision of these rentals. But it will be observed that these over-assessments are not due to any action taken by the Court of Wards during the period of its management. In the Narhan estate in Durbhunga, the result of special inquiries made by the rate officer showed that enhancements had been made by thikadars in the time of the late proprietors, which were quite beyond the range of rise in prices. It is impossible for the Court of Wards to interfere with these enhancements until the farming leases expire; but in villages held khas, where complaints of over-assessment are well-founded, reductions in the rates are always allowed. There is only a single instance in which a district officer is found to assert that the Secretary of State has been correctly informed that over-assessment prevails in wards' estates; but his opinion has been challenged by the Commissioner. The district officer concerned, the Collector of Shahabad, has been called upon to substantiate his views."

The Lieutenant-Governor will be glad to receive the further explanations called for.

6. Reference was made in last year's Resolution to the abuse of the certificate procedure in recovering arrears in wards' estates; and it was pointed out that if Collectors exercised care in issuing certificates, no room for such abuses would be left. On this subject the Board now say that although abuses have been detected in some districts, there is no reason to fear that they are prevalent to any great extent. The matter is one, however, in which any relaxation of care on the part of Collectors would beget abuses, and from this point of view the Lieutenant-Governor approves the following remarks which the Board quote in this connection from their Land Revenue Report:—

"The increase in the number of certificates filed for the recovery of demands in wards' estates in the 24-Pergunnahs has led the Collector to remark that the rent collectors under the managers, to save themselves the trouble of making collections, report the ryots as defaulters, in order that the certificate procedure may be resorted to; and similar remarks against managers appear in the report of the Commissioner of Bhagulpore. This practice has been already condemned by the Board, and in a recent circular order they have pointed out that it is not intended that certificates should be filed in any cases in which suits would not have been instituted under the former procedure, and that it rests with Collectors to exercise due care and discretion in the making of certificates, so as to leave no room for any misapprehension of the practice. A manager should not sit in his office and write out certificates by thousands but should stir up his assistants to push on collections, and not until all reasonable means short of suits have failed should he have recourse to the certificate procedure."

The number of certificates filed during the year was 12,409, and there were 7,759 pending from the preceding year. The number disposed of was 13,400 and the number pending at the year's close 6,768, which shows a diminution upon the corresponding figures for the preceding year. The Board think that, looking to the number and size of wards' estates, the number of certificates filed is not unduly large. If the Board could in future reports give the aggregate amount of rent for which the certificates have been filed, the Lieutenant-Governor would be better able to form a judgment on this point.

7. Turning now to the liabilities of wards' and attached estates there are three points to be noticed—liabilities to Government, to superior landlords, and to general creditors. Liabilities to Government consist of revenue and cesses, the former of which amounted to Rs. 20,01,228 (including Rs. 1,10,530

arrears) and the latter to Rs. 5,08,700 (including an arrear of Rs. 69,787). Out of the revenue demand, Rs. 19,18,561 were realized, leaving a balance of Rs. 72,215, and out of the cess demand, the realizations amounted to Rs. 4,58,082, leaving an outstanding balance of Rs 69,787. The Lieutenant-Governor understands that since the close of the year something has been done towards reducing those balances, but he must agree with the Board in thinking that the collection of cesses has not been satisfactory.

The rent due by the estates to superior landlords amounted during the year to Rs. 3,94,390, one-third of which was arrears of previous years. The payments amounted to only Rs. 2,64,529; and the year closed with an arrear balance which was almost as large as the balance with which it opened. This again is not satisfactory. The largest arrears are due from the Presidency and Dacca Divisions, and it is very desirable that, during the current year, special attention should be directed towards putting matters on a better footing in these divisions.

The total debts due by the estates to other creditors amounted during the year to Rs. 41,84,874. Of this sum Rs. 5,24,217 were paid or reduced by compromise, leaving Rs. 36,60,657 due. The progress made in liquidating debts, though fair, was not as good as in the preceding year.

8. In the Resolution on last year's report, the Lieutenant-Governor requested that the subject of agricultural improvements in wards' estates might be touched on in the Board's general remarks. The Board now respond to this request by giving a table of the expenditure incurred on improvements generally, which shows that Rs 34,478 and Rs. 16,252 were expended for the support of schools and dispensaries respectively, that Rs. 1,23,593 went towards repairing and maintaining the immoveable property of the estates, and that Rs. 72,576 were spent on landed improvements. "During the year," it is said in the Report, "Rs. 72,576 were spent on such works as the construction and repairs of embankments and bunds for the protection of lands from inundation; the construction of channels, khals, and wells for the irrigation of lands; the excavation of new tanks and the clearance of old ones for the supply of good drinking water; the introduction of new crops; the clearance of jungles; and the purchase of agricultural implements. In furtherance of the policy above indicated, the Board have requested the local officers to submit proposals for projects of improvement which will entail any considerable expense, and to consider and discuss the question of how the incidence of the cost is to be ultimately distributed between landlord and tenant. It has been pointed out that some improvements may be such as a wealthy landlord may well be expected to make at his own final cost, although the direct benefit will go to the tenants only. In other cases the improvement may be such as, probably, to bring an immediate return to the landlord himself, such as the reclamation of lands. But in many cases the main direct benefit from the improvement will be an increase of the profits of the tenants. In such cases it would be reasonable to expect them to bear a fair share of the cost. In some cases they may be willing to do this by a direct contribution; in others they may agree to repay a certain portion of the cost in annual instalments; sometimes they may be willing to pay a moderate enhancement of rent. The reports of the local officers are now being received and considered by the Board, and it is expected that, in the current year, a larger expenditure will be incurred on works of improvement. It should, however, be mentioned that in estates let in patni and farm, or which are heavily involved in debt, or held with co-sharers who are unwilling to bear a fair share of the expense, as well as in estates which are small and scattered, no improvements can be undertaken in this direction." Accepting the views expressed in this passage, the Lieutenant-Governor would modify them on one point. He does not think it desirable to bargain for an increase of rent before improvements undertaken by the landlord are completed. Apart from the danger of disputes regarding the fulfilment of the bargain, there is the danger that the expenditure might not actually result in an improvement. The Bengal Tenancy Bill will, it is hoped, secure to the landlord the full benefit of improvements effected at his sole expense, and that ought to suffice to stimulate improvements without the adoption of a speculative policy, in which the only certain factor would be an enhancement of rent.

9. The Court's attention was specially drawn last year to the necessity of prosecuting a systematic field survey, conjoined with the preparation of a record of rights, in all estates in which the circumstances were favourable to such operations. Mr. Rivers Thompson is very strongly convinced that no measure is more essential to the full development of any policy of agricultural improvement in Bengal than a detailed survey of estates with a complete record of all rights upon the land; and whatever the practical difficulties in their prosecution, there can be no assurance of peace or progress till they have been carried out. He is therefore glad to find in the Court's present report that the matter has received their attention. The orders which the Board of Revenue have issued on the subject* have the general approval of Government, and there can be no doubt that perseverance in the policy thus adopted, conjoined with the enforcement in wards' estates of those principles of reform which have been prescribed for Government estates, will, within a short period of time, have their due beneficial effect in improving the condition of the tenantry and the value of the estates. The abandonment of such proceedings in the case of the large estate of Mysadul in Midnapore was unavoidable in view of the short period which remained of the Board's administration. In other cases the objections raised to a survey on the side of proprietors, because it would lead to the ascertainment of fair and equitable rates, and on the side of ryots, because it would disclose larger areas of land than they are supposed to hold, show the existence of just those uncertainties on material points which must always be a fruitful source of litigation and dispute.

* Board's letter No. 851A of 14th September to all Commissioners.

10. The Lieutenant-Governor has read with great interest the remarks which the Board make as to the condition of the cultivating classes in Government and Wards' estates, and the feelings with which they regard their position as tenants under Government. The subject has been prominently dealt with by most of the Commissioners, though still much is wanting to exhibit actual facts in all their details. From what has been written, however, it is evidently the general opinion of responsible local officers that ryots in Government estates are somewhat better off than tenants in private estates, and that opinion the Board do not contest. Acceptance of it, however, does not prevent the Board from making the significant remark that they "are glad to find that a beginning has been made, however small, in establishing the policy of Government, which declares it to be the duty of a manager of an estate to be as much interested in preserving the welfare of his tenants, as he should be in maintaining a well-adjusted rent-roll. The Board have no doubt that the attention which has been directed to the subject will, as the managers become more and more aware of what is expected of them, lead to more marked results in this direction than are disclosed in the present report." The Lieutenant-Governor is quite certain of the co-operation of the Board, and of all local officers, in the policy now accepted on this subject. His desire and aim is that the condition of ryots in Government and Wards' estates should soon become, where it is not now, a model for imitation in the neighbourhood; and he is glad to find from many notices in the appended reports of local managers a higher appreciation of the work devolving upon them, not simply as rent-collectors, but as concerned in the development of the material interests of their respective charges.

11. The remarks which the Board make in their 20th paragraph on the education of minors raise some important questions on which the Lieutenant-Governor will take an early opportunity of addressing a separate communication to the Board. From the information contained in the divisional abstracts, the Lieutenant-Governor fears that there is much room for improvement in the system of educating minors.

12. The following summary of the detailed reports notices the chief points of interest in each case.

13. *Burdwan Division*.—The current demand of rent and cesses from the 17 estates under the Court of Wards in this division amounted to Rs. 8,70,861. The collections were Rs. 7,96,016, or 91·4 per cent. on the demand, against 81 per cent. in the previous year, the improvement being chiefly due to better collections in the old estates in Midnapore. Rs. 95,536 were remitted, of which Rs. 62,211 were due from Mysadul. The

outstanding balance at the close of the year was Rs. 9,67,242, nearly half being due from the Sultangacha estate, which has recently been taken under control with large arrears of bad debts. The very large balance (Rs. 3,95,506) due from the Mysadul estate is almost wholly attributable to the vicious system that prevailed in the time of the proprietors of leasing large properties to men of straw. Earnest endeavours are being made to remedy matters. The total stock of Government securities amounted to Rs. 4,84,900, out of which a three-anna share of the Tumlook zemindari, with gross assets of Rs. 37,270, was purchased. Works of reclamation to an appreciable extent have been going on for about the last three years, and among other agricultural appliances the paddy-husking mill has been recently introduced. The management of Chowghoria shews worse results than in the preceding year. The estate consists of numerous small shares, &c., scattered over several districts, and is difficult to manage; but efforts are being made to improve matters by getting rid of unprofitable shares. The debts (Rs. 1,34,806) in Jhargram were further reduced by Rs. 23,757, and the rate of interest has been reduced. Attempts are being made by selling a portion of the lands to clear the liabilities of the Beraberia estate, which was heavily involved when taken under management in 1881, and of which the income is very limited. Of the three estates brought under the Court of Wards during the year, Sultangacha alone, of which the gross assets are Rs. 1,49,215, is of importance. It is divided into six tehsils, and the management charges are 8 per cent. on the demand. Arrangements are being made to liquidate the debts of the estate, amounting to over a lakh of rupees, by a loan and by the sale of some of the houses.

The total cost of management of all estates represents 9·9 per cent. on the current demand, which is satisfactory, but the outlay (Rs. 12,000) on works of improvement seems inadequate. The Commissioner thus explains the inadequacy: "The range of usefulness in the matter of improvements is limited, first, by the necessity of spending large sums to keep our estates in existence, and next, by the poverty and backwardness of the rural classes, which prevent them from being either able or willing to avail themselves to any large extent of the improvements which may be brought within their reach. When due allowance is made for the above facts, it will not, I think, appear surprising that we are unable to show a more imposing list of improvements in wards' estates." Rectification of rent-rolls has been found necessary in some cases, the result being generally in the direction of reduction and not of enhancement. Such increase as has taken place is said to be due to the reclamation of waste lands and the falling in of old farms. The loss of crops in some estates, and the continuance of malarial fever in a few localities, impoverished and depressed the ryots to some extent.

The arrangements for the education of the minors continue satisfactory, and fair progress is being made by the boys. Such minors as are of mature age are being instructed in zemindari work.

14. *Presidency Division.*—Five estates, including Narail, out of the 26 in this division shown on the margin, submitted no returns. The current demand on account of the remaining 21 estates was Rs. 16,49,608, and the collections amounted to Rs. 16,42,109, or 99·5 per cent., against 98·2 per cent. in the preceding year. The total net balance at the close of the year was Rs. 14,33,521, of which more than three-fourths was due to the Cossim Bazar and Satkira estates. The cost of management represents 8 per cent. on the current demand. The contributions to schools were Rs. 9,413, chiefly from the indebted Cossim Bazar and Satkira estates, and those to dispensaries were Rs. 3,107. Repairs of buildings cost Rs. 28,127, almost wholly in Nuddea and the above two estates Of the Rs. 13,519 expended on works of improvement, Rs. 9,090 were laid out on the bazaar and the Sonadinghi Slaughter-house in the Orphangunge estate at Kidderpore, and Rs. 2,055 on repairs of dâk bungalows, embankments, &c., in Port Canning. The expenditure on agricultural improvements in this division was insignificant.

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The collections in Nuddea amounted to 107·3 per cent. on the current demand, but though the financial results of the year are satisfactory, the condition of the tenantry is represented as deplorable. Continued fever, crop failures, losses from low prices, sales of cattle in execution of decrees for

debt, relinquishment of holdings, and general depression,—these are the chief features of the manager's report. Last year the suspicions of the Lieutenant-Governor were aroused regarding the management of this estate, and in the report under notice the manager seeks to justify his administration. While giving Babu Kartik Chunder Roy, who is an old and devoted servant of the Raj, credit for good intentions, Mr. Rivers Thompson must say that this officer's ill-success in raising the condition of the estate and the tenantry has been marked; and that ill-success is not excused by the fact that an admittedly excessive rental has been recovered with punctuality from a perishing tenantry. It is not satisfactory to read that the profits of the ryots on this estate "are in some cases nil, and in some cases very small," nor is the silence of the tenantry an argument for inaction. The Lieutenant-Governor will await the result of the enquiry which the Board are now making into the condition of this estate, and he would wish it to be, if possible, made by a selected officer accustomed to enquiries of the sort. The minor Raja of Nuddea was removed to Berhampore, and is under the care of his tutor, Mr. Oswell. He is improving in his studies, and his conduct is satisfactory

The accounts of the Narail estate are still in disorder: it remains to be seen whether the recent arrangements by which a portion of the estate has been farmed out will lead to better management. The tenants continue to be generally prosperous. Both the minors are now in the Calcutta Hare School, but the elder is not making satisfactory progress. The Bogchur estate was released after 12 years' management, the general condition of the tenantry being prosperous, and their relations with the estate satisfactory.

The collections in Ramnagar show further improvement, being 114 per cent. on the current demand. A splendid harvest has made the ryots prosperous and contented, and good relations continue between them and the management. Similar good results are reported from Syudpore. In the Nashipore *mal* estate the year's results were also very satisfactory, but this is not the case in the Nashipore *debuttor* estate, where the collections fell off from 106·5 per cent. to 95·7 per cent.—an unsatisfactory result, seeing that the entire property is let in *patni*. The minor continues to attend the Berhampore Collegiate School.

The total demand in Cossim Bazar was Rs. 8,46,743, and the collections amounted to Rs. 2,88,255, or 97 per cent. on the current demand. Of the balance, which is over 5¼ lakhs, a very large proportion accrued during the late proprietor's time and is classified as bad or doubtful. Large remissions have been already granted, and measures have been taken to adjust the arrears and to eliminate all fictitious demands from the accounts. Attention is being given to the reclamation of jungle lands and to the excavation of tanks where necessary. The ryots of Sarail, between whom and their former landlord very contentious relations existed, are reported to be prosperous. Illegal demands are no longer made confidence in the Court's management is growing up among them, and it is hoped that within a short time the whole class of tenantry will forget their old feelings of rancour towards their zemindar. The minor, who is very young, is under the guardianship of his mother.

The rent and cess collections in Satkira were less than in the preceding year, and the subject is receiving special attention. The rent balance, however, though large, amounting to about 4¼ lakhs, is classified as good and under recovery. The law charges are steadily increasing. The small sum of Rs. 11,014 only was paid towards debts amounting to Rs. 1,90,726. Want of funds, and the difficulty of securing the co-operation of the sharers, render arduous any attempt at carrying out schemes of improvement. The peasantry of the estate are prosperous. The wards, who attend the Calcutta Hindu School, are making little progress in their studies.

It is stated that except in the Nuddea estate no portion of the balances in this division is the result of an excessive rent-roll. In that estate the Board have taken up the question of an immediate revision of the rental, and the Lieutenant-Governor will await the result of the enquiry. With this exception, the management of all the estates in the Presidency Division is described as liberal and fair to the ryots, and no enhancement of rents has taken place in any estate during the management of the Court.

15. *Rajshahye and Cooch Behar Division.*—The total demand, arrear (Rs. 5,22,698) and current (Rs. 7,74,988), was Rs. 12,97,686, and the percentage of collections (Rs. 7,70,306) on the current demand was 99·3 against 101·4 in the preceding year. The balance outstanding was Rs. 4,12,321, of which more than half was in the Chaklajat. The management charges proper were 14 per cent., but some reductions have already been effected and others are in contemplation. Hardly anything was done in the way of improvements except in the Chaklajat, where Rs. 17,000 were spent on improvements which may fairly be considered agricultural.

Two estates—Tahirpore *Senior Branch* in Rajshahye, and Hazratpore in Dinagepore—were released in 1881-82, having been under management for over 15 and 10 years respectively. In both cases the management was a success. All debts due to and by the estates—some very trifling sums excepted—were satisfied. The rental of Tahirpore was raised from Rs. 69,698 to Rs. 85,094, and both properties were restored to their proprietors in a perfectly solvent condition. The owner of Tahirpore, the Commissioner says, "is a young gentleman who does credit to the Calcutta Wards' Institution and to our general care. His conduct is excellent in every respect, and he takes great interest in the business of his estate." In Sunkerpore the collections fell short of the current demand, while in the Churaman estate, compared with last year, they rose from 84 to 90 per cent. The rental of this State has been reduced by Rs. 14,575 owing to abolition of illegal cesses; this is matter only for congratulation. It is hoped that the loss may be recovered by a judicious enhancement of the present very low rents and by assessment of excess lands. The Board of Revenue will doubtless exercise a careful discretion in instituting suits for these purposes. Nearly Rs. 10,000 have been spent within two years on the construction and repair of roads, and for clearing jungle, &c. The ward is again commended. Haripore also shews an improvement in its collections (Rs. 44,153), which exceeded the current demand by 9·3 per cent. The ward, who is under a governess, is making good progress in her studies.

The Rajshahye district again shews indifferent results. In Gobindpore, Puttea, and Mainam these were due to mismanagement, and in the Tahirpore *Junior Branch* estate the collections fell below the current demand owing to certain temporary causes. In the latter estate a very useful canal was opened out by the tenants at their own cost. The wards are at the Rajshahye collegiate school. The progress of the elder, in consequence partly of bad health, was unsatisfactory. The heavy diminution in the Chowgong collections from 101·3 per cent. in 1881-82 to (Rs. 36,589) 78 per cent. on the current demand in 1882-83 was chiefly due to the low market price of jute in Islamabad, in which the ward has a 10-anna share, and to the settlement of that pergunnah, which considerably interrupted the collections. The measurement of Islamabad has disclosed an area largely in excess of that for which rent was paid, and an amicable settlement has been arranged with the ryots at an increase of 25 per cent. The ward is doing well in his studies. In Bardhankoti the collections, though 100 per cent. on the current demand, fell far short of those of last year, owing to scanty rainfall and a heavy fall in the price of jute, betel-nut, and molasses. This estate has much waste land, which has apparently attracted fresh Garo immigrants. The introduction of new crops and other improvements does not find favour with the ryots, who are averse to trying experiments untried by their forefathers; but a small beginning has been made in the use of the Beheea sugar-mills. The minor is making satisfactory progress in his education. In the Chaklajat the collections were Rs. 3,55,305, or 5 per cent. above the year's demand, which, though less than those of the previous year, were still satisfactory. Rupees 17,330 were expended on repairs of roads, construction and repairs of embankments, excavation of tanks, and similar useful objects. The resettlement of the estate, now nearly complete, has increased the rental by Rs. 54,566. The owner, the Maharaja of Cooch Behar, attains his majority during the current month.

The Commissioner is satisfied that in a majority of cases the rates of rent are lower than elsewhere in the neighbourhood,—so low in fact that their enhancement is contemplated in three estates. Before action is taken

in this direction, the Lieutenant-Governor would be glad to learn the Board's opinion on the facts. In the mulberry lands in the Tahirpore and Puttea estates the rates are believed to be too high, and on receipt of complete information the Commissioner intends to reduce them. The general condition of the ryots in the estates is said to be prosperous, but there are some exceptions. The relations of the tenantry with the management are on the whole satisfactory.

16. *Dacca Division.*—There were 14 wards and 6 attached estates in this division. Omitting the statistics of the large Dhankhura property, which was taken in charge in September 1882, and of which the accounts are still in confusion, the collections equalled the current demand in two small estates, exceeded it in ten, and fell short of it in the remainder. The dispute between the minor sons of Lalit Mohan Rai and their uncles regarding the title to one-sixth of the whole property has been decided in favour of the wards. The tenantry are generally prosperous. The two male minors live with their mother in Dacca and attend the collegiate school, but are not making much progress. In the Purna Chandra Rai estate the collections were only 87·2 per cent. on the current demand in consequence of the refusal of the tenants of a temporary *howala* to pay, and to the loss of crops and diluvion of lands by the overflooding of the Megna. A portion of the estate is to be sold to liquidate debts and the arrears due. The general condition of the ryots is indifferent, and their relations with the management unsatisfactory. The Rakini Kant Rai and Hari Chandra Chakravarti estates are small, and the results of the year's management were not very satisfactory. It seems doubtful to the Lieutenant-Governor whether the estates should ever have been taken under management. The collections (Rs. 1,60,949) in the large estate of Jagat Kishor Acharjya were 91·6 per cent. on the current demand, Rs. 1,88,193. This result is far from satisfactory, but it is said that certain refractory ryots of Sutiakhali withheld payments. The estate still owes nearly 3½ lakhs of rupees, though Rs. 54,744 were liquidated during the year. The suit valued at 50 lakhs, which was instituted for the whole property against the minor, has been decided in his favour.

It is reported that no over-assessments prevail in the Dacca, Furreedpore, and Mymensingh districts, from which alone information has been received.

17. *Chittagong Division.*—The financial result of the year's administration is not so good as it was last year, the falling off, which is unexplained, being most marked in the Chittagong district. Towards the end of the year the estate of Fazl Ali Khan of Dohazari—the richest Mahomedan zemindar in Chittagong—was taken in charge by the Court. The general condition of the tenantry in the Chittagong district and their relations with their landlords continue satisfactory. In Noakhally the collections uniformly exceeded the current demand. An amicable settlement has been arranged for the present in regard to the disputed debt of the Courjon estate mentioned in last year's report. The tenantry are fairly prosperous, and their relations with the estate generally satisfactory. Out of a total demand of Rs. 1,65,373 in Basharat Ali Chaudhuri's estate, the collections were Rs. 79,098, or 99·3 per cent. on the current demand, against Rs. 79,646, or 105 per cent. in the previous year. The minor is working steadily in the Dacca Madrissa. The cost of management, which represents 16·1 per cent. on the current demand, is excessive. In the case of several estates in this division the management charges are high.

It is only in Basharat Ali Chaudhuri's estate that any fear of over-assessment exists. To remedy this a cadastral survey of the estate is contemplated.

18. *Patna Division.*—In this division also the collections were generally not so good as in the previous year, being Rs. 2,92,721, or 99·5 per cent. on the current demand (Rs. 2,94,122), against 107 per cent. in 1881-82. The percentage of collections in the large Narhan estate was 98·6 on the current demand of Rs. 1,70,795. Rupees 10,636 were realized on account of debts due to the estate; and of the balance (Rs. 46,546), Rs. 45,508 are due from the Ramgarh Baboos, who have offered to pay the whole at once with a deduction of 10 per cent. Of the debts due by the estate (nearly 3½ lakhs) Rs. 96,023 were paid during the year. It is said that owing to these heavy encumbrances but little can be spared for improvement, but

something should be attempted; the rental was raised by Rs. 5,317, principally from the settlement of lands directly with the ryots. The tenantry are contented. The minor is under a private tutor and lives with his mother, but owing, it is believed, to zenana influences, makes no progress in his studies. Arrangements are being made to place him in the Durbhunga school. The collections in the Raghunandan Prasad Singh estate were Rs. 21,050, or 95·6 per cent. on the current demand. The Collector is not satisfied with the progress made by the minors in their studies. The condition of the ryots, except in one village, Unwas, where, owing to crop failure, it is miserable, is said to be a shade better than that of the surrounding ryots, the Court of Wards' management being more indulgent than that of most zemindars. There were no visible signs of improvement, and in the present state of poverty and general ignorance among the ryots no hope of material improvement exists. It is not, however, the Collector adds, high rent, but want of discretion, which accounts so much for the ryots' poverty. This is a species of explanation which, it is hoped, will not be repeated in future reports. There must be evidence of active exertion on the part of the manager to stimulate improvement. The Sasseram endowment continues to be well administered, and seems to fulfil the objects of its creation, which were religious, charitable, and educational. The ryots of the Patna district are generally well off and healthy. Rupees 1,174 were expended in repairing embankments in the Bhagwant Narain Singh and Debi Prasad Singh estates. A landlord who undertakes such works becomes, it is said, very popular with the ryots. Bhagwant Narain Singh, the only male minor in the district, is in the Patna City school, and is described as a very promising boy. In the Debi Prasad Singh estates the collections were 112·2 per cent. on the current demand (Rs. 15,557), and a small portion of the debts due was liquidated. The three estates—none of them extensive—in the Sarun district were released during the year after a successful management of 19 years in the case of two, and of 14 years in that of the third.

On the subject of rack-renting the Commissioner reports that, "so far as this Division is concerned, there is no valid ground for the assertion that the managed estates are often rack-rented." The Collector of Shahabad is, however, of opinion that the wards' estates in his district are rack-rented; and a further report on the subject is awaited.

19. *Bhagulpore Division.*—With but two exceptions—the small Lalpur estate in Monghyr, and the large Surjapur estate in Purneah—the collections in all cases exceeded the current demand. Omitting Srinagur, from which the returns were not received in time for incorporation in the report, the demands of revenue, rent, and cesses were almost wholly satisfied. Over half a lakh was paid towards debts (Rs. 2,70,587) due by the estates. The cost of management proper was about 12 per cent. on the current demand. The expenditure on improvements, such as cuttings, drainage, &c., was Rs. 8,910, of which Rs. 8,208 appertains to Chanchal alone. An agricultural exhibition was held for the first time at Kissengunge in January 1883. The ryots seem to take to the sugar mills and American ploughs, of which several were purchased; and indents have been submitted for other implements and seeds of various kinds. The tenantry on the Surjapur estate are in good condition and well satisfied with the management. The minors being in delicate health were sent to Simla for a change. They are under a private tutor, and are learning zemindari work. The rental of the Chanchal estate has undergone some changes, resulting in a decrease of Rs. 5,552. The collections (Rs. 1,78,463) were satisfactory, being 103·6 per cent. on the current demand (Rs. 1,72,210). Of the balance (Rs. 82,046), Rs. 47,229 were not realizable till after the close of the year. During the past ten years Rs. 81,288 have been laid out on improvements, the most important of which have been the survey and settlement. In this estate, which, when first taken in charge, was utterly destitute of roads and carts, there are now over 4,000 carts and over 130 miles of main roads, besides over 30 miles of feeders, and the estate is considered, with regard to roads, as in a more favourable position than any other portion of the district. Six middle class, six upper primary, and sixty-one lower primary schools receive grants from the estate. The survey and settlement operations have been closed, and only the preparation of *jamabandis* and the interchange

of engagements in some villages now remain. The classification of lands where objections were raised, and the fixing of rates, were carried out in consultation with the headmen and ryots themselves, and the ryots seem well satisfied. It is said even that tenants from bordering estates have removed their homesteads to the Chanchal estate. In connection with the condition of the tenantry the Commissioner writes :—

"Formerly the tenant could only look to the local market for the sale of his produce, and no less than nine-tenths of his rental was paid from the surplus produce of his rice lands. The improvement in lines of communication has enabled the tenant to raise crops to meet the demand of more distant markets. Such crops as jute, tobacco, oilseeds and wheat, which, in former days, were only sown, if at all, for home consumption, are now cultivated largely for export, and are the chief crops from which the rent is paid. The enormous increase in the two crops of wheat and jute will alone shew how matters have changed in the past few years. Thirteen years ago hardly a wheat-field, it is said, was to be seen; now the export is enormous, and over 20,000 bighas were sown in wheat in this estate alone. Then, as regards jute, little or no jute was exported from this part of the country; while the exports in this year from one mart alone were, it is said, over three lakhs of maunds, including both the raw material and the locally made-up gunny-bags."

The minor is making fair progress in his studies and his conduct is satisfactory. The management and condition of this estate reflect much credit on the manager, Mr. Reilly, who takes a keen and enlightened interest in his work and affords a good example of what effective management can do.

The collections in the three larger estates in Monghyr exceeded the current demand, and portions of the debts due were paid. The admitted debts of Phulberia are still heavy—Rs. 76,722. The condition of the agricultural classes in the estates in Monghyr is not prosperous. The ryots on these estates are ignorant people, who regard any attempt to improve their status as the precursor of enhancement, and unhesitatingly quit their holdings. The tenantry in some parts of Phulberia are said to be very troublesome, but generally they are contented and live on good terms with the management. All the minors reside together in Monghyr and attend the zillah school.

In the three estates in the Bhagulpore district, the realizations of rent and cesses were very satisfactory. The liabilities of the estates were somewhat reduced; but their embarrassed condition prevented any outlay on agricultural improvements. The tenantry are described as much indebted, owing to thriftless, improvident, and reckless expenditure on marriages, funerals, and similar occasions; but they are on the whole better off and more contented than their neighbours, who, under native zemindars, pay higher rents, besides illegal cesses. The minors of Shahpur and the two elder minors of Lalpur Patori attend school, but the attendance and progress of the latter are very poor.

On the subject of rates of rent it is stated that, while enhancements have been effected in some localities, they have been found to be fair and no complaints are made. In one mehal in one estate only, Phulberia, have the rates been disputed, and it is a singular fact that in that mehal no enhancement has ever been made. The Commissioner remarks, however, that, if the calculation for the proportion of produce taken as rent is correct, it is very high. Further enquiry will be made on the subject. What is true of Phulberia might also be found true of other estates.

20. *Orissa Division.*—The administration in this division continues to improve. The collections of rent and cesses were 109·3 per cent. on the current demand, against 98 per cent. in the previous year. Jamkunda is the only estate now in debt, and its liabilities have been reduced during the one year of its management. The cost of management proper in the division, omitting expenditure incurred in the construction and repair of buildings, &c., was 10 per cent. on the current demand. Works of improvement, such as repair of embankments, construction of sea-dykes for the promotion of cultivation, and excavation of tanks, are in hand in the Kanika estate. The collections here were remarkably good, having risen from 99 to 113 per cent. on the current demand of Rs. 1,11,569. The condition of the tenantry is generally good, and their relations with the manager are satisfactory. The Sukinda ryots have not improved, and it would have been more satisfactory if the Collector could have written in more positive terms regarding the Jamkunda ryots. The absence of complaints is not a sufficient reason for the omission to enquire into the condition of

things in wards' estates. The minor is being educated by his maternal grandfather with the latter's children. The condition of the tenantry in the remaining four estates* in Cuttack was not altogether satisfactory, and the lands being subject to inundation, the majority of the ryots had to borrow money for the agricultural work of the year. The wards of Panimanda and Gotra were educated in zemindari work. The education of the other minors has been somewhat neglected, and remedial arrangements are in contemplation.

* Indalow. Haripa. | Gotra. Palda

The rates of rent in Pooree and Balasore are not excessive. No report on the subject has been yet received from the Collector of Cuttack.

21. *Chota Nagpore Division.*—The collections were 93·1 per cent. on the current demand, against 116·8 per cent. in the previous year. The chief reasons for short collections in the Chota Nagpore estate—93·6 per cent. on the demand—are to be found in the fact that the Encumbered Estates Department paid much less than before. Recoveries under decrees were also much less, and a large instalment of the realizable demand fell due after the close of the year, owing to the Sambat year prevailing in the estate. Extensive survey and settlement operations have been going on in this estate for years past, the cost being, up to March 1882, Rs. 77,261. No improvements were undertaken during the year, but large works are in contemplation. The minor Maharaja and his brother the Kumar made satisfactory progress in their studies. The appointment of an European gentleman as guardian has resulted in a great improvement in the moral and general behaviour of the boys. In the Dhanwar estate the collections fell from 105·7 to 83 3 per cent. on the current demand. This, it is stated, was owing to the ryots of several villages having withheld payment pending disposal of certain appeals which had been made to Government against the settlement and enhancement of rent. Orders have been now passed on the subject, which will govern not only this, but all estates similarly circumstanced In the Jeridah estate the crops were mostly exceedingly good; but the ryots are encumbered with debts. The minor does not appear to be progressing in his studies. In the Serampore estate also the harvest was good and the tenantry are in a satisfactory condition. The minor is doing well in the Hazaribagh zilla school.

An interesting historical narrative is given of the extensive Deogan property in Palamow, which was released in July 1882 after 18 years' management. The rental was raised from Rs. 12,361 to Rs. 26,170 "more by constant improvements, attention to irrigation, and attention to the wants of cultivators, than by any enhancement of rents." The debts due to and by the estate, which were large, have been satisfactorily adjusted. Extensive works of improvement were carried out. The value of the landed property which, when the estate was taken in charge, was Rs. 1,76,855, stood at Rs. 3,94,738 when the estate was released. A system of forest conservancy was introduced 10 years ago, which has been so advantageous that the reserves, if carefully looked after, will not only be of great value to the estate for agricultural purposes, but will 20 years hence be worth fully three lakhs of rupees in timber, estimating each tree at the lowest possible valuation. A scheme for settling immigrants in the estates was fairly successful. The tenantry have been happy and have generally reaped good harvests, but they appear lamentably wanting in industry. It is hoped, however, that the line of railway which is to pass through the estate will afford the materials needed for an advance in education and prosperity among the people. The late ward's education was closely watched, but he seems to have taken more kindly to out-door sports than to his studies.

The large estate of Dhalbhoom was also released just as the year closed, after about 16 years' management, during which it is stated that the rent-roll has been increased by Rs. 9,006 without enhancement of rates; the tenantry are prosperous, and live on satisfactory terms with their landlord. They will not emigrate from the estate, although recruiters for the tea districts have done their best to induce them to do so; assessments are light, and a large extension of tillage has been accompanied by an increase in the variety of crops cultivated. The collections in the Katras and Nowagurh estates were 106·3 and 98·3 per cent. respectively on the current demands. The tenantry are not in a satisfactory condition, owing, it is said, to distance from good markets and the want of communications. These defects should be remedied. Their relations with

the landlord in the former estate are most cordial, but in the latter much ill-feeling prevails against the zemindar and manager. The Commissioner intends to visit the estate and try and arrange matters.

The collections of rent and cesses in the estates under the Chota Nagpore Encumbered Estates Act VI of 1876 were Rs. 2,37,889 and Rs. 24,479 respectively, being 94·3 and 85·9 per cent. on the current demands. These do not compare favourably with last year, when the percentages were 105 and 101 respectively. The collections were best in Singbhoom. The total debts which, at the commencement of the year, were Rs. 14,92,044, were reduced to Rs. 13,35,467. No improvements were undertaken during the year, but improvement schemes are in contemplation, and it is hoped that next year's report will shew some advance in that direction. The condition of the tenantry, and, except in nine estates in Lohardugga, their relations with their landlords, continue satisfactory.

Rent-rates in the Chota Nagpore estates are, the local officers maintain, light and adjusted according to local custom. Recent cases, however, have satisfied the Lieutenant-Governor that if the rates be light, excessive enhancements have been too suddenly allowed, and against this provision must be made in future.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE REPORT ON THE LAND REVENUE ADMINISTRATION OF THE LOWER PROVINCES OF BENGAL FOR THE YEAR 1882-83.

REVENUE DEPARTMENT.—LAND REVENUE.

Darjeeling, the 23rd October 1883.

RESOLUTION.

READ—

The Board's Report on the Land Revenue Administration of the Lower Provinces of Bengal for the year 1882-83.

The Report has been submitted with punctuality by Mr. Dampier, who administered the Land Revenue Department of the Board during seven months of the year. In reviewing the Report, which is an excellent record of the year's work, the Lieutenant-Governor will follow the usual order of subjects.

2. The number of estates of each class on the revenue roll during the year was as follows:—

	Class I. Permanently settled estates.	Class II. Temporarily settled estates.	Class III. Government estates	Class IV. Ryotwari tracts.	Total of all classes.
1881-82 ...	141,391	7,698	2,822	23	151,934
1882-83 ...	142,929	7,682	2,706	26	153,343
Difference ...	+1,538	—16	—116	+3	+1,409

The causes of increase are, as usual, the operation of the deara survey, partitions, escheats, and purchases by Government at auction sales. The decrease under class III is chiefly due to the consolidation of small into large estates in Chittagong, and under class II an increase would have been shown had 73 estates in the Darjeeling district, the leases of which had fallen in, not been transferred to class III and taken under Government management.

3. The year opened with an arrear demand as follows:—

	1881-82.	1882-83.
	Rs.	Rs.
Class of Estate, I	6,42,801	4,55,709
Ditto, II	8,87,330	9,46,815
Ditto, III	8,30,497	8,16,793
Ditto, IV	1,76,252	1,62,518
Total ...	25,36,880	23,91,835

It is understood that the figures for the last year are still liable to adjustments, and that the balance shown as outstanding may admit of reduction.

4. The current demand for 1882-83 stood thus compared with the preceding year:—

	1881-82	1882-83.
	Rs.	Rs.
Class I	3,23,08,970	3,23,06,382
,, II	27,09,618	27,13,650
,, III	19,65,378	19,96,054
,, IV	7,53,260	8,45,939
Total ...	3,77,37,226	3,78,61,925

There has been an increase in the land revenue demand of the Province of Rs. 1,24,699, which, though less than the increase in the few preceding years, is still for a permanently settled province substantial evidence of an expanding revenue.

5. Turning now to the year's collections, the Lieutenant-Governor finds the facts to be these: The total outstanding demand, arrear and current, amounted to Rs. 4,02,43,760, of which a sum of Rs. 1,15,721 was remitted during the year, leaving a realizable balance of Rs. 4,01,28,039. Of this sum Rs. 3,81,67,960 were recovered during the year, a balance of Rs. 19,60,079 thus remaining outstanding at its close. Portion of this balance is nominal, and much of it has since been recovered. This result is the most satisfactory which has been attained by the Revenue Department in these Provinces during recent years, and as it

has been achieved more by careful administration than by any increased pressure on zemindars and ryots, it is matter only for congratulation.

6. The satisfactory character of the results as a whole is reflected in the details, except in the case of Government estates, in which less financial progress, to judge from the aggregate figures, has been made than might have been expected. Here, however, a distinction must be made between Government estates under direct management and those not managed directly. From a separate report which the Board has submitted on estates under direct management, the Lieutenant-Governor gathers that the financial results are good in connection with such estates. The less satisfactory features of the report under notice are connected with Government estates not managed directly. On this point, however, the present report furnishes insufficient information. The difficulty which the Lieutenant-Governor now feels would be obviated in future reports by distinguishing between (1) Government estates under direct management; (2) Government estates not managed directly; and (3) estates managed owing to the recusancy of the proprietors—and by furnishing separately for each of these three classes of estates all the information which the Board have furnished for classes (1) and (2) conjointly.

Returning to the report now under notice, Mr. Rivers Thompson desires to say that, while in the review of the preceding year's administration he had to notice that in ten districts collections had failed to reach the standard of 90 per cent. on the demand, this year only seven districts have failed to reach that standard, and of these seven districts four show greatly improved results. Pooree is still backward; but this is no doubt attributable to the uncertainty which prevailed as to the results of the Khoordah ryots' appeal to Government against the assessment of that estate. As this matter has now been disposed of in the acceptance of a lighter assessment, the next year's report will probably not show Pooree below par in the punctual realization of the public dues. The explanations in the other cases are sufficient. In reviewing the last year's Land Revenue Administration in these Provinces, the Government of India suggested that there was some want of distinction in the classification of remissions, and the matter was brought to the Board's notice. The Board now explain the principles underlying the classification into "nominal" remissions, remissions "of right" and "of grace," and to them no exception can be taken. The Board promise to assure the observance of these principles in future. The remissions made during the year under review seem unobjectionable in character and amount.

7. The Board notice the proposal made by the Government of India to allow a discount of $3\frac{1}{8}$ per cent. to those who pay in advance the revenue of a future year out of the surplus proceeds of a good season. The Board, after consulting the Divisional Commissioners, reported that "the proposal could not be carried out in Bengal, either in the case of permanently or temporarily settled estate, the property of individuals, because the zemindars could not pay in advance unless ryots and intermediate holders also paid them in advance, and the rate of discount offered was not likely to tempt any one; that ryots would be likely to pay their debts, which carry large interest, out of any funds they might have, in preference to paying their rents in advance, when no inducement of discount was held out to them, or even with the inducement of a $3\frac{1}{8}$ per cent. discount, if the proposal could be made to reach them; that indebted zemindars would not accept the risk of making an advance payment of revenue which, instead of being credited as such, would be entered as a deposit in the accounts, and be liable to attachment by the civil courts; that, as the revenue payable by zemindars to Government bears a very small proportion to the rent payable by the ryot to the zemindar, the latter, as a class, would be apt to oppose the grant of discount to the tenantry, as such a course would involve loss to themselves, and would refuse payments in advance. The tenantry would then either have to forego the discount, or would have to make a deposit in the collectorate, thus converting the Collector into a general receiver of rents, and the expense of increased establishments to do the work would fall on Government. Lastly, as regards estates held *ijmali* by several co-sharers, no advance payments would be possible unless some protection could be given to shareholders making such payments, and without a very material alteration in the law very general litigation might result. As regards estate under the management of Govern-

ment, the Board thought the proposal would not work when there were middlemen between Government and the actual cultivator; and that in the case of ryots paying direct, the rate of discount offered was not sufficient to exercise any considerable influence in encouraging prepayments." The Lieutenant-Governor has already communicated to the Government of India his concurrence in the Board's views on this question.

8. Having thus stated the nature and character of the year's financial results in their broadest aspects, the Lieutenant-Governor will now examine them in detail with reference, where necessary, to administrative considerations. Beginning with the most important class of estates—those permanently settled—he observes that the revenue demand from permanently settled estates amounted to Rs. 3,27,62,091 (Rs. 3,23,06,382 current and Rs. 4,55,709 arrear), and the collections to Rs. 3,23,43,451. The collections were therefore 98·7 per cent. on the demand, which is not only satisfactory in itself, but an improvement on last year. The balances are small in all districts, being nowhere over 5 per cent. on the demand, and in the case of Wards' estates there is no longer the same large outstanding arrears of revenue which disfigured the pages of earlier reports. The fact that the total balance due from such estates amounted this year only to Rs. 51,746, as against Rs. 2,48,217 in 1879-80, must be taken as a sign of successful management.

9. In class II (*temporarily settled estates*) Rs. 29,89,611 were collected out of a total demand of Rs. 36,60,465, the collections being thus 81·6 per cent. on the demand against 67·31 per cent. in the preceding year. The largest balances appear against Midnapore (Rs. 3,42,143), Backergunge (Rs. 74,612), Furreedpore (Rs. 48,410), and Pooree (Rs 45,952). The Midnapore balance in chiefly due from the Majnamutha and Jellamutha Estates, to the disorganized state of which special reference was made last year. The balance is large; but the Lieutenant-Governor willingly recognizes the successful efforts which have been made during the year under review to introduce order and regularity into the management of these important estates. Mr. Rivers Thompson has no doubt that perseverance under the Board's supervision in the policy prescribed last year will, before another report falls due, have removed the sources of difficulty and friction with the tenantry on those estates. In regard to the other balances it is impossible to judge from the report to what precise causes in all cases they are due; but the Lieutenant-Governor, having regard to the broad results of the year's administration, accepts the assurance which Mr. Dampier's remarks suggest, that the causes are such as are inseparable from the administration of a large department, and are not due to defects of principle or to the failings of individual officers. Mr. Rivers Thompson will, therefore, only repeat his opinion that it is above all things essential to prevent the accumulation of arrears, and that where the assessment is equitable, and no crop failure calls for a suspension of the demand, the best and truest policy to pursue is—prompt remission of irrecoverable balances and prompt recovery of those that can be paid.

10. In class III (Government estates) the total demand was Rs. 28,12,847, out of which but Rs. 19,31,328, or 68 6 per cent. was recovered. There were remissions to the extent of Rs. 55,113; and an additional sum of Rs. 13,766, is shown as likely to be remitted. The total realizable balance is thus put at Rs. 8,12,640, which is a very large balance indeed. Explanations given by the Board in regard to about three lakhs of this balance, attribute the failure to collect in some districts to short crops; in others to low prices; in others to combination among ryots to withhold payment of enhanced rents; and in Tipperah, besides the unprecedented fall in the price of staple products, "the Collector seems to think that excitement at the prospect of a change in their legal *status* may have caused ryots to withhold payments." Having regard, however, to the satisfactory nature of the collections made in estates under direct management as stated in the Board's report of 24th August on such estates, the explanations cannot be considered as satisfactory.

11. The case is different as regards the management of Ryotwari Tracts. The total collections on these tracts have reached 89 6 per cent. on the demand (Rs. 9,03,570 having been collected out of Rs. 10,08,357), and this is the best

result which has been attained for several years Remissions to the extent of Rs. 23,386 have been allowed, and the outstanding balance is now Rs. 81,401. Only in Julpigoree (Rs. 39,215) and Backergunge (Rs. 11,631) are the balances considerable; while in several districts the arrears have been reduced since the close of the year. The Lieutenant-Governor notices with satisfaction the action taken by the Board in instituting enquiries as to the fairness of the settlements made in Julpigoree where the accumulation of such large arrears is calculated to create misgivings on the point; and he agrees in thinking that, notwithstanding the considerable balance in Backergunge, all due from the Tooshkhali Estate, the improvement in the management of that estate is marked, and does credit to the officers engaged in it. On the whole, then, the financial results of the management of ryotwari tracts must be pronounced satisfactory. Whether the management has been equally good from an administrative point of view is a question on which the Lieutenant-Governor will be better able to pronounce an opinion when he examines the further report promised by the Board.

12. The sources of miscellaneous revenue (sale proceeds of Government estates, fees and fines under various Acts) were less productive than in the preceding year, the total income from them being Rs. 1,57,412, or Rs. 20,000 less than in 1881-82.

13. *Surveys.*—The revision of the survey in Midnapore still continues, and the creation of the new district of Khulna necessitated some village demarcation work in the 24-Pergunnahs which is now well advanced. The survey of the estates bordering on the Ganges in the Patna Division in correspondence with the cadastral surveys in the North-Western Provinces was completed; but the measurement of the ghatwali lands in the Burdwan and Chota Nagpore Divisions was much impeded by disputes between zemindars and ghatwals as to the limits of ghatwali and *mal* lands. In Orissa some survey work was done in the Khoordah Estate, chiefly in the way of re-surveys, and corrections of errors. The dearah survey operations, under the control of the Superintendent, Baboo Parbutty Churn Roy, were continued through the Backergunge and Noakholly estuaries to the Bay of Bengal, and the survey in the upper reaches of the Brahmaputra was completed. The area surveyed during the year (ending 30th September 1882) was 3,002 square miles, 1,124 square miles of which, however, was water. The surplus lands discovered by the survey amounted to 92½ square miles, which will, it is expected, yield close on Rs. 45,000 of revenue. The accuracy of the dearah survey during the year was quite up to the high standard previously attained in the operations under Baboo Parbutty Churn Roy.

14. *Settlements.*—The following statement exhibits the results of settlement work in these Provinces during the last two years :—

Year.	Original Settlements.		Re-settlements.			Summary Settlements.			Settlements pending at close of year.	
	Number.	Net revenue.	Number.	Net revenue.	Increase.	Number.	Net revenue.	Increase.	Number	Estimated revenue.
		Rs.		Rs.			Rs.			Rs.
1881-82	500	70,130	2,889	2,04,279	19,591	124	58,682	6,246	6,293	18,70,564
1882-83	260	38,472	1,023	1,23,989	31,868	56	27,351	1,051	6,506	7,78,548

The net increase of revenue produced by these settlements amounts to Rs. 71,472. The Board notice the fact that in the Sunderbuns several engagements for the cultivation of waste lands have been thrown up, and an enquiry into the causes of these relinquishments seems to indicate that the rules for assessing waste lands in that district need revision. On this point the Lieutenant-Governor will be glad to receive a special report from the Board. It is very desirable that no avoidable obstacle should be thrown in the way of reclamation enterprise in the Sunderbuns.

15. In the Burdwan, Rajshahye, Patna, and Chota Nagpore Divisions the settlement work of the year was unimportant; in the Dacca Division it was larger, but raised no questions of difficulty; but in Chittagong certain defects have been discovered in the Noabad settlement operations, which have necessitated a revision of that work which had been reported in the early part of 1882 as satisfactorily concluded. On this question the Lieutenant-Governor has recently received a report from the Board, which is now under his consideration. The questions raised by the Noabad settlement proceedings are very intricate. The Lieutenant-Governor had lately an opportunity of discussing them personally with the Commissioner of the Division at Tipperah, and as they have an important bearing on portions of the Bengal Tenancy Bill, they are being considered in that connection.

16. In the Chota Nagpore Division the settlements of Government estates have been unimportant from a financial point of view; but certain facts which have come to the Lieutenant-Governor's notice in connection with the system of assessing rents in the Dunwar Wards' Estate have raised doubts in his mind as to the soundness of the principles of settlement followed in that Division. Mr. Rivers Thompson has recently conveyed to the Board of Revenue his views on settlements in Chota Nagpore, and he would now request the Board at a convenient opportunity to report whether the procedure in regard to settlements in Government estates there is in harmony with those views.

17. In Orissa the chief settlement work was in the Khoordah Estate, in which, however, matters were impeded by the suspense which prevailed regarding the action of Government on the petitions presented against the settlement by the Khoordah ryots. As orders have now been passed on that petition, which are generally favourable to the claims of the ryots, it is to be expected that the settlement will now be concluded without further difficulty or delay. The Lieutenant-Governor notices the Board's remarks on the arrangements made to keep the settlement records up to date, and he will be glad to hear of the progress of these arrangements. They might probably find a place in a larger system of local agency under the proposed Agricultural Department.

18. Paragraphs 94 to 111 of the Board's report, which refer to irrigation, drainage, and embankments, will be referred for consideration to the Public Works Department under this Government.

19. *Subordinate Executive Service.*—The Board are of opinion that "the reports of the local officers afford ample evidence of the continued usefulness of the Subordinate Executive Service. In most cases the officers composing it have been employed in their legitimate out-door work, such as settlements, partitions, land registration, collection of zemindari dâk tax, measurement of Government estates, collection from estates under khas management, maintenance and repair of Government embankments, identification of estates and tenures purchased by Government at revenue sales, preliminary enquiries in land acquisition cases, statistical enquiries, testing surveys, excise matters, and in making enquiries into the progress and condition of new churs." This state of things is in accordance with the Lieutenant-Governor's views as expressed in the 23rd paragraph of his Resolution on last year's report, and Mr. Rivers Thompson is glad to perceive that the functions of this branch of the Subordinate Executive Service are now clearly understood by district officers, and as a rule properly enforced. As the Commissioner of the Presidency Division remarks—

> "Past experience shows that there was too great a tendency on the part of Sub-Divisional Officers to relieve themselves of much of their judicial work by making it over to their Sub-Deputies, to the detriment of the legitimate work of these officers. Any relaxation of the rules is, therefore, likely to lead to a repetition of the evils that were brought to light at the enquiry held by the Special Committee appointed in 1880 to reorganize this service."

The remarks quoted from the Burdwan Commissioner's report in the Board's 114th paragraph, regarding the propriety of promoting deserving canungoes to sub-deputyships have the Lieutenant-Governor's concurrence, and will be considered in the Appointment Department of this office.

shares will thus be secured to such sharers; and by opening separate accounts with the Collector, such sharers may thereby enjoy all the practical benefits of a Butwara, without the delays to themselves and inconvenience to the administration which the present system involves. The number of applications for Butwara showed a slight decrease during the year, being 571 against 605 in the preceding year. As before, the institutions were chiefly in the Patna Division, while in Dacca and Bhagulpore the numbers were nearly equal. Partition cases have taken place in no other portion of the province. The number of cases disposed of during the year was 469, which is an improvement on the preceding year's results, but still leaves much to be desired.

29. Under the heads of redemption and alienation, the report furnishes the usual information, which, however, for the year under review, presents no feature of special interest.

30. *Land Acquisition.*—During the year the Board confirmed proceedings in regard to the acquisition of 10,526 acres of land at the cost of Rs. 14,50,990, besides Rs. 2,539 in the shape of abatements of revenue. The land was chiefly needed for irrigation and railway extensions, and the Board express themselves satisfied with the conduct of the officers engaged in these operations. The questions referred to by the Board in their 193rd and 194th paragraphs, regarding award of compensation to occupancy ryots, and the amendment of the Land Acquisition Act, have been referred for the consideration of the Government of India.

31. *Waste Lands.*—The following statement gives the particulars of waste lands held under cultivation leases in these Provinces:—

Districts.	In 1882-83.				Altogether to end of 1882-83.			
	Number of leases.	Area in acres.	Present revenue.	Eventual maximum revenue.	Number of leases.	Area in acres.	Present revenue.	Eventual maximum revenue.
			Rs.	Rs.			Rs.	Rs.
Sunderbuns — Ordinary settlements	3	2,564	.....	1,278	21	24,781	4,743	18,162
Sunderbuns — Grants under rules of 1879 for larger capitalists	... ..	.....	.....	.....	8	10,039	.....	9,396
Sunderbuns — Cultivation leases under rules of 1879 for small capitalists	3	53	.....	256	15	143	3	456
Darjeeling	1	4,960	.....	1,488	55	47,439	16,259	27,408
Jalpigoree — Ordinary leases	120	3,247	236	2,435	2,109	97,780	15,947	31,816
Jalpigoree — Tea leases .	3	868	.....	651	59	28,608	5,871	21,675
Chittagong	.....	. ..	...	... .	1	16	6	12
Lohardugga	... ..	.....	.....	.....	1	1,248	.	1,362
Total	129	11,693	236	6,476	2,269	210,104	40,834	1,59,907

No change in the general policy of Government in regard to waste lands was introduced during the year; but after its close the propriety of granting more favourable terms in tea leases, and of adjusting the lease provisions of arable grants, so as to press even less than they do now on small capitalists, were taken into consideration. The Lieutenant-Governor is glad to find that his orders on the first point have met the wants of the planting community. The second point is still undecided.

32. The Lieutenant-Governor has read with interest the remarks contained in the Board's 197-99th paragraphs on the relations of waste land grantees, and the actual cultivating ryots in the Sunderbuns. The same questions have been raised by the settlement proceedings in Chittagong and Noakholly, and they have, as the Board observe, a most important bearing on the Tenancy Bill. As at present advised, the Lieutenant-Governor thinks that the difficulties to which the Board refer might be solved by a definition which, preserving as occupancy ryots (no matter under what designation) those grantees who retain a substantial cultivating interest in the holding, would class as tenure-holders all those other grantees who have divorced themselves from all connection with, or responsibility for the cultivation, and are mere rent-receivers. Thus, under the elastic rent system prevalent in some deltaic districts, where cultivation

expands or contracts yearly with the rise or fall of prices, the responsibility for the holding is largely shared by the grantee, and he might fairly be allowed the *status* of an occupancy ryot. But in such cases as those referred to by Mr. Pargiter in the passage quoted in the margin, it seems to the Lieutenant-Governor that on no equitable principle, and on none of true expediency, can the cultivators of the soil be excluded from the rights secured by the law to occupancy ryots. This whole question, however, will come under careful revision during the progress of the Tenancy Bill through Council. As regards the operation of the Lease Rules of 1879 in the Sunderbuns, there seems no present reason for any modifications. If, as the Commissioner asserts, even more favourable terms would not promote clearances, no necessity for any change arises; and certainly as affecting the reserved and protected forests in Khulna and the 24-Pergunnahs, the Lieutenant-Governor would maintain the policy that reclamations must be subservient to considerations of forestry. There is plenty of land for cultivating purposes; the area of forests and of fuel supplies is limited.

"The ryots are resident, or intend to become so as soon as they have cleared a sufficient piece of jungle. Their lands are steadily cultivated year after year, rarely vary, except towards extension, by the further clearance of jungle, and seldom relapse into waste except for some serious burden or calamity; their rates do not fluctuate, but are fixed in the same way as ordinary ryots' rates with which they conform in all respects. The hawaladars take no active part in reclamation, except, perhaps, during the first year or two in felling the jungle: in all other respects they are influential middlemen, who consider themselves entitled to at least 25 per cent profit on their subordinates' rents, which they have no particular objection to Government's fixing."

33. *Canoongoes and Patwaris* are, in every district where they exist, in a very unsatisfactory condition, and this state of things must continue till the law on the subject is altered and brought into harmony with the times. The subject is receiving the Lieutenant-Governor's attention, and a recent communication on the legislation necessary to establish the system on a proper basis has been made to the Board of Revenue.

34. *Relations of Landlord and Tenant.*—There were fewer enhancement and more relinquishment notices than in the preceding year; but the Board do not think the figures on either head indicative of the real feelings of zemindars and ryots, or such as to call for special remark. The Board give extracts from some of the divisional reports as to the state of feeling generally between zemindars and ryots in these divisions; but do not sum up the effect of the opinions they quote, which, besides, cannot be taken as a satisfactory indication of the state of opinion in other divisions which are not mentioned. However, it may be noticed that in the Rajshahye Division opinions are of a negative rather than of a positive character, the fact that in most districts no open breaches of the peace have occurred being apparently a matter for congratulation. The evidence before the Government, however, seems to show that a feeling of distrust and hostility exists between zemindars and their ryots (with but few exceptions) in this division. As the Collector of Pubna says: "General testimony concurs in the statement that there is an utter want of sympathy between landlords and tenants." The Commissioner of the Dacca Division states that, while "everywhere considerable difficulty is felt in realizing rents," in Mymensing "the unsatisfactory relations between landlords and tenants have grown and become intensified." Such a state of tension, says the Collector of Mymensing, "cannot be expected to last very long without either collapsing or developing itself, and it is to be hoped that the new Tenancy Act will soon provide a *modus vivendi* by providing landlords with a workable machinery for enhancing to a fair figure, and for getting in arrears of rent admitted to be due. Under the present law, enhancement by suit in court is virtually impossible, and the levy of arrears by suit costly and troublesome, without being speedy."

If enhancement by suit in court be difficult, enhancement by illegal cesses out of court seems easy, if one is to judge by the procedure of the zemindar of Shorepur, who has habitually levied a cess called "*Saheblok khilane ka kurcha*" (expenses of hospitality), because on one occasion some years ago he entertained some European gentlemen at dinner.

35. From the Patna Division the Commissioner reports as follows:—

"The relations between the landlord and the tenant were not such as to call for any special notice. They were, on the whole, peaceful and undisturbed. It is, however, generally believed that there is a want of real confidence and cordiality between the two classes. Instead of working together in a friendly way, they try to take advantage of any points

which may tend to the other's loss. Writing on this subject, the present Collector of Mozufferpore characterises the zemindars of his district as short-sighted, grasping, and oppressive. This is generally true of the zemindars of Behar as a class; but it is satisfactory to observe that the ryots are gradually and steadily awakening to a knowledge of their rights and privileges, and that they do not now, as they used to do before, submit, without strenuous opposition, to the illegal enhancements of their landlords."

In this "short-sighted, grasping, and oppressive" policy on the part of the zemindars, and in this growing "strenuous opposition" on the part of the ryots, the beginnings of serious trouble are perceptible if early measures are not taken to counteract them by removing their obvious causes. As the late Lieutenant-Governor, shortly before relinquishing his office, said on this subject of agrarian disquiet in Bengal: "All the elements of disturbance are still existent; and the Lieutenant-Governor would strongly advise the Government of India to have the rent question settled in Bengal while the country is tranquil, while seasons are favourable, and the people well off, and reason can make its voice easily heard, rather than allow things to drift on till another famine or a second outbreak of the Pubna riots compel the Government to take up the subject with all the haste and incompleteness that too frequently affect measures devised under circumstances of State trouble and emergency." Sir Ashley Eden wrote in the presence of splendid harvests and general prosperity. But even now significant indications are not wanting that a continuance of this prosperity cannot be counted upon; while with short crops agrarian unrest is, under present circumstances, certain to occur. It therefore seems to Mr. Rivers Thompson to be the imperative duty of the Government no longer to postpone the legislative measures necessary for placing on a satisfactory and permanent basis the interests of all classes of the agricultural community.

Referring to the levy of illegal cesses by zemindars, the Commissioner of Patna reports the fact that "a new form of illegal cess is now taken in the name of Government by unscrupulous landlords. Thus, if the road cess demand is half an anna in the rupee, the proprietor will take one or one-and-a-half annas from the ryot." This method of extortion is, the Lieutenant-Governor fears, very general throughout the Patna Division, and it will continue to be so until security of tenure and a record of rents really demandable afford the ryot a necessary protection. The Lieutenant-Governor is quite willing to recognise the voluntary character of many forms of cesses; but this only enhances the difficulty of dealing with the question.

From Orissa and Chota Nagpore but scant indications of public feeling on agrarian matters have been reported. The reports declare that matters are there generally in a satisfactory condition; but the Lieutenant-Governor does not fail to notice the fact that the aggregate number of rent-suits in those divisions has increased even over the large number reported last year; that in Hazaribagh the notices of relinquishment were filed by tenants of a landholder "who can never suffer his ryots to remain in peace;" while the settlement cases from Chota Nagpore, which have come before Government for revision, tend to show that large bodies of the tenantry are discontented.

36. *Office Inspections.*—In last year's Resolution the Lieutenant-Governor stated that he looked on office inspection as a most important part of a Collector's duty, and that he would insist on its punctual performance. It is incumbent on district officers to inspect their offices thoroughly at least once every half-year, and it is not too much to say that without such inspections a well-ordered routine of business cannot be maintained. The Commissioners of Divisions have a much wider range of duty on their tours, and the work of inspection of their own and all subordinate officers rightly devolves upon the Magistrate and Collector of a district. It is therefore with regret that Mr. Rivers Thompson notices the fact that during the year no more than one inspection was made in 16 districts, while in Cuttack, Balasore, and Maldah this important duty, which should have been discharged by the district officer in person, was delegated to subordinates. In Pooree no inspection was made at all by the Collector, Mr. Grant, while in Dacca Mr. Westmacott explained his omission to inspect his office on the ground of want of leisure. The Lieutenant-Governor desires that an expression of his dissatisfaction be conveyed to Messrs. Porch, Grant, and Westmacott, and he requests that the Board specially

report to Government each half-year the names of the district officers who fail to thoroughly inspect their offices in person.

37. The Lieutenant-Governor notices with satisfaction the progress that is being made in arranging records which have fallen into disorder The Board's remarks regarding the provision of proper accommodation for the Mymensing records will be separately considered.

38. The paragraphs relating to the conduct of officers will be communicated to the Appointment Department; but here the Lieutenant-Governor desires to express his appreciation of the services rendered during the year by Lord Ulick Browne and Mr. Beames among Commissioners; by Messrs. Stevens, Wilson, Manson, Nolan, Wace, and Cooke, among Collectors; by Messrs. Finucane, Pargiter, Slack, Hare, Marindin, Macpherson, Carstairs, and the late Mr. Tobin among Covenanted Deputy Collectors; and Baboos Parbutty Churn Roy, Bankim Chunder Chatterjea, Bissessur Banerjea and Moulvie Abdool Jubber among uncovenanted officers.

The Lieutenant-Governor again thanks Messrs. Dampier and Reynolds for their administration during the year.

By order of the Lieutenant-Governor of Bengal,

A. P. MacDONNELL,

Offg Secretary to the Government of Bengal.

RESOLUTION ON THE PROGRESS REPORT OF FOREST ADMINISTRATION IN BENGAL FOR 1882-83.

REVENUE DEPARTMENT—FORESTS.

Darjeeling, the 25th October 1883.

RESOLUTION.

READ—

The Progress Report of Forest Administration in Bengal for 1882-83.

The Report is submitted by Mr. Home, who succeeded Mr. Gamble as Conservator of Forests in December last. It has reached the Government several weeks after the date fixed for its submission, and some explanation of the delay should have been offered. The Lieutenant-Governor is, however, willing to make allowance on this occasion for the fact that this is the first annual report submitted by the present Conservator, and that he was in charge of the department for only a small portion of the year. The Report itself contains full account of the working of the department during the year.

2. The total area under the control of the Forest Department at the commencement of the year was 2,711,101 acres, equivalent to 4,236 square miles, and this was increased by the end of the year to 2,766,288 acres, or 4,322 square miles, 60,087 acres having been added and 4,900 acres previously afforested having been relinquished during the year. The Sitapahar Forest in the Chittagong Hill Tracts has also been declared a reserved forest since the close of the year, and there are other tracts in several of the Divisions which have been notified as proposed reserves under section 4 of the Act, and will be brought under the charge of the Department on completion of the requisite enquiries into private rights. The most extensive reserved forests of the Province lie in the Sunderbuns, where they cover an area of 1,581 square miles, and the Chittagong Hill Tracts, where they cover 1,345 square miles. The Julpigoree district follows with an area of 428½ square miles, and then Darjeeling with 351 square miles, Singbhoom with 312 square miles, Palamow with 187½ square miles, and Hazaribagh with 31 square miles. In addition to these, there are 43 square miles of forest in the Sonthal Pergunnahs under the management of the District Officers, and extensive tracts of protected forests in the Sunderbuns and the Government estate of Khoordah in Orissa, and of open forests in Julpigoree and the Chittagong Hill Tracts. The protected forests of Khoordah and the open forests of Julpigoree have been notified as proposed reserves, and will be incorporated with the reserved area of the Province when the preliminary enquiries have been completed.

3. The Sonthal forests were inspected by Mr. Gamble during the year, and his report has confirmed the Lieutenant-Governor in the view that the time has now arrived for extending a more regular system of conservancy to these forests, under the supervision of an officer of the Forest Department. It has already been decided to apply the provisions of the Forest Act to these forests, and this measure will render it essential that the services of a professional forest officer should be available for their management. No officer can, however, be spared for this duty from the existing staff, and an application for an Assistant Conservator has accordingly been submitted to the Government of India. The examination of the private forests of Chota Nagpore was continued during the year. In Hazaribagh six tracts, comprising 270,517 acres, and in Lohardugga an area extending over 1,500 square miles (in addition to 119,660 acres examined in the preceding year), were inspected. Various tracts in both districts are reported by the inspecting officers to contain well-stocked forests, and to be fit for acquisition by the Government, and the Conservator proposes shortly to submit his own proposals on the subject. The Report, however, omits to mention whether any of the proprietors of those forests have introduced, or propose to introduce, some system of conservancy into the management of their forests. Mr. Rivers Thompson desires that the Forest and District Officers of Chota Nagpore will not fail to impress constantly on these landholders the advantages of a more systematic and careful management of

the forest tracts situated within their estates, and to offer them such aid towards this end as may be practicable. Any action taken in this matter should be always noticed in future reports.

4. The demarcation work completed during the year extended to 197 miles, the principal portions having been done in Singbhoom, where the proposed reserves in the Kolhan and Porahat were partly demarcated, and Orissa, where the demarcation of the Angul forests was proceeded with. In Darjeeling the Goom block, purchased from the Darjeeling Municipality at a cost of Rs. 14,000, was demarcated, and the boundaries of the Singalila range, which was declared a reserve during the year, were completed. Considerable opposition was experienced from the people of Singbhoom in the course of the demarcation work in the Kolhan and Porahat, and their objections were not abandoned until the Deputy Conservator personally explained matters to the headmen. The Conservator rightly recognizes the necessity of displaying a spirit of conciliation towards the Kols in this matter, and the Lieutenant-Governor fully approves of concessions being made to them in regard to the fuel and timber which they may require for home use, until they have become familiarised with the altered conditions necessary for the conservation of the forests.

5. The superior staff of the Department has been weak for some time past. The number of officers was fixed at 14 on the reorganization of the staff by the Government of India in the past year, but one of the Deputy Conservators has not joined his appointment, and since the close of the year three officers, to whom leave could not be refused, have proceeded on furlough The present staff is clearly inadequate for the proper supervision of the numerous divisions in charge of the Department, and the Lieutenant-Governor has applied to the Government of India for an extra officer, in addition to the officer required in connection with the management of the Sonthal forests With these officers, as well as a larger and better paid staff of Sub-Assistant Conservators, regarding which also proposals have been submitted to the Government of India, no further addition to the superior staff of the Department will, it is hoped, be needed for some years.

6. The number of cases instituted for breaches of the forest law during the year shows a considerable decline, having been only 73 against 106 in the previous year, and the proportion of convictions to acquittals was also satisfactory, indicating the exercise of a proper discretion on the part of the forest officers in the institution of prosecutions, and in conceding permission to compound offences in accordance with section 67 of the forest law. The comparatively large number of charges for misappropriation of funds preferred against subordinates of the Department belonging to the Forester class, demonstrates the need which exists for very careful supervision by the Divisional Officers, as well as great discrimination in the selection of candidates for admission to this class.

7. The special protective measures against forest fires were very successful in all divisions except Kurseong, Julpigoree, and Buxa ; but the failures in these divisions, particularly Julpigoree, where 30,000 out of 98,202 acres suffered from fires, were in the aggregate so large as to detract seriously from the success of the year's operations. The entire area to which the measures were applied was 387,628 acres, and failures occurred over 39,172 acres, giving a percentage over the whole area of 9 against 7½ in the previous year. The expenditure incurred was smaller than in 1881-82, but the saving thus effected was infinitesimal as compared with the value of the timber which was unfortunately destroyed. The season was dry, and this, doubtless, facilitated the progress of the fires ; but as most of these conflagrations were attributable to the negligence of travellers, it seems clear that the protective measures would have been more effective had a larger number of guards been entertained for the purpose of warning travellers entering the forests against lighting fires at places other than the camping grounds specially set aside for them The Lieutenant-Governor, therefore, approves the Conservator's proposal to increase the number of these guards in the Julpigoree Division during the ensuing season, and desires that the same precaution may be adopted in other divisions also, if necessary. The Divisional Officer of Buxa

deserves credit for his personal exertions in extinguishing a fire which broke out in the Paro block of his division on the 12th February. The Divisional Officer of Kurseong and Mr. Heinig in Palamow are also commended by the Conservator for the good work done by them in connection with fire protection.

8. The subject of natural reproduction is treated on this occasion in a separate section of the Report, and the Conservator endorses the opinion of the Divisional Officer of Kurseong that planting is unnecessary for the reproduction of the Bengal forests, except on extensive grass blanks devoid of seed-bearing trees. The information at present available on this question is, however, limited, the attention of the forest officers not having hitherto been specially directed to it, and the Lieutenant-Governor will await with interest the fuller information which Mr. Home promises to submit in future reports. The system of artificial reproduction pursued by the Department consists of the regular planting of open areas, and of the filling up of blanks in existing forests, departmentally termed cultural operations. Regular plantations have so far been undertaken only in the Darjeeling, Kurseong, Julpigoree, and Chittagong Divisions, and their extent, which at the commencement of the year was 1,215 acres, was increased to 1,379½ acres during the year. The trees planted are mainly of oak, túm, teak, and sâl, and the total expenditure incurred has been Rs. 1,08,294. Cultural operations have been carried on in the Darjeeling, Kurseong, Buxa, and Palamow Divisions, and the total area dealt with up to the end of the year has been 1,060 acres, at a cost of Rs. 16,616. Experiments with exotic trees have been continued during the year, but the results, so far obtained, do not call for notice.

9. The following table shows the number of trees felled during the last two years both by departmental agency and permit-holders in the reserved forests:—

	By departmental agency.		By permit-holders.		Total.	
	1882-83.	1881-82.	1882-83.	1881-82.	1882-83.	1881-82.
Sál	3,371	3,125	393	176	3,764	3,301
Other plains trees ...	1,302	461	159,468	131,535	160,770	131,996
Hill trees	1,978	916	745	822	2,723	1,738
Total ...	6,651	4,502	160,606	132,533	167.257	137,035

The fellings in the past year thus exceeded those of 1881-82 by 30,222 trees.

10. The estimated outturn of timber and fuel during the two years in cubic feet was—

	1882-83.		1881-82.	
	Timber.	Fuel.	Timber.	Fuel.
Selection, fellings, and thinnings, &c. ...	121,165	259,994	123,375	392,754
Drift, conversion, purchased, &c. ...	51,799	14,007	64,469	22,415
Removed by permit-holders ...	6,579,543	12,171,032	5,442,167	11,605,747
Total ...	6,752,507	12,445,033	5,630,011	12,020,946
Grand Total ...	19,197,540		17,650,957	

These figures represent an average outturn per square mile of the reserved forests of 4,442 cubic feet of timber and fuel during the past year against 4,167 cubic feet in 1881-82. In addition to the timber and fuel, it is estimated that 17,415,767 bamboos were taken from the forests against 18,477,020 in 1881-82, and 4,146,632 maunds of other forest produce against 4,000,141 maunds. It will be observed from the above table that, while the outturn of timber and fuel cut by the Department has fallen off, the quantity removed by permit-holders has increased, this result being due to the present system of selecting for each season portions of forests to be worked during that season, and offering for sale to the public the forest produce as it stands. The plan has worked well, and its gradual extension promises to be a decided improvement in the forest administration of the Province. The departmental timber operations during the past five years have yielded a total income of Rs. 8,15,275, giving an average revenue for this period of Rs. 39 against

an average cost of Rs. 29-3, and a profit of 25 per cent. on every 100 cubic feet of timber and fuel brought to depôt. The net revenue per cubic foot has thus been 1 anna and 7 pies.

11. The working of the Department during the past ten years has given the following results:—

Year.	Receipts.	Charges.	Surplus.	Area of reserves.
	Rs.	Rs.	Rs.	Square miles.
1873-74	1,23,732	81,068	42,664	120
1874-75	1,85,914	98,654	87,260	1,467
1875-76	1,98,274	1,39,086	59,188	2,585
1876-77	2,22,401	2,11,689	10,712	3,390
1877-78	4,32,363	2,61,112	1,71,251	3,434
1878-79	4,16,027	3,38,675	77,352	2,967
1879-80	4,49,521	2,75,748	1,73,776	2,945
1880-81	5,61,340	3,35,381	2,25,959	3,411
1881-82	6,33,734	3,94,610	2,39,124	4,236
1882-83	6,93,959	3,82,184	3,11,775	4,322
Total ...	39,17,268	25,18,207	13,99,061	.....
Average of ten years ...	3,91,727	2,51,821	1,39,906	.....

The surplus receipts have, it will be seen, steadily advanced during the last four years The Sunderbuns Division, as usual, returned almost the entire surplus of the past year, the balance remaining in that division, after provision for the total expenditure, having amounted to Rs. 3,00,980, being an increase of Rs. 66,845 over the balance of the previous year.

12. In the Resolution on the last report reference was made to the creation of village forests in parts of the Province where waste lands are available for the purpose, and a want is felt for firewood and building materials. Attention has since been further drawn to the matter by the issue of the Resolution of the Government of India pointing out the advisability of establishing fuel and fodder reserves wherever praticable in localities now destitute of such reserves. Enquiries are being made on the subject, which has a special importance for many parts of Bengal, and it will be fully considered when the reports of all the officers consulted have been received.

13. The following are the points deserving of notice in the working of the different divisions during the year:—

Darjeeling.—More accurate data regarding the area of this division having been obtained during the year, 1,996 acres were excluded from its estimated area of 25,584 acres, but the addition of the Singalila range, comprising 41,254 acres, raised the area during the year to 64,842 acres. The Goom block of 700 acres, purchased from the Darjeeling Municipality, also remains to be added. The draft notification finally constituting this block a reserve has, the Conservator states, been in the hands of the Forest Settlement Officer since March last, and the cause of the delay in submitting it to the Government is not known. The Commissioner will be requested to expedite its submission. The plan of working the forests of this division prepared by Dr. Brandis in 1880 was revised by the present Inspector-General of Forests in April 1882, and will be adhered to during the term of ten years (beginning with 1880) for which it has been framed. It provides for the allotment of certain areas annually for the supply of timber, fuel, bamboos, grazing and other forest produce to the station of Darjeeling, the Cantonment of Jellapahar, the station of Kurseong (partially), the Darjeeling-Himalayan Railway, the tea estates, and the Government cinchona plantations. The supply of firewood to the station of Darjeeling will in future be left entirely to private enterprise, the right to cut firewood in the areas selected for each season being periodically sold by public auction. The Government fuel depôt has now ceased to supply the station, but it will be retained as a reserve, until the private trade has been established on a thoroughly satisfactory basis, in order that the station may not at any time be left without fuel through the failure of the private dealers to meet the demand. The arrangements for grazing have also been completed,

the principle being the location of the graziers on blocks specially set aside for their use. The men were each offered the choice of a block, and every effort was made to suit their convenience as far as practicable. The measures for the prevention of forest fires in the division were attended with complete success during the year. An inspection of the Singalila range having shown that its forests have suffered much from former fires, probably caused by graziers, the Conservator is of opinion, and has separately recommended, that the range should be entirely closed to grazing. The Lieutenant-Governor has, however, expressed his unwillingness to sanction so extreme a measure, and he will await the fresh proposals which Mr. Home has been requested to submit after a visit to the range in company with the Deputy Commissioner. The system of artificial reproduction by regular plantations has been more largely practised in this Division than elsewhere, and the area af the plantation at the end of the year was 551 acres. Cultural operations, on the other hand, have been undertaken on a total area of only 61 acres. The forest roads were kept in repair during the year, but it is not satisfactory to learn that the only new road constructed has proved of little value, owing to faulty construction and the selection of an unsuitable line. The cause of this failure is attributed to the inexperience of the subordinate officer placed in charge of the work, but having in view the responsibility of the Divisional Officer for work entrusted to subordinates, the explanation is not sufficient. The quantity of fuel and timber taken out of the forest by the Department during the year was 251,541 and 4,928 cubic feet respectively, showing a falling off of 139,594 cubic feet in the total quantity as compared with the previous year; but the reduction was nearly made up by an increase of 128,986 cubic feet, or about 57 per cent. in the quantity removed by purchasers, which amounted to a total of 355,879 cubic feet. The total income of the Division was Rs. 71,396, and the expenditure Rs. 74,664, the year thus closing with a deficit of Rs. 3,268, a result which was, however, due to the large payment made to the Darjeeling Municipality for the Goom forest.

14. *Teesta.*—The area of this division was increased during the year by the addition of the Jeet and Chee Chu and the Jaldaka forests comprising 18,833 acres, and its total acreage at the close of the year was 160,187 acres. The number of prosecutions for forest offences was only six, in all of which convictions were obtained. The Conservator states that great difficulty is experienced in checking illicit grazing by persons living across the Sikkim frontier, as the offenders can seldom be apprehended within our territory. In the Lieutenant-Governor's opinion this is not a matter of sufficient importance to call for the adoption of special measures, and the Department must endeavour to prevent the infringement of its rules with the means at present at its command. The amount of road work done during the year was considerable, consisting of six miles of construction, chiefly along a high ridge at an altitude of from 8,500 to 10,000 feet, and 57½ miles of repairs. The only trees felled by the Department were 190 sâl, and 2,232 sleepers were supplied to public departments from the depôts. The quantity of timber and fuel removed by permit-holders was 28,532 and 32,550 cubic feet respectively, there being in both cases a considerable decrease as compared with the previous year. The revenue of the year was Rs. 10,182 against an expenditure of Rs. 27,905.

15. *Kurseong.*—A block of 142 acres was excluded from the reserves during the year, reducing their area to 57,216 acres. A regular system of working has been gradually introduced in this Division during the last three years, and the sale of forest produce by tender has also been commenced. Fires were somewhat numerous during the year, and altogether 2,132 acres were burnt; but considering the extreme dryness of the hot weather months in the Western Terai, the Conservator observes that the results of the protective measures may be deemed satisfactory. The system of planting in lines was extended to this Division in 1881-82, and is said to be answering well. The main advantage of this plan is that the young plants are well protected by natural shade, and that a considerable reduction is obtained in the cost of the operations. The regular plantations comprised 438½ acres at the end of the year, and the cultural operations 239 acres. The chief timber work undertaken in the Division was the supply of narrow-gauge sleepers to the Northern

Bengal State Railway, the number of which supplied during the year was 20,000. Complaints were made regarding the quality of some of the supplies, but the Conservator points out that the indents are not usually submitted in time to admit of seasoned sleepers being got ready, and suggests that, in the case of saj sleepers especially, the indents should be sent in more than a year in advance. His remarks on the subject will be communicated to the Railway Branch. The quantity of timber, in logs and sleepers, sold during the year was 33,425 cubic feet, and, in addition, 336 cubic feet, in logs and pieces, 1,425 maunds of firewood, and several hundred bamboos and India-rubber cuttings collected by the Department were sold outside the depôts. The Division yielded an income of Rs. 58,858, while the charges amounted to Rs. 43,928 only.

16. *Julpigoree.*—No change was made in the area of this Division, which consists of 114,270 acres. The forests being young are not yet worked for revenue, and only trees absolutely required for local purposes are felled. As already noticed, very considerable damage was done during the year by fires. Regular plantation has hardly been undertaken in the division, only 3 acres having been planted with teak, tún, and sâl. No new roads were constructed in the past year, but 50 miles of old road were kept in repair, and 23 miles of bridle-paths were cut and kept clear. The sales from depôt amounted to only 4,785 cubic feet of timber, and 3,380 maunds of firewood, and 67,966 cubic feet of timber; dry wood and fuel were also sold on permit. The Division cannot obviously be expected to yield a surplus until the forests are fit to be regularly worked The income in the past year was Rs. 11,805, and the expenditure Rs. 18,974, the result being a decifit of Rs. 7,169.

17. *Buxa.*—This Division also retained the same area (160,000 acres) throughout the year. A very noticeable feature of its forests is the vigorous groth of the natural sâl seedlings in the Buxa reserve Plantations have not been attempted, but the cultural operations have been the most extensive of any Division, 754½ acres having been thus planted to the end of the past year. An experiment in growing the rain-tree (*Pithecolobium saman*) is being made, and seems to promise success. The forests suffered greatly during the year from two fires, extending over an area of 7,040 acres. A new road was commenced in the Paro block, and the compartment lines in the Buxa and Borojhar ranges, with a total length of 79 miles, were kept cleared for ponies and elephants, and in some places for carts also. The felling operations of the year were chiefly confined to some compartments of the Rajabhatkawa block. The sales from depôts amounted to 50,394 cubic feet, including 17,902 sleepers, and in the forests to 2,122 cubic feet, including 78 sleepers. The chief departmental work was the supply of 15,976 sleepers to State Railways. An indent for 25,000 sleepers was also received from the Dacca-Mymensingh Railway, but owing to the difficulty of procuring sawyers, the shallowness of the river on which the boats were to be loaded, and the distance of the forests from Dacca, the sleepers could not be delivered before the close of the year. It is assumed that the indent has since been complied with. A number of Mochis from the Goalpara district are reported to have come over and taken permits for felling about 200 sâl trees, which they cut into logs and left in the forest to season until after the rains, when they proposed to return and remove them. The Lieutenant-Governor will be glad to learn the result of this venture in the next Report. Such a system of working by outsiders seems to deserve encouragement. The quantity of timber, dry wood and fuel taken by permit-holders during the year was 53,275 cubic feet, being a considerable increase over the quantity removed in 1881-82. The financial result of the year was a surplus of Rs. 8,534, the receipts having been Rs. 80,443 and the expenditure Rs. 71,909.

18. *Palamow.*—The area of the reserves was reduced to 117,313 acres during the year by the exclusion of 2,762 acres from two of the forests. The plantation system has not yet been introduced into the Division, and cultural operations have been undertaken to a very limited extent only. No new road work was done during the year. The divisional bungalow at Palamow was enlarged and repaired, and the depôt rest-house at Kechki was completed, but the Conservator speaks unfavourably of the manner in which these works were carried out. The departmental operations were limited to the felling of

427 poles, and 237,110 bamboos were also cut. The sales from depôts comprised 95 poles and 56,430 bamboos, and those on permits 128 maunds of fuel and 29,550 bamboos. The public demand for forest produce in this Division is very limited, there being large areas of forest and grass lands still open, to which the people are free to resort, and the revenue is accordingly small. Only Rs. 5,824 were realised during the year, against an expenditure of Rs. 21,686. The real value of these forests, however, lies in the future, when their large stocks of timber can be utilised for railway construction in Chota Nagpore.

19. *Hazaribagh.*—The reserved forests of Hazaribagh are of comparatively small extent, covering an area of not more than 31 square miles at the end of the year, which has since been increased to about 46 square miles by the addition of a new block. Fellings have not yet been allowed in the division, and the only forest produce removed during the year was a few thousand bamboos and loads of sabai-grass, which yielded Rs. 85, while the cost of management was Rs. 3,431.

20. *Singbhoom.*—This Division already covers an area of 312 square miles, and large additions in the Kolhan and Porahat are contemplated, the preliminary notifications of which under section 4 of the Act have been issued. The only operations at present carried on is the felling of dry sâl trees for sleepers, and 2,499 broad-guage sleepers were thus prepared during the year. The receipts of the year were Rs. 766, including Rs. 716 paid by purchasers of bamboos and minor produce, and the charges amounted to Rs. 19,415. The Conservator anticipates that in a few years the Division will yield a surplus second only to that of the Sunderbuns.

21. *Sunderbuns.*—This is the largest as well as the most profitable of the Divisions, supplying, as it does, the populous districts of Khulna and the 24-Pergunnahs and the town of Calcutta with timber, fuel and other forest produce. The only timber operation undertaken by the Department during the year was the preparation of 800 sundry planks for the Calcutta Municipality. The sales of drift, confiscated wood, and timber amounted to 2,643 cubic feet. The forests are almost exclusively worked by permit-holders, and the total quantity of timber and firewood taken by them last year was 17,816,230 cubic feet against 16,290,594 cubic feet in 1881-82, besides 3,755,668 maunds of minor produce against 3,299,250 maunds. The revenue was Rs. 3,45,684 with an expenditure of Rs. 44,704. It is essential, for the protection of the revenue in this Division, that the stations should be constantly visited and supervised, and this duty should be very carefully attended to by the Divisional Officer.

22. *Chittagong.*—There was no change in the area of the reserves during the year, but the Sitapahar forest has also been gazetted a reserve since the close of the year. The plantations of the Division comprised 357 acres at the end of the year, and the system of planting in lines introduced in the previous year was continued, but the short rainfall and great heat of the weather in July and August were unfavourable to the young plants, many of which were destroyed as soon as they were put out. An attempt to raise a crop of teak seedlings failed, and a similar experiment with mahogany seed, which had been previously tried without success, also resulted in almost complete failure. Twenty-five seedlings only survived, and these it was proposed to plant out during the rainy season of the present year. A commencement was made with departmental felling during the year, and 67 trees were cut, which gave 64 logs and 499 sleepers. Twenty-nine pieces of six species of wood were despatched to London for sale, for the purpose of ascertaining the value of such timber in the London market; the result of the sales was not quite satisfactory, and the suitability of those kinds of wood for the home markets is doubtful. The forest produce conveyed by permit-holders past the revenue stations consisted of 8,188 cubic feet of timber, 3,672,473 bamboos, and 15,299 maunds of minor produce, in addition to which a number of boats, several thousand bamboos and canes and 20 seers of gurjun oil were collected and sold by the Department. The revenue of the year was Rs. 11,508, and the expenditure Rs. 10,946, the results being satisfactory as compared with previous years.

23. *Open Forests.*—The only forests of this class worked during the year were in the Chittagong Hill Tracts, and revenue was realised on produce removed from them by an *ad valorem* fee of 10 per cent. levied at the revenue stations. The estimated outturn of produce from these forests in the past year was 347,465 cubic feet of timber, 47,618 cubic feet of fuel, 13,143,550 bamboos and 50,659 maunds of minor produce, showing a decrease in all articles except have firewood, the cause of which the Divisional Officer should have reported. The forests yielded a surplus of Rs. 59,987 after provision for an expenditure of Rs. 17,614.

24. *Protected Forests.*—The Khoordah forests were managed as protected forests by the district authorities during the year, but they have since their notification as proposed reserves been placed under the Forest Department after the close of the year. Timber operations were commenced with the aid of elephants towards the end of the year, and large indents have since been received from the Public Works Department. The Conservator anticipates a steady sale of timber as soon as the export tracks have been opened up to wheeled traffic. The receipts of the year were Rs. 242 and the charge Rs. 9,652. The Sunderbuns forests continued to be worked during the year on the system introduced in the previous year of allowing firewood to be felled and seasoned on the spot before removal, and to this the Conservator partly attributes an increase which took place in the quantity of fuel removed. The total number of cubic feet of timber and fuel and of maunds of minor produce exported was 1,380,741 and 132,941 respectively, and the receipts amounted to Rs. 23,565 against charges aggregating Rs. 18,114.

25. The Lieutenant-Governor considers the general results of the forest administration during the year satisfactory, and his thanks are due to Mr. Gamble, the late Conservator, and Mr Home, for their careful management of the Department. Among the Deputy and Assistant Conservators Messrs. Davis, Chester, Manson, and Heinig have been specially assiduous in the discharge of their duties.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Govt. of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE ORISSA DIVISION FOR THE YEAR 1882-83.

GENERAL DEPARTMENT—MISCELLANEOUS.

Darjeeling, the 29th October 1883.

RESOLUTION.

READ—

The General Administration Report of the Orissa Division for the year 1882-83.

This report, which, as in previous years, is very complete, is submitted by Mr. Smith, who was Commissioner of the Division throughout the year.

2. *Tours.*—The Commissioner, in the course of his tours, which extended in the aggregate to 100 days, visited the head-quarters of every district and sub-division in his jurisdiction, and spent some time in the Nilgiri, Mohurbhunj, and Keonjhar Tributary States. The inspections made appear to have been very thorough, and it is gratifying to learn that the inhabitants of Mohurbhunj, who have in the past had experience of British administration, are pleased at their State having again come under management. Messrs. Pawsey and Jones, who were Magistrates of Cuttack during the year, were absent from their head-quarters for some portion of nearly every month in the year, and appear, during the 90 days spent by them in camp, to have done useful work. In Balasore, Mr. Beadon was in camp for 108 days, and Mr. Grant, the Collector of Pooree, for 115 days. The tours made by the Sub-Divisional Officers were also sufficient and apparently thorough. The only district in the division which has a Joint-Magistrate at head-quarters is Cuttack. Mr. Manisty was in camp for 24 days. The division thus received full and careful inspection, the example set in this respect by the Commissioner being followed vigorously by his subordinates.

3. *Weather and crops.*—The year under review was very favourable to the crops, as the rainfall was generally ample, but not sufficient to cause floods, such as have, in previous years, often destroyed the crops of Orissa. In some parts of the Khurda sub-division there was a slight deficiency of rain, but, on the whole, the following remarks made regarding Balasore are described as applicable to the whole division:—"The copious and well-distributed fall resulted in a bumper crop with the least possible injury from floods. The winter crop suffered to a certain extent from want of rain in December and January, but the outturn was not below that of an average year. In fact the crops of the year have been exceptionally good, the rice harvest having been extraordinarily heavy, while other crops have been up to the average mark." The *sarad* rice, which is said to supply from 45 to 96 per cent. of the ordinary food-supply according to locality, yielded 12 annas and upwards everywhere, except in the Khurda sub-division, where this crop is of less importance than elsewhere. The rainfall varied from 45·66 per cent in the Sudder sub-division of the Pooree district to 91·68 per cent. in the Bhadrak sub-division of Balasore.

4. *Public health and material condition of the people.*—Presuming, in the absence of any reason to the contrary, that the registration of deaths was not less efficient in the year under review than in the previous year, it is satisfactory to learn that in Cuttack the total number of deaths reported fell from 40,760 to 33,582, or from 23·4 to 18·7 in the thousand. If these figures are not absolutely, they are probably relatively, correct, and thus indicate a better state of general health during the year under notice than in the preceding one. With the exception of cholera, the mortality from which rose from 5,001 to 7,256, all other causes of death were less active than in the previous year. In Pooree the number of deaths (19,197) remained practically unchanged, but the mortality from cholera was much greater than in 1881 (3,783 against 2,162 cases), while that from other diseases, especially small-pox, showed a decline. Efforts continued to be made by the circulation of simple instructions in the vernacular to induce the people themselves to take steps to check the spread of cholera among the pilgrims visiting the temples. In the Balasore district the number of deaths rose from 20,779 to 25,051 in consequence of increased mortality under all heads of disease except small-pox; cholera and

bowel-complaints being especially fatal. In the Bhadrak sub-division the early rains alone are believed to have prevented an epidemic of cholera. The total number of persons vaccinated was 43,858 against 40,908 in the previous year, 41,268 cases being reported as successful. In another portion of the report it is stated that the inhabitants of Mohurbunj, though still believing in charms as the only remedy against ordinary diseases, have of their own accord imported vaccinators to battle with small-pox.

Regarding the material condition of the people there is a concensus of opinion among the district officers that the year has been one of exceptional prosperity. There was everywhere sufficient food and plenty of money to spend on marriages and other festivals. The Collector of Balasore discusses the subject at some length, arriving at the conclusion that so long as Orissa depends, as it now does, on one crop (rice), its condition, liable as the country is to drought and floods, cannot be considered satisfactory, and that its real permanent prosperity must depend on the introduction of new crops and agricultural improvements to which the apathy of the cultivators and the fear of the zemindars of an enhanced rate at the coming settlement present serious obstacles. The Commissioner does not agree in this view, holding that neither "the rent law nor the coming settlement—still 14 years ahead—has anything to do with the omission of the Uriya ryot to take to new cultivations." "The *thani* ryot," Mr. Smith adds, "whose rent was fixed at the last settlement, 50 years ago, and cannot be enhanced till the next, would not be deterred by the first cause, and he takes no more to new crops than other cultivators. The Khurda ryot has had his rent fixed for the next 30 years, and cannot be affected by the second cause, and he inclines to new crops just as little as the ryots elsewhere. The Uriya ryot, like the peasantry in other places, prefers growing a crop that he knows will pay, and which he knows how to cultivate, to making experiments in which he may fail. He will grow new crops readily enough if he sees his way to making them pay better than rice does. That it would benefit the country to convert good rice land into other crops, because rice may fail once in a series of years, is doubtful. What is needed in a case of that kind is to provide, as the expression goes, for the rainy day. That the Uriya peasantry are less prepared to face a year of failure of crops than the ryots of other parts of India, I do not believe. The fate of the province in the famine does not prove the contrary. The people then had money, but it was of no use to them: there was no food to buy. The conversion of the rice lands to other crops, unless they were food-crops, would not have mitigated, but would have increased the evil. That equally productive food-crops may not be grown on rice lands when rice fails, I cannot say; but I am not aware of any that can. We have, however, by the extension of irrigation works, done much of recent years to prevent rice failing; and by the opening out of canals and the improvement of our harbours and roads we have done much to permit of food being placed at any time at any point at which it may be wanted. The opening out of a railway in a year or two will, I hope, complete the measures for securing the food-supply of the province in the event of any temporary failure of its own crops." With a large portion of these observations the Lieutenant-Governor agrees; but it is obvious to remark that, had improved communications in 1866 made trade with Orissa possible, the possession of staples by the people, other than food crops, would have averted the disaster: and if the Uriya ryot now is conservative in his methods of agriculture, that is because improvements are not brought within the range of his means and recommended for his adoption by successful practice. Special attention has of late been directed by Government to the improvement of communications with Orissa; and by these and the wider development of the resources of the province through an Agricultural Department the evils of the present system will be removed.

5. *Emigration and immigration.*—There is nothing to add under this head to the remarks made last year. Emigration under the law is unimportant, but internal movements continue to take place on a very large scale.

6. *Prices of food and labour.*—An increase of the foreign demand sufficed, notwithstanding the abundant crops, to keep up the price of rice in all districts, and in Balasore even to cause a slight rise. The lowest price reached by rice was in the Kendrapara sub-division of Cuttack, where, in January, $52\frac{1}{2}$ seers sold for a rupee. The highest selling price was $22\frac{5}{16}$ seers in December in Cuttack.

7. *Manufactures and mines.*—The mines of Orissa remain unworked, in consequence of their inaccessibility, as in previous years. The gold and silver filigree-work of Cuttack, which is the only art-manufacture of the division, is becoming better known and commands a good price. The salt manufacture will form the subject of a separate report from the Board of Revenue, and the Lieutenant-Governor's remarks will be recorded in connection with that report. The figures given by the Commissioner shew that the manufacture has decreased in all districts as compared with the previous year, the decrease being accompanied by a corresponding decline in revenue.

8. *Trade and commerce.*—The following table compares the export and import trade of Orissa during the year under review and the previous year:—

	False Point.		Balasore.		Pooree.		Total.	
	1881-82.	1882-83.	1881-82.	1882-83.	1881-82.	1882-83.	1881-82.	1882-83.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imports	8,47,169	1,75,961	51,48,049	52,90,117	3,797	23,164	59,99,015	54,96,242
Exports	19,93,894	29,70,497	47,68,283	43,92,909	80,607	3,41,345	68,42,784	77,04,751
Total ...	28,41,034	31,44,459	99,16,332	96,92,026	84,404	3,64,509	1,28,41,810	1,32,00,993

The most noticeable feature of the year's trade is the increase of traffic at both False Point and Pooree, notwithstanding the competition of Chandbally. A slight falling off in exports has taken place at the latter port, owing to the dulness of the Calcutta market, for hides and oil-seeds. The sudden increase in the exports from Pooree, after a series of years of decline, is explained by the Collector as being due to the advent to the port of two new dealers who exported rice in large quantities to Madras. Large stocks of rice have been available for export from Pooree for many years, but the enterprize necessary for their shipment is said to have been wanting till the year under review. It is probable that the increase is more apparent than real, direct exportation from Pooree by sea having, in consequence of the presence of the two shippers mentioned, to some extent prevented the diversion of Pooree rice to Chandbally for purposes of export. Owing to the absence of means of information regarding the rice leaving the district by land it is impossible to say how much of the rice exported from Chandbally was grown in Pooree. The stimulus given to export of rice led to an increase in the import of gunny-bags from Rs. 1,055 to Rs. 16,310. The following figures are given in the report for the passenger traffic between the Orissa Ports and Calcutta during the year:—

	Arrivals.	Departures.	Total.
1881-82	61,381	63,426	124,807
1882-83	69,379	57,186	126,565

The Collector of Balasore believes that the traffic is limited only by the capacity of transport, and will increase with an increase in the number of steamers. The internal traffic of the Cuttack district is said to be gradually improving, owing to the facility afforded by the extension of water communication; but in the almost entire absence of registration in this and the other districts of the division, it is impossible to make even an approximate estimate of the real traffic. During the year under review two stations were established by the orders of Government to register the traffic passing on the Sambalpur road and the Mahanadi river, with a view to ascertain the prospects of the proposed railway to Orissa. The results of the registration are given in the report, and will, with those of the registration of the traffic on Government canals, be considered in the Statistical Department of the office.

9. *State of public feeling and the public press.*—The Commissioner's remarks on the state of public feeling and the tone of the public press in the division are as follows:—

The general public of Orissa seldom feel or manifest any interest regarding matters which do not directly concern them, and there has occurred nothing during the past year immediately affecting their interests. The discussion of the policy of local self-government, begun in the preceding year by the small minority of educated natives, most of them Bengalis

was continued for some time during the year under report. The excitement at first shewn even by those seems to have much abated. The excitement regarding the Criminal Code Amendment Bill has been confined to the European community and the educated portion of the native community who read the papers, the general body of the people knowing nothing of and caring nothing for it. The complaints regarding water-rates, referred to by Mr. Jones, are confined to the agricultural classes in the limited area covered by the irrigation canals, and have, I believe, their origin in the hope of obtaining easier rates, now that the five-years' leases have expired and are under renewal. The cultivators will no doubt protest that the rates are too high till the first drought comes The moment the crops are felt to be in danger there will be a rush for water.

Public Press.—The newspapers of the division are four in number: two of them—the *Utkul Darpan* and the *Baleswar Sambadbahika*—are published at Balasore; one, the *Utkal Dipaka*, and the fourth, the *Purushotam Patrika*, a new journal, at Pooree. The two last-named discuss local matters with more moderation than the others. The district officers, however, complain of the inability of any of the Orissa newspapers to discuss the aims and objects of public officers without misrepresentations. On this subject the Collector of Balasore, Mr. Beadon, has the following remarks, to which the Commissioner lends the sanction of his authority.

There never seems to be the least attempt made by the editor of a native paper to convey truth to its readers or to judge a case impartially. The whole subject is deeply tinted with class prejudice. The lead given by a Calcutta paper of the same kidney is accepted, the only change being the exaggeration of the caricature and heavier daubing. No such thing as adverse criticism or explanatory contradiction of misstatements in those papers, such as may be gathered from the European journals, has, as far as I have seen, ever been indulged in when the subject has been the misrepresentation of alien races or classes. As regards general information, the papers are worthless. Any false rumour to fill up so much type is greedily seized and inserted, no effort being made to ascertain if the facts are true; no thought being given as to their probability.

10. *Administrative changes.*—The only change of importance which took place during the year was the annexation of Kila Banki to the Cuttack district under Act XXV of 1881. As a report regarding the result of this measure is about to be submitted to the Commissioner, the Lieutenant-Governor will defer his remarks on the subject for the present. A proposal was made by the Commissioner to station at Kendrapara one of the moonsifs now sitting at Cuttack, but was negatived on the recommendation of the High Court. Mr. Smith's remarks on the subject will be considered in the Judicial Department.

11. *Police and crime.*—The chief results of the criminal administration of the division for the year 1882, as compared with the average of the previous five years, are summarized in the following table:—

	Cuttack.	Pooree	Balasore.	Gurjats.	Total.
	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.	Sq. miles.
Area	3,783	2,472	2,066	1,590	9,910
Population as per census of 1881	1,795,065	888,487	945,280	160,862	3,789,694
1. Average number of cases reported during five preceding years ...	2,570	2,037·8	1,542·2	561·8	7,311·8
2. Cases reported during 1882	2,818	1,078	1,640	239	6,075
3. Do not enquired into under section 117, Criminal Procedure Code	24	43	97	3	167
4. Do. investigated by police	2,268	1,409	935	237	4,899
5. Number of cases in which conviction was obtained	1,192	691	549	131	2,563
6. Persons arrested during the year	3,383	1,045	1,015	380	6,973
7. Ditto actually put on trial	3,506	2,000	1,349	385	7,040
8 Acquitted by Magistrate	742	651	443	96	1,932
9. Ditto by Sessions or High Court	13	14	1	...	27
10. Convicted by Magistrate	2,471	1,246	843	283	4,843
11. Ditto by Sessions or High Court	21	16	16	2	55
12. Number of cases in which property was stolen	785	717	402	150	2,053
13. Ditto ditto recovered	432	401	230	98	1,315
14. Value of property stolen	14,685	7,127	5,311	1,250	28,373
15. Ditto recovered	6,881	3,086	1,220	678	11,805
16 Number of cases declared by Magistrate to be false and never to have occurred	468	91	231	13	803

The total number of cognizable cases reported in the year 1881 was 6,0·0. An increase therefore took place in the year under review, though the number of cases was considerably below the average of the preceding five years. The increase, which was confined to Cuttack and Balasore, was entirely due to a larger number of prosecutions for "other offences," and does not imply any increase in the criminality of the district. In Cuttack, the Commissioner is inclined to believe that a somewhat injudicious activity was shewn in the prosecution of nuisance cases. An increase also took place in prosecutions under the excise law which were especially numerous in the recently annexed Kila Banki.

The Commissioner has called for a report as to these prosecutions. In the case of newly-annexed territory much tact and discretion are, in the Lieutenant-Governor's opinion, necessary in dealing with offences against the excise and kindred laws, which must, in order that they may not operate as a hardship, be introduced gradually and with sympathy for the previous habits of the people. It is important that a newly-annexed population should not be harassed and rendered discontented in order that a small amount of revenue may be secured to the Government. The proportions of conviction to cases reported true and of persons convicted to persons arrested (44·7 and 68·4 per cent. respectively) were slightly better than in the previous year. Of the persons actually brought to trial 69·5 per cent. were convicted. Eighty-two persons were committed to the Sessions during the year, of whom 55 were convicted and 27 acquitted. In Cuttack and Pooree the proportions of acquittals to convictions (36·3 and 46·6 per cent. respectively) were unsatisfactory. In respect of the recovery of stolen property the police were more successful than in either of the preceding years, but the amount recovered—Rs. 11,865 out of Rs. 28,373—still leaves room for improvement. Non-cognizable crime shewed a slight decrease.

12. *Civil justice*.—The following tables summarize the most important statistics given by the Commissioner under this head :—

	Number of suits instituted.						Value.					
	Suits for money and moveables.		Title and other suits.		Rent-suits.		Suits for money and moveables.		Title and other suits.		Rent-suits.	
	1881.	1882.	1881.	1882.	1881.	1882.	1881.	1882.	1881.	1882.	1881.	1882.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cuttack ...	4,813	5,856	905	1,016	2,803	2,369	2,23,415	2,73,359	2,64,173	3,91,917	Not given.	Not given.
Pooree ...	1,789	2,010	93	102	2,383	2,806	1,33,449	1,65,641	10,655	11,705		
Balasore	1,710	2,125	390	492	2,784	2,712	75,832	97,612	36,299	51,468		
Total ...	8,312	10,071	1,388	1,610	8,970	8,887	5,02,696	5,36,612	3,11,125	4,55,090		

	Average value of suits.	
	Suits for money and moveables.	Title and other suits.
	Rs.	Rs.
1881	60	224
1882	53	282

With the exception of a slight decline in the number of rent-suits in the districts of Cuttack and Balasore, an increase has taken place in all classes of litigation throughout the division, the average value of property in dispute in suits for money and moveables remaining unchanged, while that of property in dispute in title and other suits has risen considerably. In Cuttack the increase in the number of ordinary suits, which represents chiefly Small Cause Court cases, is ascribed to the general increase of trade and to the extension of public works, which has caused the employment of petty contractors on a large scale. In Pooree and Balasore, the Collector believes the increase to be due mainly to the effect of a good harvest in enabling creditors to sue, with a prospect of success, for the recovery of their debts. The decline in the number of rent-suits in the Cuttack district is the result mainly of the decrease in the cases of notice of enhancement and relinquishment and deposit of rent under Act VI, and is ascribed, apparently with reason, to an improvement in the relations between landlords and tenants in this district. Similar good feeling seems to exist, speaking generally, in the Balasore district; but in Pooree, the Collector writes that "there is no open rupture nor is there any particular ill-feeling between landlords and tenants anywhere in the district; but owing to grain being cheap the landlords find difficulty in recovering their rents—a difficulty which is further increased by the fact that advantage was taken by the zemindars of the high prices which obtained till lately to secure enhanced rents, which in the present state of the market the ryots cannot very well pay." The Commissioner, however, does not consider the relations prevailing in this district between landlords and tenants unsatisfactory. No complaint is made on this occasion regarding the too free use of the certificate procedure in the Khurda sub-divisi n.

13. *Land revenue administration.*—The total number of permanently-settled estates, and the revenue due from them, remain unchanged; and, as in the preceding year, the whole demand, amounting to Rs. 1,46,805, was paid. The number of temporarily-settled estates on the roll rose from 5,584 to 5,606, the demand increasing from Rs. 14,43,201 to Rs. 14,51,817. The collections shewed some improvement, amounting to 95·6 per cent. against 94·1 per cent. in 1881-82. Remissions were granted on a slightly larger scale than in the latter year, and the period under review therefore closed with a much smaller balance, most of which having fallen due in the last quarter has probably not been realized. In the Government estates, though one only was added to the roll, the demand, owing to the resettlement of Khurda, rose from Rs. 4,82,718 to Rs. 6,04,215. The collections though in the aggregate higher than in the previous year only amounted to 58·5 per cent. of the demand. The arrears were almost entirely due from the Khurda estate, the terms of the resettlement of which have been under the Lieutenant Governor's consideration and have formed the subject of a long correspondence between the Government and the Board of Revenue. The reduction which has now, with the consent of the Government of India, been made in the assessment will, it is hoped, render the work of collection easy in future. Out of sixty estates and shares which became liable to sale for arrears of revenue during the year, two estates and one share only were sold.

14. *Land registration.*—In respect of the registration of estates, the Orissa Division still continues backward. At the commencement of the year 155,800 applications had been disposed of out of 192,117 filed. During the year 11,225 new applications were received and 24,957 cases were disposed of. The number of pending cases has therefore been reduced to 22,585, of which 50 belong to Balasore, 147 to Pooree, and the remainder, 22,388, to Cuttack. The decline in the number of disposals in the smaller districts is ascribed to the increasing difficulty of the few last suits; but as the Commissioner points out, the same explanation is altogether insufficient when offered in the case of Cuttack. The Lieutenant-Governor is glad to observe that the Commissioner is giving his personal attention to the matter, and trusts that the result may be seen in an improvement in the state of the files at the close of the current year.

15. *Road and public works cesses.*—A revaluation is now in progress in all the districts of the division, but the effect of it will not be apparent until next year. The year under review commenced with arrears of Rs. 13,356, and the current demand was Rs. 52,540, giving a total of Rs. 65,896, of which Rs. 47,714 were collected. In Pooree the whole of the arrear demand was collected, but in Balasore and Cuttack the balances are very heavy. The matter will be further considered in connection with the Board's Land Revenue Report.

16. *Partitions.*—As in previous years the officers in charge of *batwara* cases in Cuttack and Balasore found it impossible to keep pace with the institutions, and the number of pending cases rose in the former district from 54 to 64, and in the latter from 10 to 13. At Pooree only one case is shewn as pending, and it has been practically settled.

17. *Excise.*—A further increase took place during the year in the excise revenue, of which the gross receipts after deduction of Rs. 7-4 a seer, the cost price of excise opium, were Rs. 4,72,738 against Rs. 4,60,025 in 1881-82. The excise charges, which amounted to Rs 9,055, were slightly less than in the preceding year, the net result being an increase of Rs. 12,832, or 2·8 per cent. As compared with the average revenue of the previous five years the largest increase (Rs. 32,289) has taken place in the revenue realized from opium, and it is gratifying to observe that this improvement has gone side by side with a decrease of consumption from 301 to 284 maunds. In the case of country spirits also there has been a large increase of revenue (Rs. 23,779); but this has been accompanied by an increase of consumption. While, however, the revenue has risen by over 70 per cent. the consumption is greater by 23 per cent. only than in the five years ending with 1881-82. The most profitable article of excise after country spirits and opium is ganja, and in this case also the increase of revenue in the past five years (Rs. 16,706, or nearly 31 per cent.) has been accompanied by a slight increase of consumption (40 maunds, or 14·5 per cent.). The Commissioner adheres to the opinion expressed last year that the extension of the outstill system has not led to any

increase of drunkenness and that the greater consumption is due solely to the larger amount of money available for the purchase of luxuries. The result of excise cases was on the whole satisfactory.

18. *License tax.*—The total demand on account of license tax, which fell in the year 1881-82 from Rs. 66,050 on 2,383 assessees to Rs. 48,632 on 2,230 assessees, rose in the period under review to Rs 56,834 on 2,494 assessees, the increase being marked in each district, and being attributed to increased trade and to the inclusion of Banki in the Cuttack district. The average burden of the tax on each assessee is about Rs. 15-8, and the incidence per head of the population is under three pies. The remissions were rather heavy, but the balance uncollected at the close of the year was only Rs. 110, of which Rs. 100 are said to be irrecoverable.

19. *Stamps.*—The total revenue derived from stamps, exclusive of postage and telegraph labels, amounted to Rs. 2,69,997 against Rs. 2,84,447 in the previous year. In Pooree and Balasore the fluctuations were unimportant, but in Cuttack a decline took place of no less than Rs. 16.436, due mainly to the falling off in the number of applications for registration under Act VIII (B.C.) of 1876. Consequently the decrease is most marked under the head of judicial stamps. The incidence of the revenue from stamps varies from 1½ annas in Pooree to 8 and 9 pies, respectively, per head of the population in Cuttack and Balasore. Impressed stamps yielded about 93·4 per cent. of the total revenue from non-judicial stamps, but the sales were somewhat less than in the previous year. The explanation given by the district officers of Cuttack and Pooree of the fluctuations in sales in their district, viz. the abundant harvest, is discredited by the Commissioner, who attributes the rise in the former and the decline in the latter district to the state of the import trade, which has fallen off to a great extent in Cuttack and has increased in Pooree. On the whole judicial and revenue officers appear to have shewn considerable discretion in instituting prosecutions for breaches of the stamp law, 60 out of 70 persons prosecuted having been convicted.

20. *Wards' and attached estates.*—Of the ten estates under management at the commencement of the year, one was released before its close. Two new estates were brought on the roll, one of which, Jamkunda, in Balasore, was of sufficient importance to call for the appointment of a separate manager. The total collections during the year amounted to Rs. 1,74,052 out of a demand, arrear and current, of Rs. 2,74,735. Rupees 35,296 were remitted, and Rs. 13,103 are said to be irrecoverable. The total collections, which last year fell short of the current demand, exceeded it in the period under review by about 10 per cent. The resettlement of the Kanika ward's estate was completed during the year. Regarding the condition of the tenants on Government estates, the Commissioner makes the following remarks:—

With reference to the orders of the Government of India, Nos. 87R of the 11th March 1882, and 315R of the 4th July following, the condition of the ryots in the wards' and attached estates continued good during the past year. Generally speaking, there are no chances of dispute regarding their holdings. In the temporarily-settled estates—and the majority of the estates under the Court's management belong to this class—there exist complete records prepared at the settlement of the tenants' rights and all particulars, such as the boundaries of their holdings, the kind and class of lands comprised in them, &c., &c. Of the two permanently-settled estates of importance, survey and settlement have been recently made in those parts of Kila Kanika where the operations were called for, and in the other estates, Sukinda, a part of the lands was surveyed during 1881-82, and the measurement of the rest was in progress during the past year. In addition to the security thus afforded, the ryot enjoys the benefit of moderate rates of rent. In the case of the thani holdings in the temporarily-settled estates, which form no inconsiderable proportion of the ryoti tenures in those estates, the rates were fixed nearly half a century ago, and are necessarily far below what they might equitably be now, looking to the rise in the price of the produce that has taken place during this long period. Such being the state of things, there has existed no cause for a rupture between the managers and the tenants. The relations between them have accordingly remained satisfactory. As regards improvements, the financial condition of nearly all the estates, which are petty ones, does not admit of any expensive works being undertaken. The only exception to this is Kanika, in respect of which a survey is being made in view to the construction of sea-dykes, estimated to cost Rs. 24,000, and calculated to extend cultivation in the coast tracts. In the case of some of the other minor estates embankments to keep off floods have been built. Some have been now, at places where needed, proposed, and will be constructed in due course after sanction.

21. *Irrigation.*—In Balasore, owing, evidently, to the satisfactory rainfall which rendered it unnecessary to irrigate the *rabi* crops and reduced the temptation to irrigate the *kharif* illicitly, the area under assessment fell from 1,876 acres to 1,378. Nearly the whole of the demand (Rs. 2,171) was realized, the charges remaining unchanged since 1881-82 and consequently bearing a higher ratio to the demand than in that year. In Cuttack there was a slight increase in the area irrigated for the *kharif* and a slight decline in that irrigated for the *rabi* harvest, the total being 132,067 acres against 130,438 acres. The decline in the *rabi* area is attributed to the temporary closure of certain distributaries during the construction of new drainage channels. Owing to the inclusion of a large amount of arrears the demand appears to have been Rs. 3,23,219 against Rs. 2,55,900. Excluding the item of arrears, the current demand was slightly less than in the previous year, in consequence of a decrease in the amount of land assessed at penalty rates.

22. *Monetary arrangements.*—The general briskness of trade led to a large increase in the transactions in currency notes, of which the receipts amounted to Rs. 11,93,195 and the issues to Rs. 10,76,505 against Rs. 8,39,320 and Rs. 7,75,905 respectively in 1881-82. The total sales of stock-notes amounted to only Rs. 14,449-8; and in Balasore, where the largest number of sales took place, the Collector believes that the smallness of the interest, as compared with the ordinary profits of even petty capitalists, is sufficient to prevent their sale, and, consequently, to render them unpopular. The Commissioner considers this opinion premature. A small number of postal notes were issued during the year. Money-order transactions shewed a large increase both in number and value, and there seems no room for doubt as to the popularity of this mode of effecting remittances. The number of depositors in Government Savings Banks increased in all districts, and the amount deposited rose and that withdrawn fell in Cuttack and Balasore. In Pooree there was some falling off in deposits, and an increase in withdrawals. The Collector of Balasore attributes the increasing popularity of the Savings Banks to the facilities now offered for opening accounts in the names of dependents and others, and for the withdrawal of deposits at pleasure.

22. *Communications.*—The main roads of the division are said to have been kept generally in good repair throughout the year, though the Sub-divisional Officer of Khurda has expressed a very strong opinion regarding the method adopted for the repair of the Ganjam road. A new road is under construction from Bhadrak to Chandbally, and a road has been nearly completed, which will connect Khurda with the Trunk Road. Progress was made with the coast canal in Balasore, and the high level canal was extended to Bhadrak, between which place and Cuttack a steamer now plies twice a week. Additional provision has been made to facilitate the drainage of the country through which the coast canal passes.

The proposed expenditure of the district road funds for the year amounted to Rs. 86,060, of which Rs. 77,400, or 89·9 per cent., was actually spent, Rs. 8,866 being devoted to village roads. The proportion of the funds given to village roads in Cuttack and Balasore has decreased for the last two years, and the Lieutenant-Governor is glad to observe that the Commissioner has called the attention of the Chairmen of the Road Cess Committees to the fact. Generally speaking the district roads are said to be in fair order. The Commissioner strongly urges the importance of providing a railway to Orissa, a matter which is engaging the attention of the Government.

23. *Education.*—A further increase took place during the year under review in the number of schools under inspection, which rose from 8,035 with 96,321 pupils to 9,186 with 109,558 pupils, the average number of pupils at each school remaining as before a little less than 12. A large number of *tols* and *maktabs* were transferred during the year from the list of indigenous schools to that of lower primary schools. The Commissioner estimates that about 39 boys in every 100 of school-going age attend school, and one girl in each hundred of the population. The number of girls' schools rose from 33 with 899 pupils to 36 with 1,018 pupils.

Though the number of pupils at the Ravenshaw College (39) was only higher by one than in the previous year, no less than five of the number passed the B.A. and seven the F.A. Examination. All but eight of the pupils were

Uriyas. It is hoped that the establishment of high English schools, to act as feeders to the College, will in time lead to a large increase in the number of pupils. A further much-needed improvement is about to be supplied by the establishment of a hostel, for the construction of which the Maharaja of Keonjhar has very liberally subscribed Rs. 5,000. It is not necessary to follow in detail the statistics given regarding the progress of education in the division, as these will be considered hereafter in connection with the general report of the Director of Public Instruction.

24. *Dispensaries.*—The only point calling for remark under this head is the refusal of the Cuttack Municipality to pay for the Pilgrim and General Hospitals on the ground that they are district rather than municipal institutions. The matter will be considered in the Medical Department of the Government of Bengal.

25. *Conduct of zemindars.*—The Commissioner's observations on this subject are extremely satisfactory and are here reproduced :—

The zemindars have generally conducted themselves well. Baboo Baidyanath Pandit, Rai Bahadur, zemindar of Kila Darpan; the Maharaja of Burdwan, as the virtual zemindar of Kila Koojang, in Cuttack; and Raja Syamanand De; Baboo Nemai Charan Bose, Rai Bahadur; Baboo Kailas Chandra Ray Mahashay, in Balasore, have maintained their reputation for public spirit and liberality. Rajah Syamanand De's son, Kumar Baikantha Nath De continued making himself useful as an Honorary Magistrate and as Vice-Chairman of Municipal and Road Cess Committees. Baboos Nemai Charan Bose, Rai Bahadur, and Kailas Chandra Ray Mahashay also rendered useful services as Honorary Magistrates.

The Lieutenant-Governor is gratified to hear so good a report regarding the zemindars of Orissa.

26. *Character of Officers.*—The Commissioner's observations on this head will be communicated to the Appointment Department. The officers whose names are given on the margin are selected for special praise by Mr. Smith.

Mr. Beadon, Magistrate and Collector, Balasore.
" Godfrey, Joint-Magistrate, Pooree.
" Taylor, Settlement Officer, Khurda.
Baboo Jaga Mohan Ray, Personal Assistant to Commissioner.
" Nandakishor Dass, ditto ditto.
" Mahananda Gupta, ditto, Balasore

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE CHOTA NAGPORE DIVISION FOR THE YEAR 1882-83.

GENERAL DEPARTMENT,—MISCELLANEOUS

Calcutta, the 30th October 1883.

RESOLUTION.

READ—

The General Administration Report of the Chota Nagpore Division for the year 1882-83.

Mr. Hewitt, by whom the report is submitted, was absent on leave from the 24th April to the 6th November; during this interval Mr. Edgar officiated as Commissioner.

2. *Tours.*—It does not appear from the report that any inspection work was done by Mr Edgar. Mr. Hewitt, shortly after resuming charge, visited Gya to discuss the various railway schemes proposed for Chota Nagpore with the Hon'ble Member of Council and the Secretary to the Government of India in the Public Works Department. On his return from Gya, the Commissioner commenced his tour, passing through the eastern portion of the Lohardugga district inhabited by Munda Kols, and through Khursowan and Seraikela to Chyebassa. After a short tour in the tributary estates, the Commissioner was compelled by fever to return to Ranchi early in February In March Mr. Hewitt inspected the Deputy Commissioner's office at Purulia, and made a short excursion to Calcutta to confer with the Board of Revenue. The principal matters which engaged the Commissioner's attention were the cultivation of tasar in Lohardugga, the best lines to be followed by the railways, the relations between the zemindars of Khursowan and Seraikela and their ryots, and the Dhulbhoom settlement. All the Deputy Commissioners and Sub-Divisional Officers, except the Assistant Commissioner at Giridi, made sufficient and useful tours, that of Major Garbett, in Singbhoom, being specially commended. The explanation given by Mr. Bedford of the short period spent by him in camp at Giridi is altogether inadequate, and the Commissioner should see that this officer does not again fall short of his duty in this respect.

3. *Weather and the crops.*—The rainfall, which was generally more abundant than in the previous year, was also more evenly distributed. The crops, however, of the Hazaribagh and Manbhoom districts, and of the sudder subdivision of Lohardugga, suffered from blight, and were not so good as might have been anticipated from the satisfactory character of the rainfall. In the Palamow sub-division all crops yielded very plentifully, except the mahua and mango, which were injured by hail. In Singbhoom the mahua crop failed, but all other crops did well.

4. *Public health and material condition of the people.*—The health of the Hazaribagh district, and of the Palamow sub-division of Lohardugga, was exceptionally good, there being an almost entire absence of epidemic disease. The sudder sub-division of Lohardugga, though it suffered somewhat from cholera, was not unhealthy. In Singbhoom small-pox was prevalent throughout the year, though the mortality was greatest in the cold weather. Many cases occurred at Chyebassa, both among the unvaccinated and those supposed to be protected. "Of those attacked," it is said, "over 51 per cent. were protected, having been inoculated, or vaccinated, or having previously had the disease; out of those who died, over 60 per cent. were protected. Altogether about 797 operations in the town were performed under the supervision of the Civil Surgeon, and of these above 612 were successful." These facts, as the Commissioner remarks, "if verified, would certainly prove most extraordinary." The matter is one which will be specially considered in the Medical Department. Some light would appear, however, to be thrown on the alleged liability of protected persons to small-pox by the figures given in the last three annual reports. Thus in the report for the year 1880-81, it is said that out of 33,514 operations performed in Singbhoom, no less than 32,529, or 93·7 per cent., were successful; in that for the year 1881-82, that out of 15,361 cases, 15,249, or 99·4, were successful; but in the year under review, in which figures are given only regarding the operations performed under the supervision of the Civil Surgeon, and therefore presumably performed with special care, only 612 out of 1,231 cases were success-

ful. It is difficult to avoid the conclusion that the report of successful operations in previous years is absolutely valueless, and the Lieutenant-Governor apprehends the untrustworthy record now brought to light is merely a sign of general carelessness, showing that the operations themselves have been imperfectly performed. If this supposition be correct, the distrust felt by the Kols as to the efficiency of vaccination need not cause wonder, though it is much to be regretted. In the Manbhoom district cholera, fever, and bowel-complaints were especially rife. The Commissioner's remarks on the subject of vaccination will be transferred to the Medical Department.

The year, as already observed, was one of only fair harvests, but there is a general agreement among district officers that the condition of the people has in no way deteriorated; while in the Palamow sub-division and in Singbhoom a further improvement is said to have taken place.

5. *Emigration.*—The following figures show the number of emigrants registered in the division for the last five years:—

	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.
Hazaribagh ...	6,952	2,819	1,738	2,809	3,015
Lohardugga ...	10,031	6,888	1,845	2,766	1,695
Singbhoom ...	1,799	934	609	893	386
Manbhoom ...	324	3,170	1,502	1,285	1,642
Total .	19 098	13,815	5,734	7,756	6 738

These figures do not include the so-called free labourers who emigrate directly to Assam without the intervention of the authorities, and who are not placed on contract till after their arrival. Of these the number has, under the new Act, greatly increased; and it is probable that the amount of emigration during the year under review was largely in excess of that during the previous year. Statistics obtained by Mr. Risley at Raniganj shew that about 12,000 Chota Nagpore emigrants left that station during the year 1882, *en route* for Assam in goods wagons or covered trucks, and with a special form of ticket. These are supposed to represent about two-thirds of the emigrants dispatched from Raniganj. A considerable number travel from Giridi. It seems probable therefore that the actual emigration is about four times as great as would appear from the figures. The abuses existing under the system of free emigration, which no doubt places facilities in the way of unscrupulous agents to entice women and children away from their homes, have been under the serious consideration of the Lieutenant-Governor for some months, and have formed the subject of a communication to the Government of India. As at present advised, Mr. Rivers Thompson considers that it would be premature to amend the Act, but the dangers involved in the system call for the exercise of much vigilance on the part of District Officers. Cases of malpractice are from their nature extremely difficult of detection, and should be severely punished when brought to light. If the liberty of the law is seriously abused, the Lieutenant-Governor will have no alternative but to exclude the Chota Nagpore districts from the operation of the Act.

6. *Prices of food and labour.*—The average price of common rice was higher in all districts, except Singbhoom, than in the previous year; the rise being most marked in Hazaribagh, where it amounted to nearly three seers in the rupee, *i. e.*, from 22 seers 5 chittacks to 19 seers 7 chittacks. Owing to the difficulties of carriage the variations in the price of rice are always great in the Chota Nagpore Division, and a good instance of this was seen in the month of September 1882, when common rice was selling at 18¼ seers to the rupee in some parts of Hazaribagh, and at 64 seers in some parts of Singbhoom. Wheat is grown in any quantity only in the Palamow sub-division, and there the average price was 25 seers to the rupee. The reduction of the duty on salt has had an important effect in lowering the price throughout the division. The extension of public works at Ranchi has led to a rise in wages in the sudder sub-division of Lohardugga. Elsewhere wages remain almost stationary, and on the whole are lower than in any other part of Bengal.

7. *Manufactures and Mines.*—The manufactures of the division are still unimportant, the principal being lac, tasar, country cloth, potstone and brass ornaments. No particulars worthy of note are given in the report regarding them. The division is rich in mines, but owing to the want of good means of

communication no very extensive works have up to the present time been opened. The total area of coal-bearing strata is estimated at 5,000 square miles. Coal is produced for the Dehri workshops at Rajhara in Palamow, and borings in the Daltonganj coal-fields have disclosed four, if not five, distinct strata yielding coal which has been pronounced as "equal to the best Raniganj." Mr. Hodges at Rajhara has, it is believed, a scheme in contemplation by blasting rocks to render the Koel navigable in the rainy season. If this can be done, the early development of a large coal trade may, the Commissioner says, be looked for. The Manbhoom coal-field is not worked owing to its distance from the East Indian Railway. More than one scheme is under consideration for the construction of railways in the tracts here referred to; and it is hoped that the new line of railway from Sitarampore to the Central Provinces will render the coal resources in Manbhoom available. The output of the Gobindpore coal-field is estimated at over 129,315 tons. The report makes no mention of the Kurharbali coal mines near Giridi. The copper mines of Hazaribagh have not yet been worked, though arrangements are, it is believed, in progress to work them. In Singbhoom a small amount of iron is worked locally.

8. *Tea.*—The total number of tea gardens in the division is now 37, of which six, with 846 acres under mature plants, and yielding about 93,510lbs of tea, are in Hazaribagh, and 31, with 924 acres under mature plants, and yielding 19,6781lbs, in Lohardugga. One new garden, with 8 acres of immature plants, was opened out during the year in Manbhoom. In the Hazaribagh gardens there are 199 acres of immature plants, and in those of Lohardugga 1,741 acres. The average prices realized fell about 2 or 3 annas in the pound, owing partly to the poverty of the spring crops, which in Chota Nagpore fetch exceptionally high prices, and partly to the general fall in prices in the Calcutta and London markets.

9. *Trade and Commerce.*—The import trade of the division, in which piece-goods, salt and spices are the most important items, appears to have risen considerably in Singbhoom, the general cheapness of food having no doubt left a considerable surplus of money for the purchase of luxuries. In Manbhoom, where the figures given are probably of more value than elsewhere, the partial failure of crops has caused a decline in the demand for foreign commodities, as the inhabitants for the most part wear home-made clothes. Scarcity of money is naturally at once indicated by a fall in exports. The statements given for Hazaribagh show a diversion of the import traffic from Chattra to Gya owing to the opening of the Bankipore-Gya Railway, but do not indicate any fluctuation. For Lohardugga no figures are forthcoming, and the Deputy Commissioner recommends that registering stations should be established. The matter will be considered in the Statistical Department of the Secretariat. If the figures given in the report are trustworthy, the export trade in rice from Manbhoom and Singbhoom has increased from 4,900 maunds in 1881-82 to 40,200 maunds in the year, but the increase is so remarkable that the Lieutenant-Governor would be glad to learn how the figures have in each case been obtained. A small quantity of rice was exported from the Giridi sub-division of Hazaribagh, and a considerable quantity from Lohardugga. The export of stick-lac from Manbhoom fell from 92,000 maunds to 60,000 maunds, and that of shellac rose from 16,000 maunds to 28,000 maunds. No explanation of these fluctuations is given, and the exports of lac from Lohardugga are not mentioned. Til seeds were exported in considerable quantities from all districts. The trade in timber for sleepers, which was formerly of much importance in Lohardugga, collapsed to a great extent in 1881-82, owing to the substitution of iron for wooden sleepers on the East Indian Railway, but revived considerably in the year under review. The Deputy Commissioner anticipates that the revival will not last, as the competition of iron from Barakar will again drive timber out of the market. In Manbhoom bad forestry has almost destroyed the timber supply, but the Lieutenant-Governor is glad to learn that in the Gobindpore sub-division the zemindars are now beginning to conserve their forests. The forests of Chota Nagpore are now receiving attention from the Forest Department, and by this means the timber supply may be much improved. Large quantities of reeled silk and tasar cocoons were exported from Hazaribagh, Manbhoom, and Singbhoom; but though the

yield was large, the prices obtained were low. The Commissioner, who has given much attention to the subject, states that the ascetic observances which are required of silk-cultivators are so arduous, that the crop is unpopular, and the distances to which, owing to the clearances of jungle, the cultivators are now often obliged to go, serve to increase the disinclination to pick cocoons. The following remarks fully explain the present unpopularity of the crop :—

In the more cultivated villages of Singbhoom, Lohardugga, Manbhoom, and East Hazaribagh, the tasar worms are fed on pollarded *asun* trees, some of which have been planted for the purpose, but the greater number are remnants of the jungle which once surrounded the village. The usual number of trees tended by each man is from 10 to 20. The average yield, as far as I could ascertain from enquiries made from a number of tasar cultivators in Singbhoom, is about 30 cocoons per tree, though in a good year a tree ought to yield about 100 cocoons, so that the average number of cocoons yielded by an average of 15 trees is about 450; and if the price paid be 8 annas per 80 cocoons, all that he and his family get for their watch of about a month, continued day and night, is a little more than Rs 5-8. If this were all that could be looked for, the number of people who would go through the drudgery of watching, and the minute observances as to cleanliness and food necessary, would be very small It is only the chance of a bumper crop of 100 cocoons or more per tree that induces cultivators to try their luck in the trade. The number who cultivate tasar is yearly decreasing, and will decline very considerably in a series of years if heavy rain and wind should make the yield as bad as it was last year in Eastern Lohardugga.

Mr. Hewitt made further enquiries into the question of the home demand for tasar when on leave, from which it appears that, though some of the large English manufacturers prefer Indian to Chinese silk, the necessity for bleaching the former, and the superior cheapness of the latter, are fatal to Indian silk as at present grown. He believes, however, that, if the cultivation of tasar were taken up scientifically, if gardens of *Lagerstræmia Indica* were planted by the cultivators near their own houses, and if the experiment were tried on a large scale, the trade might be made to pay well. If the Forest Department can help at all in the direction indicated, their services can be utilised. The Commissioner's remarks, which are of much interest, are appended to this Resolution.

10. *State of public feeling.*—As might be expected in so backward a part of the country as Chota Nagpore, the subjects of Local Self-Government and the Bill for the amendment of the Code of Criminal Procedure have excited no interest. In the Gobindpore sub-division the Arms Act is said to be unpopular, but this would appear to be the consequence rather of defective administration than of faults in the Act. The Deputy Commissioner has now authoritatively re-published a notice formerly issued in the sub-division, to the effect that licenses under the Act will be granted free of cost to residents of jungly villages who require arms for protection against wild beasts, and this measure should serve to allay discontent. The land agitation is said by the Commissioner to have died out, but from the remarks of the Deputy Commissioner, it would seem that it may revive at any time. "So long," Mr. Power writes, "as a landlord asks for no more than the village rate, all goes well; but it is considered monstrous oppression to enhance or to eject, and nothing is clearer than that every khodkhast ryot has a right of occupancy in his holding. The Kol's view of the question is tersely summed up, when he says that the landlord is master of the *mal* (rent), but not of the soil, the proprietary right in which, in his opinion, rests with the village community." The license tax, which is not felt by the masses, is not disliked, and as touching chiefly the *mahajans*, is said to be regarded with silent satisfaction.

11. *Administrative changes.*—No changes of importance have been made during the year, but the Commissioner anticipates good results from the steps now being taken to provide in Government service for some of the better educated inhabitants of the division.

12. *Police and crime.*—The term discreditable, which was applied last year to the police of the division, is, the Lieutenant-Governor regrets to say, too mild to be employed on the present occasion. The numbers of the district police have been increased by the amalgamation with them of the municipal force and the cantonment police of Hazaribagh, but the new-comers appear to be in no respect behind their older companions in misconduct. Last year, out of 926 policemen of all grades, 186 or 19·19 per cent. were punished either judicially or departmentally. This year the average is higher: 347 individuals or 22·5 per cent of a force of 1,642 men having incurred punishment. The diffi-

culty of securing good under-officers has no doubt much to do with this, and the Lieutenant-Governor will watch with interest the result of the experiment which has been made in Lohardugga to induce the hitherto idle sons of zemindars to accept employment in the higher grades. It is hoped also that the investiture of the Assistant Superintendent of Police at Palamow with the powers of a District Superintendent may help to keep the force of this large district better in hand. The complaint of the District Superintendent of Manbhoom "that no material improvement can be expected in the results of the police investigation, unless investigating officers themselves take a personal interest in the detection of cases reported to them, instead of satisfying themselves, as they now do, with going to the spot, searching the houses of the local bad characters, and then returning to their station and reporting the case in C form true," is undoubtedly correct, but the fact that investigations are conducted in this lax and superficial manner is by no means creditable to the local heads of the police, and will be brought to the notice of the Inspector-General. The state of the chaukidari police in Hazaribagh and Lohardugga would appear to have improved somewhat during the year, at any rate in respect of regularity of payment. The fact that in the former district a mere explanation to some of the *ilakadars* as to their duties sufficed to make them pay their dues would apparently indicate that local officers have hitherto given insufficient attention to explaining the state of the law to villagers during their tours. The matter is one in which personal explanation is apt to be very effective. The administration of the Act is, however, very difficult in the division. Considering the state of the police force, it is not remarkable that cases of cognizable crime should have increased from 5,012 to 5,448, the increase being common to all districts, and being most marked in offences against property and other offences in Hazaribagh and Lohardugga. In Singbhoom, where the amount of reported crime is very insignificant, the increase took place in nuisance cases and offences against special laws. In Hazaribagh and Manbhoom the increase is said to be partly due to the larger number of cases taken up directly by Magistrate, and in the latter district the Deputy Commissioner has been obliged to warn his subordinates against allowing the criminal courts to be used for the settlement of civil rights. Out of 5,516 persons arrested, 3,482 were convicted, giving an average of 63·1 per cent against 65 per cent. in the previous year. In sessions cases the percentage of acquittals, though high, shows some improvement. The section of the report bearing upon the Police and the administration of Criminal Justice will be forwarded to the Inspector-General of Police.

13. *Civil suits.*—The number of civil suits instituted in the division in 1881 underwent little change in the year under review, though small fluctuations took place as between the different districts, and there was a considerable increase in the average values of title and rent suits thus:—

Districts.	Number of suits in						Value of suits in					
	1881.			1882.			1881.			1882.		
	Suits for money and moveables.	Title suits.	Suits under the rent laws.	Suits for money and moveables.	Title suits.	Suits under the rent laws.	Suits for money and moveables.	Title suits.	Suits under the rent laws.	Suits for money and moveables.	Title suits.	Suits under the rent laws.
							Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribagh	1,164	65	901	1,024	72	884	2,54,365	38,210	5,046	3,08,403	61,427	69,202
Lohardugga	799	114	682	870	130	834	1,07,906	1,08,728	5,956	1,41,881	4,01,890	66,786
Singbhoom	33	5	12	19	6	14	5,953	2,827	1,091	9,818	1,767	529
Manbhoom	1,536	448	1,584	1,584	517	1,634	1,44,921	1,55,382	88,659	98,283	5,07,474	1,05,228
Total	3,532	632	3,079	3,503	727	3,368	5,13,145	3,95,147	1,01,642	4,62,885	9,72,565	2,41,745

The Commissioner attributes the decrease in suits for money and moveables in Hazaribagh, while the same suits have increased in Lohardugga and Manbhoom, to the more extensive operations under the Encumbered Estates Act. Two heavy cases account for the rise in the value of title suits in Lohardugga. In Singbhoom, it is said that all rights to land have been so thoroughly defined on Wards' estates and Government property, which comprise between them nearly the whole district, that there is little room for

litigation about land; while good crops and light assessments have combined to reduce suits for money and moveables to a minimum. The increases in title and rent suits in Manbhoom are due respectively to suits instituted to set aside decisions of the Assistant Superintendent of Ghatwali Survey as to ghatwali lands, and to suits brought by the Pachete Raja to recover rents from his jaghirdars.

14. *Land and land revenue.*—The collection of land revenue, though still good, were not quite so satisfactory as in the previous year, being Rs. 3,66,207, or 96·5 per cent. of a demand of Rs. 3,79,336 from 378 estates, against Rs. 3,75,520, or 97·5 per cent. of a demand of Rs. 3,84,956 in 1881-82. In Hazaribagh the whole arrear demand was collected, and nearly the whole of the current demand. In Singbhoom the collection amounts to 99·9 per cent. of the demand, the small balance of 33 being irrecoverable. In Lohardugga the balance amounted to Rs. 11,356 out of a demand of Rs. 1,03,250, and is due almost entirely from Palamow, where the money for the last kist cannot be realized till the ryots receive the proceeds of the rabi crop. In Manbhoom the arrears were small. The re-settlement of the Koderma estates in Hazaribagh was completed in August 1882, and resulted in an increase of revenue of Rs. 3,292. The re-settlements of Kharakdihi and Choi, in the same district, made good progress.

The survey of the Khalsa villages in the Chota Nagpore Estate has advanced considerably, owing apparently to the employment, as amins, of young men from Chota Nagpore, educated for the most part at the mission schools. The Lieutenant-Governor fully concurs with the Commissioner that the fact that these apprentices are reported to give great satisfaction, and to be "less given to fudging their work than older men, is certainly a most satisfactory feature of the survey work, as by this means a large number of well-trained surveyors, who are inhabitants of the country, will be made available for employment in settlements and measurements, and it will not be necessary in future settlements to import so many outsiders into the division." The settlement of this estate, like that of Kharakpur and Choi, will be governed by the orders of Government as to the rates in the Dunwar estate. The settlement of the Dhalbhoom Estate under the Court of Wards in Singbhoom was completed. In Manbhoom the survey of the ghatwali and other service lands, which is now nearly complete, has been somewhat impeded by the re-survey of the holdings in which land was concealed in collusion with the zemindars. The Commissioner devotes a long and carefully written section of the report to the consideration of the question of the rates of rents to be demanded in Chota Nagpore. The views expressed by Mr. Hewitt have already come under the notice of Government, and as orders have on a full examination of the question been already passed, the subject need not be discussed here.

Owing to the default of the Raja of Pachete the collections of Road and Public Works cesses, which were elsewhere good, were unsatisfactory in Manbhoom, but steps are being taken for the recovery of the arrears. Nine hundred and forty-five applications for certificates out of a total number, including applications pending from the previous year, of 1,312 filed were disposed of. The Lieutenant-Governor is glad to observe that the Commissioner is watching the proceedings under the Act with a view to prevent abuses of it.

15. *Excise.*—The following table, reproduced from the report, shows the very large advance made by the excise revenue of the division during the last four years:—

Districts.	Average of 1879–82.	Actuals of 1881-82.	Actuals of 1882-83.	Increase of revenue of 1882-83 over average of 1879–82.	Increase over actuals of 1881-82
	Rs.	Rs.	Rs.	Rs.	Rs.
Hazaribagh	1,30,608	1,78,156	1,91,275	61,667	13,119
Lohardugga	1,94,928	2,45,027	2,65,783	70,854	20,755
Singbhoom	18,518	19,310	20,406	3,088	1,396
Manbhoom	56,306	74,507	79,012	22,706	4,545
Total	4,00,320	5,16,900	5 56,715	1,47,395	39,815

Of the total excise revenue Rs 4,58,480, or over 82·3 per cent., was realized from country spirits, and this increase has been accompanied by a

decline of 134 in the number of outstills, which is now 667, or one outstill to 406 square miles of country and 6,336 inhabitants. The Deputy Commissioners of Hazaribagh, Lohardugga and Singbhoom are strongly of opinion that no increase of drinking has resulted from the introduction of the outstill system, of which the only effect has been to substitute licit for illicit liquor Mr Risley, the Deputy Commissioner of Manbhoom, while of opinion that for the inhabitants of the district the institution of outstills has made no difference, considers that the presence of liquor shops on the high roads has placed much temptation in the way of travellers, and suggests that no outstill should be allowed within a quarter of a mile of a high road. The Commissioner agrees with Mr. Risley as to the effect of the outstills, but believes that the proposed remedy would be ineffectual, giving rise to the illicit sale of liquor, and would thus furnish another opportunity for corruption to the police. The remarks made on the subject by the Commissioner and Deputy Commissioner will be referred for consideration to the Commission of Enquiry about to be appointed. The increased duty on ganja has led to an enhancement of revenue and a decrease in consumption. The consumption of opium was slightly in excess of that of the previous year.

16. *License tax.*—The result of the year's license tax operations was a reduction from 4,03[illegible] to 3,820 in the number of assessees, and from Rs. 63,310 to Rs. 58,600 in the assessment, giving an average assessment of Rs. 15-13-9 a head in 1882-83, against Rs. 15-10-0 in 1881-82. The total collections fell from Rs. 52,364 to Rs. 50,888. As the assessments in the Giridi sub-division of Hazaribagh and in Manbhoom, which were only re-assessed in 1881-82, are said to have been thoroughly revised during the year, it may perhaps be hoped that they are now fairly correct. In Singbhoom the tax is unimportant, and the assessment was revised by the Deputy Commissioner in the course of his tour. In Lohardugga the assessment of the previous year was followed, a few remissions only being made. The number of objections and appeals was much lower than in 1881-82. The assessment under the Act must always be a matter of difficulty owing to the uncertainty existing regarding the incomes of native traders, but the number of rich traders in Chota Nagpore is so small that the difficulty ought to be less in this division than elsewhere.

17. *Stamps.*—The total revenue, including penalties, realized under the Stamp law amounted to Rs. 2,60,448 against Rs. 2,74,101 in the previous year. The decline, which was confined to Hazaribagh and Lohardugga, is attributed in the former district mainly to the absence of the causes which led to a somewhat abnormal revenue in 1881-82, namely, the sales of certain large estates, the requirements of the Public Works Department in the way of tender forms, and the suits instituted by the zemindar of Ramgarh; and in the latter to a decline in the number of deeds registered and suits filed. In Manbhoom and Singbhoom some increase took place.

18. *Monetary arrangements.*—The receipts and issues of currency notes (Rs. 10,17,660 and Rs. 9,27,010) respectively were higher than in the previous year, and less difficulty than usual was found in cashing notes at the Government treasuries. The sales of stock notes were very insignificant.

19. *Forests.*—At a conference held during the Ranchi fair rules were drafted by the Commissioner, the Deputy Commissioners of Lohardugga and Hazaribagh, the Assistant Commissioner of Palamow, and the Conservator of Forests for the management of such forests as might be made over to the department for conservancy by the zemindars, and the Commissioner hopes that these rules may in time, after they have been explained to the landholders, be of some effect in checking the reckless destruction of forests which has been going on so long in Chota Nagpore. The demarcation of the Porahat forests, and of the Saitha block in Singbhoom, has been completed, and steps have been taken in the Mahta and Koilapal estates in Manbhoom to inaugurate forest conservancy.

20. *Communications.*—The year has been one of much importance to the future of the division, owing to the surveys which have been conducted with a view to the establishment of lines of railway from Barakur to Raigurh and Benares to Cuttack. Of the roads in the division seven of the most important are under the Provincial Public Works Department, and the remarks made concerning them will be considered in that department. The resources

of the Road Cess Committees are small, and were for the most part devoted to the repairs of existing roads, though original works on a small scale were carried out in Hazaribagh, Lohardugga and Singbhoom.

21. *Education.*—A very satisfactory increase has taken place in the number both of schools and pupils in all districts of the division, the improvement being especially marked in the case of primary education, thus:—

Districts.	1881-82.						1882-83.					
	Number of primary schools.	Number of schools other than primary.	Total number of schools.	Number of pupils in primary schools.	Number of pupils in schools other than primary.	Total.	Number of primary schools.	Number of schools other than primary.	Total.	Number of pupils in primary schools.	Number of pupils in schools other than primary.	Total.
Hazaribagh	246	37	283	1,104	6,073	7,177	290	27	317	6,841	1,142	7,983
Lohardugga	305	78	383	2,013	9,106	11,119	335	79	414	10,314	1,154	11,468
Singbhoom	111	9	120	502	5,204	5,706	125	15	140	5,482	648	6,130
Manbhoom	337	75	412	1,946	8,564	10,510	422	32	454	10,419	1,247	11,666
Total ...	999	199	1,198	5,565	28,947	34,512	1,172	153	1,325	33,056	4,191	37,247

Of the total number of pupils, 26,713 or 71·6 per cent. are Hindus, 2,248 or 6 per cent. Musalmans, and the remainder aborigines or native christians of aboriginal races, the proportion of Hindus rising to 83·7 in the Higher English and falling to 70·3 in the lower primary. Female education, too, is making some progress; the number of girls (644) under instruction, though still small, being 75 per cent. higher than in the previous year. The complaint made last year regarding the insufficiency of funds to meet the demand for primary education in Singbhoom is repeated; the Lieutenant-Governor regrets that it should not have been possible to meet the wishes of the people in respect of education in this district, and desires that the Director of Public Instruction will be good enough to favour him with a special report as to the amount of the allotment now made and the possibility of increasing it.

22. *Committees.*—In the absence of figures shewing the number of members on each committee, the table of average attendance does not throw much light on their diligence or otherwise in the performance of their duties. It is stated, however, that the Manbhoom and Hazaribagh Committees continue to take a lively interest in their proceedings, while the members of those of Lohardugga display interest in matters directly affecting them. The district of Singbhoom is so backward that "the little interest taken by the native members, who, with one or two creditable exceptions, merely attend the committees as a matter of form and out of respect to the official members," is hardly a matter for surprise. With the spread of education and gradual development of the district promised by the extension to it of railway enterprise things will doubtless improve.

23. *Wards and attached estates.*—The number of Wards' estates under management in the division (9) remained unchanged, one estate, that of Jhalda in Manbhoom, having been taken in charge, and one, that of Deogun in Lohardugga, having been released. Three estates, that of Dhanwar in Hazaribagh, Chota Nagpore in Lohardugga, and Dhalbhoom in Singbhoom have a rental of over half a lakh of rupees. Of the remainder, nearly all are small. The total demand on account of rent on all the estates in the division amounted to Rs. 3,42,301, of which Rs. 3,27,888, or 95·8, were collected, and on account of cesses to Rs. 69,108, of which Rs. 55,445, or 80·2 per cent. were collected. The collections generally, especially those on account of cesses, were less satisfactory than in the previous year. The good done by the management of the Court may be seen from the following instances. Of a debt of Rs. 80,530 due on the Dhunwar estate when taken under management, over three-fourths have been paid off. The Deogun estate, which, when taken over, owed Rs. 28,169, was handed over to its proprietor on his majority free of incumbrances, and with Rs. 1,17,763 invested in Government securities; the annual income at the same time had increased from Rs. 14,411 to about Rs. 30,000. The incumbrances amounting to Rs. 33,864, on the Dhalbhoom estate have been completely paid off, and the estate has since the close of the year been handed over to its proprietor with a sum of Rs. 2,10,700 in Government securities and

a cash balance of Rs. 16,530; while numerous and costly improvements had been effected on the estate. A very favourable account is given of the Chota Nagpore and Katras minors.

Five new estates were brought under the operation of Act VI of 1876 (the Encumbered Estates Act) during the year, bringing the total number of estates under the Act up to 71. The total demand, arrear and current, on account of rent, amounted to Rs. 3,37,771, of which Rs. 2,37,054 were collected and Rs. 14,616 remitted, and that on account of cesses to Rs. 48.193, of which Rs. 24,355 were collected and Rs. 2,668 remitted. The percentage of rent collections to current demand amounted to 107·9 in Singbhoom, 98·7 in Manbhoom, 93 in Hazaribagh, and 91 in Lohardugga—a not very satisfactory result—while that in the case of the cesses was even less favourable. The amount of debt due on the estates under management after determination and such reduction as was legal under the Act amounted to Rs 16,75,429; of this Rs. 3,43,499 have been paid off up to the present time. This amount is less than had been anticipated, but it is explained that in some cases in Lohardugga, in which it had been intended to pay debts by the sale of portions of the properties, this course has proved unnecessary, increases in the rentals resulting from revision of the *jamabandis* having rendered it possible to pay the debts without sale, though in a slightly longer period than was at first expected.

24. *Conduct of zemindars.*—The only zemindar singled out by the Commissioner for special praise is Babu Rasbihari Lal Singh of Jherria in Manbhoom, but the account given of most of the landowners is on the whole decidedly satisfactory, though in Hazaribagh a number made default in the payment of Government demands The Deogan zemindar, Babu Krishna Baksh Ray, who has recently attained his majority, is very well spoken of by the Assistant Commissioner of Palamow, and the Political Chiefs and zemindars of Singbhoom are said by the Deputy Commissioner "to be thoroughly loyal and perfectly amenable to order and advice. They are also generally respected by their people, and on the whole get on fairly with them. No acts of high-handedness or oppression on the part of any of them have come to notice." Babu Ram Narayan Singh of Ramgarh, though not so strongly blamed as in previous years, has, the Lieutenant-Governor is sorry to read, "taken no pains to improve his estate, while he seems to be preparing for a legal quarrel with the holders of jaghirdari grants."

25. *Character of officers.*—The Commissioner's remarks on this subject will be considered in the Appointment Department Here it may be mentioned that Messrs. Power and Risley; and Babus Rai Charan Ghosh, Ganga Nand Mukharji, and Raj Gopal Ray, and Munshi Nandji are most favourably spoken of.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

APPENDIX.

About Rs. 80,000 worth of tusser cocoons, manufactured into silk, were exported from Hazaribagh to Moorshedabad and other places, while from Manbhoom and Singbhoom 2,500 and 10,600 kahans respectively of the cocoons were exported during the past year, against the same quantity exported from Singbhoom and 7,500 kahans exported from Manbhoom in 1881-82. The Deputy Commissioners of Singbhoom and Manbhoom are both of opinion that the yield of cocoons in the past year in both districts was very large, though the Singbhoom ryots, to whom I spoke on the subject, complained of the small crop they had got; while the Deputy Commissioner of Singbhoom says that the low rate at which they were sold in the market prevented a large quantity from being exported.

I have for several years past been engaged in making enquiries about the tusser industry, which might possibly, under efficient and intelligent management, become a source of great wealth to the Division.

Tusser cocoons at present are grown either in the jungle tracts of Singbhoom and the Tributary States, or in Manbhoom and the villages in the east of the Lohardugga and Hazaribagh districts. In the jungle tracts they are grown chiefly in the jungle surrounding villages in which there is little cleared land, and the yield from these villages is yearly decreasing, as the extension of clearances moves the jungles further from the village site. More than once I have asked the people why they had given up growing tusser in these villages. They have said, "Why, sahib, when we grew tusser the jungle was close to our houses, but now look how far off it is." As native superstition requires the tusser grower and all his family to submit to a number of ascetic observances, without which a good crop cannot be expected, the people naturally give up growing a crop which entails so much trouble and long journey to the jungles when they can get very nearly, if not quite, as large profits from crops grown close to their doors without half the labour and annoyance required by the rules of tusser cultivation.

In the more cultivated villages of Singbhoom, Lohardugga, Manbhoom, and East Hazaribagh the tusser worms are fed on pollarded asun trees, some of which have been planted for the purpose, but the greater number are remnants of the jungle which once surrounded the village. The usual number of trees tended by each man is from 10 to 20. The average yield, as far as I could ascertain from enquiries made from a number of tusser-cultivators in Singbhoom, is about 30 cocoons per tree, though in a good year a tree ought to yield about 100 cocoons, so that the average number of cocoons yielded by an average of 15 trees is about 450; and if the price paid be 8 annas per 80 cocoons, all that he and his family get for their watchful of about a month, continued day and night, is a little more than Rs. 5-8. If this were all that could be looked for, the number of people who would go through the drudgery of watching, and the minute observances as to cleanliness and food necessary, would be very small. It is only the chance of a bumper crop of 100 cocoons or more per tree that induces cultivators to try their luck in the trade. The number who cultivate tusser is yearly decreasing, and will decline very considerably in a series of years if heavy rain and wind should make the yield as bad as it was last year in Eastern Lohardugga.

On the other hand, a largely increasing demand for tusser is springing up in England, and during my stay there last year I visited Macclesfield, and spent some days with Mr. Brocklehurst, who owns the largest silk mills in that city, and discussed the subject with him and Mr. Wardle, who superintended the preparation of the dyed silks sent by the India Office to the Paris Exhibition, is the head of a large dyeing firm at Leek, and has been for years engaged in making experiments in dyeing tusser.

From what I learnt from them, and from some correspondence I have had with Mr Wardle, it appears that the English silk firms are prepared to take any quantity of tusser waste at from 1*s.* to 1*s.* 6*d.* a pound, but that higher prices for unreeled silk would not now pay in England, while at anything like present rates for cocoons here this price would be utterly unremunerative. Now they can get large supplies from China at these rates, but they have no information whether these supplies will keep pace with the increasing demands of the trade, or whether the China worm, which feeds on the oak-tree, is domesticated or feeds in the jungles. In the latter case the supply is not likely to be largely increased, and a rise in prices, if the demand still continues, may, if the work of production could be reduced, make the export even of Indian tusser waste pay.

The China tusser silk is naturally white, and does not require bleaching, whereas it is a very difficult matter to bleach the Indian tusser. The latter is therefore much more expensive than the Chinese for all white silks, and can only compete with it at present prices in dyed goods and those of its natural colours; but Mr Wardle writes to me on the 10th March this year – "I should be much delighted if Indian tusser could replace Chinese; I find it is preferred by the spinners." But except when used as waste, he says—"It must be reeled where labour is cheap," as it will not pay for reeling in England.

The price of reeled China tusser given by him in the letter above quoted is from 5*s.* to 5*s.* 6*d.* per pound; but to make a pound of silk according to Major Cousmaker's experiments requires an average of 436 cocoons; and though the cocoons of Chota Nagpore are larger than those of Bombay, where Major Cousmaker's experiments were made, yet, as far as I learn from enquiries among the natives, his estimate must be considered to represent very fairly the outturn from cocoons in this country. At the rate of eight annas for eighty cocoons, the cost of obtaining a pound of silk would be more than Rs. 2-8, or about the price

of the best reeled China silk at home without the cost of reeling. Therefore, before even reeled tusser can pay exporters well, the price at home must be increased, or the cost of production must be materially reduced. Feeding tusser worms on asun trees will never pay, as the trees cover a large space, and the yield of the number of trees which one or one family can look after is very small; but if ryots could be induced to plant hedges of *Lagerstræmia Indica* (a shrub on which Major Cousmaker successfully reared cocoons in Bombay) in the gardens close to their houses as they now plant opium and vegetables, the yield of cocoons could be very largely increased. On an acre of widespreading asun trees only about 440 trees, yielding an average crop of about 13,000 cocoons, could be grown; whereas Major Cousmaker has reared an average of 20,205 cocoons to the acre on *Lagerstræmia*, and probably more could be reared on hedges close to a ryot's house and constantly looked after by himself and his family. But of course the ryots will not do this without the hopes of a large profit, and they must therefore be able to get from the small patches of *Lagerstræmia* they can plant in their gardens more than they now get from the few asun trees they can look after. If a man now gets an average of only about Rs. 5-8, and the industry is declining, it will require at least an average receipt of Rs. 8 to make the cultivation fairly popular; while, if it could be increased to Rs. 10, the number of tusser cultivators would be very largely increased, but only if a family can look after about an acre of hedge planted about two feet apart, and it is only by experiment that an area a family can look after can be ascertained. In order to make a profit on reeled silk at present prices, it would, considering the expenses of setting up and maintaining filatures with reeling machines, added to those of supervision and transport, be necessary to be able to buy the cocoons at not more than 2*s.* or Re. 1 for the quantity required to make a pound of silk. This would be about in round numbers 440 cocoons, or 110 for 4 annas—a price much less than that now given; but if, on the other hand, the average yield could be raised to 20,000 cocoons an acre by substituting *Lagerstræmia* hedges for asun trees, a ryot could on one-fifth of an acre procure cocoons which he would sell for nearly Rs. 10 at the filature.

Here, however, another question would arise—Could a ryot and his family look after more than one-fifth of an acre? and if they could not, I very much doubt whether the prospect of getting only Rs. 10 would be held by the more enterprising ryots, such as Kooiries and Koormis, who would alone undertake the cultivation of a *Lagerstræmia* plot, to be sufficient to compensate them for their trouble, especially as the cocoons must be brought to the filature before this price could be got. I am afraid this would detract greatly from the attractions which the receipt of Rs. 60 for the crop grown on an acre would present if tusser only required the care requsite for ordinary crops. Therefore, even supposing that a pioneer of the trade did appear possessed of the very sure qualities necessary to overcome prejudices of the ryots, the capital necessary to make a profit after many failures and a patience not easily discouraged, the success of his endeavours would be doubtful; but if he did succeed, I believe that owing to the increasing demand for tusser he would make a large fortune, provided the facilities for increasing production in China are not greater than those in India; and as one successful experimentalist would find his example followed by many others, the wealth of the country would be enormously increased by a large and prosperous trade, which would, owing to the cheapness and abundance of labour which the country will probably always furnish, and the probable absence of competition from other countries if Chinese tusser is once beaten out of the market, be likely to be permanent.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 27th October 1883

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
	Burdwan Div.		
1	Burdwan, Oct. 27 '83	Nil	Weather—hot during the day, cool at night and in the mornings; no rain
	Cutwa ...	Nil	Crops are suffering for want of rain. In places where no means of irrigation
	Culna ...	Nil	exist the outturn will be very bad Irrigated crops and crops on very low
	Ranegunge ..	Nil	lands only are doing well. Prospects decidedly bad
2	Bankoora, „ 27 „	0·05	Mornings and evenings cool, but days warm and sunny. Prospects are
	Bishenpore ...	Nil	unfavourable. The early cessation of the rains has caused great damage to the
	Maliara ...	Nil	crops. Detailed reports, however, are more encouraging, and tend to confirm
	Khatra ...	Nil	the Collectors' belief that even if no rain falls an 8-annas crop all round will be secured. Prices steady
3	Beerbhoom, „ 27 „	Nil	Weather—fair and dry; nights cool. Crops suffering for want of rain. Irriga-
	Rampore Haut ..	Nil	tion going on where practicable. Deficiency of harvest most probable. Prices of rice continue rising Public health good.
4	Midnapore „ 27 „	Nil	Weather seasonable. Want of rain is much felt everywhere Prospects of paddy crop unfavourable. Fever is reported from most parts of the district
5	Hooghly, „ 27 „	Nil	Weather—cool and pleasant Prospects of *aman* crop throughout the district are bad owing to want of rain. At present the outturn does not promise to be at the very most more than half the usual one From water having been sent down the Kana Nuddee and Kana Damoodar a great deal of rice in that direction has been saved during the last few days Sugarcane promises pretty well, but is suffering in places for want of water The land is being prepared for the cold weather crops, which are being sown Cattle-disease has appeared in thana Haripal, and there have been some cases of cholera. Otherwise public health good.
	Howrah, „ 29 „	Nil	Weather—seasonable. No rain Rain much needed. *Aman* rice and sugarcane
	Collooberish ...	Nil	suffering. Health fair.
	Central Districts.		
	Presidency Div.		
6	24-Pergunnahs Oct. 29 '83	Nil	Weather—cool in the morning, evening and night, but hot in the day. Prospects of late paddy crop continue unfavourable. Sugarcane doing well. Public health good.
7	Nuddea, „ 27 „	Nil	Weather—clear, fine and cool The *aman* on the high lands has withered, and,
	Kooshtea ..	1·61	on the low lands it is beginning to suffer for want of rain. Sowing of
	Meherpore ..	0·10	winter crops is going on, but the prospects are bad for want of rain. Fever
	Chooadanga ...	Nil	has increased.
	Ranaghat ..	0·9	
8	Khoolna, „	Nil	Weather—hot and clear; wind from north-west. Much of the rice on the higher lands has been damaged beyond recovery. From Bagirhat it is reported that prospects continue good Winter sowings are being delayed for want of rain. Price of rice rising. Public health good.
9	Jessore, „ 27 „	Nil	Weather—hot in day but cool in night. Prospects of *aman* crop bad. On the
	Jhenida ...	1·00	high lands it has suffered considerably from want of rain; on the low lands it
	Magura ..	Nil	has also suffered, but not so much as on the high lands The outturn from the
	Narail ..	Nil	former is estimated at four annas only, and from the latter at eight annas The
	Bongong ..	0·20	prospect is worst in the Jhenida sub-division. The want of rain has also told against the sowing of the winter crops. Fever is prevalent in the district, and is causing many deaths.
10	Moorshedabad, „ 27 „	Nil	Bright cool weather. Strenuous efforts are being made to save the late rice by irrigation, which are likely to be partially successful. Sowings for the cold-weather harvest are being vigorously pushed forward in spite of the drought. Prices are rising. Public health good.
	Rajshahye and Cooch Behar Div.		
11	Dinagepore Oct 26 '83	Nil	Weather—bright and cloudy. High land rice is suffering much On the irrigated lands the rice is still kept alive. There is also a great want of moisture for sowing *rubbee*.
12	Rajshahye, „ 27 „	Nil	Weather—cool. No sign of rain. *Bopa* paddy is fast drying. *Aman* in low lands
	Nattore ..	Nil	fair in parts. *Rubbee* sowings delayed for want of rain. Prices in distant thanas
	Nowgong ...	0·06	have risen fast; in Nowgong as high as 11 seers Stocks being kept back.
13	Rungpore „ 27 „	Nil	Weather—hot during day and cool during night and morning. Prospects of
	Gaibanda ...	Nil	*aman* very unfavourable, specially in the southern portion of the district. If it
	Kurigram ...	Nil	does not rain shortly a very bad outturn will be the result. Prices of food-grains have risen and are rising still. It is reported that common rice is selling at 8 seers per rupee in the Gaibanda sub-division, and 10 seers per rupee at head-quarters. Fever prevalent.
	Nilphamari ...	Nil	
14	Bogra. „ 27 „	Nil	No rain has fallen since 16th instant, though the weather is cool. State and prospects of *aman* crop continue to be very bad, and its outturn will consequently be very poor. Where facilities exist the ryots in many places are endeavouring by means of irrigation to save some of their crops. Fever reported as prevalent in many places
15	Pubna. „ 27 „	0·35	Cold weather set in with northerly winds. Harvesting of *aman* rice commenced; only half an average crop expected. Much has dried up and is used as fodder for cattle. Prospects of winter crops fair.
16	Darjeeling, „ 27 „	Nil	Weather—bright. Sowing of winter crops continues in the Terai. Outturn of late paddy far below last year's. Prices rising. Public health good in the Hills. A few cases of fever reported from the Terai.
17	Julpigoree, „ 27 „	Nil	Weather—cool and seasonable. State and prospects of the crops favourable. Public health good.
	Cooch Behar ...	.....	Report not received.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date
BENGAL—*concld.*			
	Eastern Districts		
	Dacca Divn.		
18	Dacca, Oct. 27 '83	Nil	Weather—hot by day and cool by night. Sugarcane being cut. Mustard, *khesari* and *musari* being sown on high lands. Harvesting of *ashini* paddy continues. Prospects good.
	Manickgunge ...	0·19	
	Munshigunge ...	Nil	
	Naraingunge ...	Nil	
19	Furreedpore, „ 27 „	0·40	A little rain fell in the north and middle of the district, but not nearly enough. Bright, calm and cool weather generally. Sugarcane fair. *Aman* fair in the south, but on the higher lands in the north and middle of the district withered beyond recovery. Rain would still do good to the rest of the crops, and for the cold weather sowings, which are going on but slowly. Fever very prevalent.
	Goalundo ...	0 2)	
	Madaripore ...	Nil	
20	Backergunge, „ 25 „	0 48	Weather seasonable. Prospects of crops good. Public health good. Cattle-disease still continues in the Patuakhali sub-division.
21	Mymensingh, „ 26 „	Nil	Weather—seasonably dry. Sky clear. Warm sun. Cold nights and heavy dews.
	Jamalpore ...	1·15	About eight annas of the *aman* in the west of the district lost. The heavier
	Kishoregunge ...	0 84	rainfall in the east gives a better promise. Mustard and tobacco being sown.
	Attea ...	Nil	River level very low. Fever prevalent.
	Netrokona ..	Nil	
	Chittagong Divn.		
22	Chittagong, Oct. 30 '83	Nil	Weather.—fine with misty mornings at times. Prospects of crops favourable. Prices stationary. Cattle-disease continues. General health good.
23	Noakholly, „ 25 „	Nil	Weather—clear, coldish; wind northerly. The state of the *aman* crop is good.
24	Tipperah, „ 26 „	0·25	Weather—still warm; nights cool. Light north wind. The crops are reported
	Brahmunberia ..	0·33	good. Cattle-disease prevalent in the south.
	Chandpore ..	Nil	
25	Chittagong Hill Tracts, „ 23 „	Nil	Clear bright weather. Northerly winds and foggy during morning and evening. *Jum* paddy crop throughout the district has been a good 12-anna crop. The Lushai tribes have done still better and are reported to have reaped enough paddy to last two years. But the cotton crop has failed everywhere; it will nowhere average above 2 annas. Plough-paddy doing well. Lands being ploughed for mustard and tobacco.
	Hill Tipperah „ 24 „	Nil	Weather—hot in the day and cold at night. Chillies and tobacco are being transplanted. Prospects of *aman* and sugarcane fair. Public health good.
BEHAR			
	Patna Divn.		
26	Patna, Oct. 27 '83	0·40	Weather—seasonable. The slight rain that has fallen during the week has been
	Barh ..	0 47	of no appreciable benefit to the paddy crop. *Rabar*, cotton and sugarcane are
	Behar ..	0 59	doing well. Sowing of *rubbee* crops is going on. A few cases of cholera
	Dinapore ..	0·40	reported from Barh town.
27	Gya „ 27 „	0 52	Weather—not fair, cool. The rice crop will be very bad. The late slight rain
	Aurungabad ..	0 41	has done rice very little good; but has somewhat improved *rubbee* prospects.
	Nowada ...	0 51	Prices rising. Health good.
	Jehanabad ...	0·82	
28	Shahabad, „ 27 „	0 55	Weather—seasonable. The late rain has benefited the crops on the ground and has
	Buxar ..	1·03	improved the prospects of *rubbee* sowings. Still much of the winter rice has
	Bhaboosh ..	1·2	been lost owing to previous drought.
29	Durbhunga, „ 27 '83	0·13	Weather—getting cool and pleasant. The rice crop is irretrievably damaged throughout the district, and under no circumstances it will be more than an eight-anna crop. *Rubbee* cultivation is progressing, but not under the most favourable circumstances. Prices of food grains steadily rising.
30	Mozufferpore, „ 27 „	0 06	Weather—bright and rainless. There has been no rain except a light drizzle on
	Hajeepore ...	0·40	the 20th. The rice on high land has withered and in some places is being cut
	Seetamarhi ..	0·07	as fodder; that on low ground is better; the crop will not exceed five annas.
			Rubbee sowings are in progress.
31	Saran, „ 27 „	0·36	Weather—dry; days hot, nights cool. No sign of rain. Rain most urgently
	Sewan ...	0·06	wanted. Paddy crop suffering, except where irrigation is practicable, and
	Gopalgunge ..	Nil	*rubbee* sowings delayed for want of rain. It is doubtful whether a heavy fall would now be of much use to the paddy crop. Prospects bad. Prices rising.
32	Chumparun, „ 27 „	Nil	Weather—seasonable. Prospects of all standing crops bad. No rain has fallen since the beginning of September. If rain falls within a month the country will be covered with *rubbee*. If no rain falls most of the *rubbee* that has already germinated will die off. Generally the condition of the crops causes grave anxiety.
	Bhagulpore Divn.		
33	Monghyr, Oct. 27 '83	0·59	Mornings and evenings cool. Winter rice is suffering from the drought; outturn
	Jamui ..	0 70	will probably not exceed eight annas. It was benefited but little from the late rain, which was useful for *rubbee* sowings. Public health good.
34	Bhagulpore, „ 27 „	0 28	Weather—cloudy for two or three days, but very little rain fell. *Rabar*, sugar-
	Banka ...	0·19	cane, castor, *kalai* and *koorti* thriving well. High land paddy will yield
	Soopole ...	0·08	nothing. Low land paddy, where irrigation is feasible, will yield from eight to
	Muddehpoora ...	Only a few drops	twelve annas; but the general average will not exceed eight annas. Not enough rain for *rubbee* sowings. Price of rice same as last week.
35	Purneah, „ 27 „	0·09	Weather hot by day with cool nights. Rain much wanted for *rubbee*
	Kissengunge ...	Nil	sowings. Rice crop would hardly benefit by it now. The *aghani* rice will probably average from eight to ten annas. Fever very bad all over the district.
36	Maldah, „ 27 „	0·02	Weather—first three days cloudy; latterly fair and cool. Wind north and north-west. Late rice fast drying up, that on high lands has almost withered in consequence of the drought. Common rice selling at from 11 to 12 seers per rupee at the sudder station. Public health good.
37	Sonthal Pergha, „ 27 „	Nil	Clear bright days. Cool and dewy nights. Clouds are again gathering. Pros-
	Deoghur ..	Nil	pects of paddy crop are reported fair in Pasui, Godda, and Barcop taluks in
	Godda ...	0·18	the Godda sub division. Elsewhere there must be a small outturn from the
	Rajmehal .	0 06	paddy on the up-lands. The crops protected by irrigation will be fair. Rain
	Jamtara .	Nil	is much wanted for crops on the ground, and for ploughing and sowing lands
	Pakour ...	0·10	for *rubbee*.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
ORISSA.			
Orissa Div. 38	Cuttack, Oct. 26 '83	0·04	Weather—seasonable. Cutting of *beali* crop completed. *Sarad* crop suffered much for want of rain. There were showers of rain during last week throughout the district. This rain has done, to a certain extent, good to the crops Price of rice has risen a little. Public health generally good, except a few cases of cholera in the interior.
39	Pooree, „ 25 „	0·24	Weather—seasonable. *Laghu* paddy is ripening and *sarad* is in ear, but rain is much wanted everywhere, especially in parts of Khoorda. Common rice selling at from 20 to 30 seers per rupee. A few cases of cholera in thana Gope.
	Khoorda ...	0·08	
40	Balasore. „ 26 „	0·62	Weather—somewhat hot in the day, but generally seasonable. Local showers of rain have fallen in most parts of the district, but the quantity has been very small. The people are bailing everywhere where bailing is possible. A great deal of rice especially in the sudder sub-division is withering or failing to form the ear. Prospects have not improved since last report, and prices are rising. Public health good.
CHOTA NAGPORE. *South-West Frontier Agency.*			
41	Hazaribagh. Oct. 26 '83	0·05	Weather—clear and growing cool. Paddy crop materially injured by the present drought; in many places the outturn is expected to be nil. Preparation of ground for *rubbee* sowings too is at a standstill for want of rain. Coarse rice selling at 14 seers per rupee. General health good.
42	Lohardugga „ 27 „	Nil	Weather—cool in morning and evening. Warm in day. In the vicinity of Lohardugga and Bahunath stations four annas crop may be yet saved. In Palamow the prospect is unpromising. Want of rain is generally felt Price of rice rising daily. Public health good, except at Daltongunge where fever is reported to be on the increase.
	Daltongunge ...	Nil	
43	Singbhoom, „ 26 „	Nil	Weather—days warm, nights cool. Upland paddy is suffering for want of sufficient rain. Prices gradually rising. Cattle-disease still reported from some villages. Public health good.
44	Manbhoom, „ 27 „	Nil	Weather—clear and cool. Nearly half of the upland rice crop will probably be lost, and there will also be some loss on unirrigated low land. Cold-weather crops suffering from want of rain. Price of rice rising. Public health good.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 30th October 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Benga

Meteorological Division.	District.	Representative station.	Station Observations. Air Pressure. Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Wind. Prevailing direction.	Mean wind velocity.	Temperature. Highest during week.	Lowest during week.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal of week.	Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.
Orissa.	Pooree	Gopalpore	29·937	29·987	—	NNW	—	80·6	74·8	85·4	77·6	81·5	—	82·4	73	2·4
	Pooree	False Point	29·970	29·992	+·047	NE	106	89 5	65·0	86·7	71·8	79·3	—0·9	83·9	65	3·7
	Cuttack	Cuttack	29 004	29·972	+·045	NE & Calm.	27	90·4	66 8	88·1	72·5	80·3	—0·3	83·3	67	4 4
	Balasore	Balasore	29·941	30·011	—	NNW	55	91 0	61·0	86 6	69 8	78·2	—	80·6	65	3·9
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island	29·961	29·987	+·036	N	151	87·3	70 0	86·5	72 8	79·5	—0·3	81·3	73	4·1
	Midnapore	Midnapore	29·875	30·012	—	NE	—	88 5	61 7	88 4	67·1	74 7	—	81·5	60	3 3
	24-Pergunnahs / Howrah / Hooghly	Calcutta	29·973	29·995	+·042	NE & N	96	80·0	69·2	85·6	09·6	77 8	—2·1	80·3	69	1·2
	Burdwan	Burdwan	29·903	30·004	+·042	NNW & NNE	58	92·6	04·4	88·1	68·7	78·4	—1·7	81·0	58	3·9
	Bankoora / Beerbhoom / West Burdwan	Ranigunge	29·805	—	—	Variable	93	03·5	53·1	90·4	68·5	79·4	—	81·9	57	2·0
	Moorshedabad	Berhampore				N										
	Nuddea	.....														
	Jessore / Khoolna	Jessore	29·960	29·994	+·047	NE	51	90·2	66 5	87·7	69·9	78·8	—1·1	81 5	71	2·7
East Bengal.	Chittagong	Chittagong	29 861	29 975	+·031	NE	38	87·1	70 0	85·3	72 6	79 0	+0·1	80·3	82	1·4
	Chittagong Hill Tracts	Demagri														
	Backergunge	Barrisal														
	Noakholly	Noakholly														
	Furreedpore	Furreedpore														
	Dacca	Dacca	29 943	29·978	—·037	N	41	89·8	67·8	86 7	70·2	78·5	—1·6	83·2	71	1·1
	Commillah	Commillah	29·941	29·980	—	Variable	—	82·6	69·2	81·5	70·1	75·9	—	82·0	70	2·6
	Mymensingh	Mymensingh	29·951	—	—	N	79	88·3	64·9	86 7	70 2	78·5	—	80·9	77	1·9
North Bengal.	Bogra and Pubna	Serajgunge	29·938	—	—	Northerly	38	86 9	64·3	85·2	67·9	76·6	—	80·6	74	3·1
	Rajshahye	Rampore Boaulcah	29·889	29·964	—	N	65	90·6	68·7	84·7	66 7	75·7	—	81·1	66	3 3
	Dinagepore	Dinagepore	29·856	29·979	—	NW & NE	62	86·6	63·6	83·9	60·8	75·3	—	77 3	71	2·9
	Rungpore	Rungpore	29·891	30·019	—	NE	62	88·8	63 6	84·9	65·7	75·3	—	78·7	73	2·9
	Julpigoree / Cooch Behar	Julpigoree	29·703	29·997	—	NE	75	86·9	62 1	83·3	65·5	74·6	—	76·5	74	3·1
	Darjeeling Hill Districts	Darjeeling	23·090	—	—	NE	72	61·0	44·3	57·8	46·5	51·8	—	54·6	88	4·6
North Behar.	Purneah / North Bhagulpore	Purneah	29·886	30·018	+ 074	Calm	21	86·7	61·4	84 2	64·8	74 5	—4·0	77·3	73	4·6
	Mozufferpore / Durbhunga	Durbhunga	29·860	30·032	+·131	WNW	69	88 4	65·4	82·6	67·2	75·0	—3·2	78·4	69	2·6
	Chumparun	Motihari	29·795	30·016	—	W	127	81·6	56 9	78·4	62·6	70·5	—	78·8	61	3·4
	Sarun	Chupra	29·817	—	—	Calm	0	93 5	62·0	83·5	66 7	75·1	—	77·6	64	2·9
South Behar.	Shahabad	Dehree	29·682	30 046	—	SW	—	79·5	64·0	75 6	66·1	70·9	—	75·6	63	3 1
	Shahabad	Buxar	29·795	30 043	—	SW	62	87 9	61·0	83 6	63 6	73·3	—	79·1	59	2·7
	Shahabad	Arrah	29·813	30 014	—	SSW	61	88·4	55 0	82·6	62 0	72·3	—	75·6	70	2·7
	Gya	Gya	29·631	30·018	+·036	Calm	27	93 7	56 2	80·4	50·5	73·1	—4·8	78·3	53	2·9
	Patna	Bankipore	29·845	30·084	+·068	W	50	89·9	62·8	84·3	65·1	74 7	—3·0	78 0	58	2·7
	South Bhagulpore / Monghyr	Bhagulpore	29 844	30·011	—	NW	51	89 4	61·0	83·6	65·1	74 4	—	77·7	67	3·3
	Santhal Pergunnahs	Doomka														
Chutia Nagpore.	Hazaribagh	Hazaribagh	27 969	30·031	+·055	NNE	113	86·5	59 3	80·2	61·8	71·0	—2·7	75·3	57	3·1
	Lohardurga / Manbhoom	Ranchee														
	Singhbhoom	Chyebassa				NE										

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same
The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky
vations, rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi
from that district, (*i.e.*) the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A rain

for the week ending Friday, the 26th October 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
2·63	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	Orissa.
0·43		1·94		7·38			52·76			1·9	False Point ...		
0·42	0·76	1·85	1·25	6·04	−4·79	57·50	50·00	+7·50	1·7	1·4	Cuttack ...	Cuttack	
0·64	0·47	0·79	1·30	5·44	−4·14	50·40	52·31	−1·91	0·8	1·0	Balasore ...	Balasore	
—	Nil	2·59	1·15	7·94	−6·79	50·52	61·04	−10·52	—	1·7	Saugor Island ...	South-West Midnapore	South-West Bengal.
												South 24-Pergunnahs ...	
—	Nil	1·08	0·80	4·66	- 3·86	40·08	50·23	−10·15	—	0·9	Midnapore ...	Midnapore	
												24-Pergunnahs	
—	0·01	0·80	0·96	4·34	−3·38	43·43	50·58	−7·16	0·1	1·1	Calcutta ...	Howrah	
												Hooghly	
—	Nil	0·86	1·02	4·22	−3·20	47·23	45·90	+1·27	—	1·1	Burdwan ...	Burdwan	
												Bankoora	
—	0·01	0·52	0·51	4·20	−3·69	50·55	51·03	−0·48	0·1	0·8	Ranigunge ...	Beerbhoom	
												West Burdwan	
	Nil	0·20	0·38	4·58	−4·20	38·34	50·29	−11·95	—	0·4	Berhampore ...	Moorshedabad	
	0·30	0·84	1·10	4·23	−3·13	34·20	49 58	−15·38	0·7	1·1	.....	Nuddea	
												Jessore	
—		0·96		4·31			52·97			1·3	Jessore ...	Khoolna	
—	Nil	1·05	3·96	6·18	−2·22	124·63	123·68	+0·95	—	1·3	Chittagong ...	Chittagong	
		1·04		8·78			80·41			1·1	Demagri ...	Chittagong Hill Tracts...	
	Nil	0·66	2·41	5·18	−1·77	56·21	76·84	−20·63	—	1·0	Barrisal ...	Backergunge	East Bengal.
	Nil	0·70	4·57	6·46	−1·89	109·05	107·58	+1·47	—	0·8	Noakholly ...	Noakholly	
	0·20	0·61	1 38	4·56	−3·18	40·63	56·67	−16·04	0·7	1·1	Furreedpore ...	Furreedpore	
—	0·01	0·52	3·14	4 33	−1·19	42·43	61·20	18·77	0·3	0·9	Dacca ...	Dacca	
0·21	Nil	0·45	2·06	5·51	−3·45	64·31	70·74	- 6·43	—	0·9	Commillah ...	Commillah	
—		0·52		5·20			66·09			0·9	Mymensingh ...	Mymensingh	
0·08	0·06	0·44	0·43	5·17	−4·74	54·75	57·68	−22·93	0·5	0·7	Serajgunge ...	Bogra and Pubna ...	
—	0·01	0·77	0·74	4·07	−3·33	28·54	54·22	−25·74	0·3	0·8	Rampore Beauleah	Rajshahye	
—		0·37		4·36			59·63			0·2	Dinagepore ...	Dinagepore	
—	Nil	0·38	0·07	4·52	−4·45	51·24	77·21	−25·97	—	0·6	Rungpore ...	Rungpore	North Bengal.
—		1·01		7·32			113·22			1·5	Julpigoree ...	Julpigoree	
—		1·87		8·00			149·99			1·3	Darjeeling ...	Cooch Behar	
												Darjeeling Hill Districts	
0·09	0·05	0·48	0·05	3·24	−3·19	51·24	57·72	−6·48	1·2	0·4	Purneah ...	Purneah	
												North Bhagulpore ...	
0·13	0·16	0·31	0 16	2·92	−2·76	39·97	41·82	−1·85	1·3	0·3	Durbhunga ...	Mozufferpore	North Behar.
												Durbhunga	
0·06	Nil	0·03	0·01	5·03	−5·02	31·45	45·15	−13·70	—	0·9	Motihari ...	Chumparun	
0·34	0·14	0·79	0·14	3·68	−3·49	34·72	41·27	−6·55	1·0	0·5	Chupra ...	Sarun	
0·37	—	—	—	—	—	—	—	—	—	—	Dehree ...		
0·31	0·26	0·61	0·25	2·97	−2·02	30·30	38·99	−8·69	2·0	0·6	Buxar ...	Shahabad	South Behar.
0·39	—	—	—	—	—	—	—	—	—	—	Arrah ...		
0·13	0 56	0·25	0·56	2·81	−2·25	37·57	39·75	−2·18	1·5	0·5	Gya ...	Gya	
0 03	0·47	0·59	0·47	3·13	−2·66	41·35	36·32	+2·03	2·0	0·6	Bankipore ...	Patna	
												South Bhagulpore ...	
0 28		0·83		2·93			41·40			0·7	Bhagulpore ...	Monghyr	
	0·06	0·74	0·12	3·72	−3·60	38·97	49·49	−10·52	0·5	0·5	Doomka ...	Sonthal Pergunnahs ...	
0·05		0·23		2·72			47·20			0·8	Hazaribagh ...	Hazaribagh	
												Lohardugga	
	0·06	0·47	0·28	2·99	−2·71	44·62	46·45	−1·83	0·5	0·9	Ranchee ...	Manbhoom	Chutia Nag-pore.
	Nil	0·70	0·62	2·60	−1·98	50·65	50·04	+0·61	—	1·3	Chyebassa ...	Singbhoom	

period for the past 1 year. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observ- ional stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 26th of October 1883.

Meteorological division.	District.	Station.	Rainfall.							Total.		Total rainfall from 1st to 20th October.	Average total rainfall from 1st to 26th October.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
			Saturday, 20th October.	Sunday, 21st October.	Monday, 22nd October.	Tuesday, 23rd October.	Wednesday, 24th October.	Thursday, 25th October.	Friday, 26th October.	Number of rainy days.	Rainfall of week.				
ORISSA ...	Pooree ...	Pooree ...	...	0·03	...	0·14	...	...	...	2	0·17	3·63	8·06	54·55	47·60
		Khurdah ...	...	0·06	...	0·03	...	...	...	2	0·08	1·88	7·01	59·82	54·96
		Banpur ...	...	...	...	0·30	4·90	...	...	3	5·26	6·25	4·07	61·53	46·66
		False Point ...	...	...	0·04	0·32	...	...	...	2	0·36	2·31	10·39	65·68	62·38
		Hookitola ...	...	...	0·57								—		—
	Cuttack ...	Jagatsingpore ...											6·70		47·56
		Banki ...	0·03	...	0·15								—		—
		Cuttack ...	0·01	...	0·03	...	...	...	...	2	0·04	0·43	5·64	64·39	53·21
		Kendrapara ...	0·60	...	0·70	...	...	...	...	2	1·30	1·80	5·92	52·31	51·35
		Jajpore ...	...	...	0·94	...	...	...	...	1	0·94	1·50	5·92	55·90	52·19
	Balasore ...	Chandbali ...	...	...	0·07	...	...	...	...	1	0·07	0·73	5·89	56·71	50·38
		Bhuddruck ...	...	...	0·12	...	...	...	...	1	0·12	0·58	4·36	49·82	49·89
		Soorah ...	...	...	1·55	...	...	...	...	1	1·55	1·90	5·14	42·57	51·07
		Balasore ...	...	...	0·62	...	...	...	...	1	0·62	1·70	5·69	52·95	55·43
		Jelasore ...	...	...	...	...	...	...	...	—	Nil	1·48	5·25	51·77	53·54
		Baripodah ...											5·52		54·14
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	...	...	...	...	...	...	...	—	Nil	1·89	9·46	52·18	51·04
		Saugor Island ...	...	...	...	...	...	...	...	—	Nil	0·87	9·51	56·10	53·89
		Tumlook ...	...	...	...	...	...	...	...	—	Nil	1·50	4·71	45·00	49·46
		Midnapore ...	...	...	...	...	...	...	...	—	Nil	0·45	4·98	38·49	47·00
		Ghattal ...	...	...	...	...	...	...	...	—	Nil	0·44	4·27	38·75	54·25
	24 Pergunnahs ...	Diamond Harbour.	...	...	...	...	...	...	...	—	Nil	0·70	5·84	42·98	58·20
		Alipore Jail ...	...	...	...	...	...	...	...	—	Nil	0·77	4·37	39·71	54·07
		Barrackpore ...	...	...	...	...	...	...	...	—	Nil	Nil	3·39	38·80	47·49
		Dum-Dum ...	...	...	...	...	...	...	...	—	Nil	1·17	4·68	40·30	50·27
		Baraset ...	...	...	...	...	...	...	...	—	Nil	1·51	4·58	38·72	49·20
		Hasseerhat ...	0·06	...	...	...	...	...	...	1	0·06	0·30	4·43	35·20	51·96
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	—	Nil	0·47	4·88	37·31	50·88
		Mohesaola (Oloberiah) ...	...	...	...	...	...	...	...	—	Nil	1·01	3·80	48·92	51·56
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	—	Nil	0·14	4·50	40·50	48·86
		Hooghly ...	...	...	...	...	...	...	...	—	Nil	2·83	4·29	46·81	46·55
		Jehanabad ...	...	...	...	...	...	...	...	—	Nil	0·50	5·13	47·85	54·85
	Burdwan ...	Culna ...	...	...	...	...	...	...	...	—	Nil	2·20	3·98	46·78	48·24
		Burdwan ...	...	...	...	...	...	...	...	—	Nil	0·70	4·39	53·25	40·71
		Cutwa ...	...	...	...	...	...	...	...	—	Nil	0·17	4·10	41·60	47·78
		Raneegunge ...	...	...	...	...	...	...	...	—	Nil	0·12	3·60	63·60	54·81
	Bankoora ...	Bankoora ...	...	...	0·05	...	...	...	...	1	0·05	0·06	4·19	45·61	49·88
		Bishenpore ...	...	...	...	...	...	...	...	—	Nil	0·14	3·51	45·25	49·67
		Malsura ...	...	...	...	...	...	...	...	—	Nil	1·81	5·08	43·45	49·22
		Khatra ...	...	...	...	...	...	...	...	—	Nil	2·40	5·31	40·45	50·57
	Beerbhoom ...	Rh. Soory ...	...	...	...	...	...	...	...	—	Nil	0·01	3·75	62·65	53·26
		Hetampore ...	...	...	...	...	...	...	...	—	Nil	Nil	3·32	45·38	54·78
	Nuddea ...	Bongong ...	...	...	...	...	...	...	...	—	Nil	0·45	4·70	38·49	51·36
		Ranaghat ...	...	...	0·09	...	...	...	...	1	0·09	0·71	3·62	48·13	45·51
		Kishnaghur ...	...	...	...	...	...	...	...	—	Nil	2·26	4·44	24·04	46·31
		Chooadanga ...	...	...	...	...	...	...	...	—	Nil	0·46	4·34	24·35	51·23
		Meherpore ...	...	...	0·10	...	...	...	...	1	0·10	0·34	3·71	32·41	47·65
		Koosbtea ...	1·50	...	0·01	...	...	...	...	2	1·61	2·45	4·36	35·04	54·46
	Khoolna ...	Satkira ...	...	...	...	...	...	...	...	—	Nil	0·93	4·41	56·13	53·05
		Bagirhat ...	...	...	...	...	...	...	...	—	Nil	0·55	5·24	45·05	50·23
		Khoolna ...											4·52		54·05
	Jessore ...	Narail ...	...	...	...	...	...	...	...	—	—	NR	4·07	33·18	47·56
		Jessore ...	...	...	...	...	...	...	...	—	Nil	1·27	4·03	37·80	52·76
		Jhenidah ...	1·00	...	...	...	...	...	...	1	1·00	1·18	4·40	30·10	54·65
		Magoorah ...	...	...	...	...	...	...	...	—	Nil	0·82	3·41	30·56	49·90
	Moorshedabad ...	Kandi ...	...	...	...	...	...	...	...	—	Nil	0·55	3·84	42·80	50·92
		Rampore Haut ...	...	...	...	...	...	...	...	—	Nil	0·62	3·95	40·89	50·07
		Berhampore ...	...	...	...	...	...	...	...	—	Nil	0·23	4·84	38·85	51·79
		Lalbagh ...	...	...	...	...	...	...	...	—	Nil	Nil	3·28	33·52	50·01
		Azimzunge ...	...	...	...	...	...	...	...	—	Nil	0·03	5·44	39·06	50·80
		Jungipore ...	...	...	...	...	...	...	...	—	Nil	0·85	5·78	33·03	48·17
		Lalgola ...	...	...	...	...	...	...	...	—	Nil	0·15	5·15	38·12	50·23
EAST BENGAL	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	—	Nil	3·98	6·60	141·94	123·14
		Chittagong ...	...	...	...	...	...	...	...	—	Nil	3·59	5·77	106·94	119·24
	Chittagong Hill Tracts.	Ramgamati ...	...	...	...	...	...	...	...	—	Nil	3·61	7·71	67·60	84·63
		Ruma ...	...	...	...	...	...	...	...	—	Nil	1·31	9·97	73·15	79·28
		Agartola ...	...	...	...	...	...	...	...	—	Nil	2·01	5·25	54·75	61·35
	Backergunge ...	Patuakhally ...	...	...	...	...	...	...	...	—	Nil	4·40	5·77	64·04	58·57
		Perozepore ...	...	...	...	...	...	...	...	—	Nil	3·28	5·54	49·25	69·89
		Burrisal ...	...	...	...	...	...	...	...	—	Nil	3·46	4·36	51·59	55·61
		Bhola ...	...	...	...	...	...	...	...	—	Nil	2·52	5·04	58·97	83·25
	Noakholly ...	Noakholly ...	...	...	...	...	...	...	...	—	Nil	3·27	6·88	112·23	106·09
		Feuny ...	...	...	...	...	...	...	...	—	Nil	4·38	6·03	104·18	106·95
	Furreedpore ...	Madaripore ...	...	...	...	...	...	...	...	—	Nil	2·88	4·25	42·20	56·77
		Furreedpore ...	...	0·40	...	...	...	...	...	1	0·40	0·48	4·30	39·23	60·57
		Goalundo ...	...	0·20	...	...	...	...	...	1	0·20	0·84	5·10	30·48	54·76
	Dacca ...	Munshigunge ...	...	...	...	...	...	...	...	—	Nil	6·01	5·06	48·71	73·04
		Dacca ...	...	...	...	...	...	...	...	—	Nil	1·70	4·65	43·26	59·71
		Narainzunge ...	...	...	...	...	...	...	...				—		—
		Manickgunge ...	...	0·04	...	...	...	...	...	1	0·04	1·78	3·80	35·66	49·25
	Comilla ...	Comilla ...	...	...	...	...	...	...	...	—	Nil	2·37	4·14	70·07	74·73
		Chandpore ...	...	...	...	...	...	...	...	—	Nil	1·56	7·91	70·85	85·44
		Brahmunberia ...	...	...	...	...	...	...	...	—	Nil	2·72	4·74	58·00	61·47
	Mymensingh ...	Kishoregunge ...											5·45		71·89
		Atia ...	...	...	...	...	...	...	...	—	Nil	Nil	5·23	45·75	58·98
		Mymensingh ...	...	...	...	...	...	...	...	—	Nil	0·84	5·83	40·26	72·57
		Jamalpore ...	...	...	...	...	...	...	...	—	Nil	1·62	5·00	35·07	66·55
		Netrokona ...	...	...	...	...	...	...	...	—	Nil	2·31	—	70·36	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 26th of Oct. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 20th October.	Sunday, 21st October.	Monday, 22nd October.	Tuesday, 23rd October.	Wednesday, 24th October.	Thursday, 25th October.	Friday, 26th October.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall from 1st to 26th October.	Average total rainfall from 1st to 26th October.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Bengal	Pubna	Pubna	0·30	.....	0·05	.....	.....	.....	.....	2	0·35	1·51	4·73	30·47	35·40
		Serajgunge	.....	.....	0·04	.....	.....	.....	.....	1	0·04	0 52	4·51	41 93	42·85
	Bogra	Sherpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·25	5·12	31·97	36 94
		Nowkhilla	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·22	6·29	31·78	38 13
		Bogra	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·31	4·42	34·51	51·95
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·12	31·29	56·80
	Rajshahye	Beauleah	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·41	4·82	27·88	64·80
		Nattore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·94	4·96	25·21	67·09
	Maldah	Maldah	.....	0·02	.....	.....	.....	.....	.....	1	0·02	0·10	4·23	32·19	60·80
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	4·21	35·15	61·09
		Churamon	.....	0·20	.....	.....	.....	.....	.....	1	0·20	0 20	3·80	36·15	53·65
		Raigange	.....	0·01	.....	.....	.....	.....	.....	1	0·01	0·01	4·23	40·39	57 64
		Dinagepore											5·20		62·20
		Balooghat	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·10	—	34·84	—
	Rungpore	Bhawanigunge (*Gyalanda*).	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·21	5·49	40·65	63·09
		Rungpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·23	45·35	75·35
		Kurigram	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·54	44·00	77·87
		Bagdogra	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·83	47·89	92 58
		(*Nilphamari.*)													
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·96	5·40	135·33	113·27
	Cooch Behar	Dinhatta	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	9·01	66·33	106·16
		Cooch Behar											4·96		114 29
		Mekligange	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	6·71	107·71	110 44
		Mazabhanga	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·61	10·01	134·68	122·01
													10·46		105·79
	Darjeeling Hill.	Buxa				0·25				—	Nil	0·15	—	—	—
		Silliguri	.....	.....	.....	.....	.....	.....	.....				5·58		104·23
		Darjeeling								—	Nil	0·48	—	79·24	—
		Kalimpong	.....	.....	.....	.....	.....	.....	.....						
North Behar	Purneah	Kissengunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·20	39·75	67·20
		Arrareah	.....	0·04	.....	.....	.....	.....	.....	1	0·04	0·04	3·41	61·93	64·26
		Purneah	.....	0·09	.....	.....	.....	.....	.....	1	0·09	0·09	3·64	34·64	62·13
	North Bhagulpore.	Maddapore	0·01	0·02	.....	.....	.....	.....	.....	2	0·03	0·03	3·88	51·89	46·06
		Soopool	0·06	0·02	.....	.....	.....	.....	.....	2	0·08	0·08	2·37	44·99	47·96
	Durbhunga	Tajpore	0·17	.....	.....	.....	.....	.....	.....	1	0·17	0·17	2·63	45·15	39·25
		Durbhunga	.....	0 13	.....	.....	.....	.....	.....	1	0·13	2·71	40·11	43 87	
		Madhubani	0·11	.....	.....	.....	.....	.....	.....	1	0·11	2·52	42·22	42·54	
	Mozufferpore	Sitamarhi	.....	0·07	.....	.....	.....	.....	.....	1	0·07	0·07	2·21	33·37	39·80
		Mozufferpore	0·03	.....	.....	.....	.....	.....	.....	1	0·03	0 08	3·12	46·74	42·77
		Hajipore	0·14	0·24	.....	.....	.....	.....	.....	2	0·38	0·38	4·77	34 13	41·88
	Chumparun	Motihari	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	3·59	34·25	41·03
		Hettiah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·43	32·57	46·72
	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·05	27·86	47·06
		Sewan	0·06	.....	.....	.....	.....	.....	.....	1	0·06	Nil	4·12	33·68	44·77
		Chuprah	0·16	0·20	.....	.....	.....	.....	.....	2	0·36	0·36	5·13	36·91	37·77
		Buxar	0·21	0·82	.....	.....	.....	.....	.....	2	1·03	1·03	2·96	34·70	38·75
South Behar	Shahabad	Dehree	0·15	0·22	.....	.....	.....	.....	.....	2	0·37	0·37	—	—	—
		Bhubooah	0 70	0·50	.....	.....	.....	.....	.....	2	1·20	1 20	2·86	27·90	40·65
		Sasseram	0·40	0·63	.....	.....	.....	.....	.....	2	1·03	1·01	3·42	28·68	40·26
		Arrah	0·15	0·40	.....	.....	.....	.....	.....	2	0·55	0·55	2·69	29·96	38 24
	Gya	Aurungabad	.....	0·41	.....	.....	.....	.....	.....	1	0·41	0·41	2·61	31·05	40·61
		Gya	0 10	0·42	.....	.....	.....	.....	.....	2	0·52	0·51	2·26	44·34	40·03
		Nowadah	.....	0·51	.....	.....	.....	.....	.....	1	0 51	0·51	2·38	32·62	39 15
		Jehanabad	0·22	0·60	.....	.....	.....	.....	.....	2	0·82		2·96		39·10
	Patna	Patna	0·12	0·28	.....	.....	.....	.....	.....	2	0·40	0·40	3·18	37·12	40·36
		Dinapore	0·10	0·30	.....	.....	.....	.....	.....	2	0·40	0 40	3·96	39·85	39·28
		Behar	0·05	0·54	.....	.....	.....	.....	.....	2	0·59	0 59	3·27	36·54	38 79
		Barrh	0·02	0·45	.....	.....	.....	.....	.....	2	0·47	0 47	3·14	38·87	36·75
	Monghyr	Begoosrai	.....	0·51	.....	.....	.....	.....	.....	1	0·51	0·51	2·62	50·88	37·26
		Monghyr	.....	0·59	.....	.....	.....	.....	.....	1	0·59	0·04	3·18	27·20	43·00
		Jamui											2·19		42·00
	South Bhagulpore.	Bhagulpore	.....	0·28	.....	.....	.....	.....	.....	1	0·28	0·28	3·17	39·30	38·99
		Banka	.....	0·19	.....	.....	.....	.....	.....	1	0 19	0·19	2·99	31·59	48 19
	Sonthal Perguunahs.	Rajmehal	.....	0·06	.....	.....	.....	.....	.....	1	0·06	0·06	2·85	26·85	50·96
		Godda	.....	0·18	.....	.....	.....	.....	.....	1	0·18	0·35	2·98	35·24	46·57
		Pakour	.....	.....	0·10	.....	.....	.....	.....	1	0·10	0·10	4·81	45·49	52 16
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	4·75	40·31	54·59
		Deoghur	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·17	4·22	40·90	48·58
		Jamtara	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·75	40·91	46·35
Chutia Nagpur.	Hazaribagh	Pachamba	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·91	38·96	46·23
		Hazaribagh	0·01	0 04	.....	.....	.....	.....	.....	2	0 05	0·05	3·76	46·35	45 87
		Bentagurah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·64	36·70	47·34
		Mahudi Hills											2·57		40·73
	Lohardugga	Lohardugga	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·66	35·55	40·02
		Kanchi	.....	.....	.....	.....	.....	.....	.....	2	0·24	0·24	2·16	31·48	41·61
		Palamow	0·08	0·18	.....	.....	.....	.....	.....						
	Singbhoom	Chyebassa	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	2·60	30·85	50 84
	Manbhoom	Purulia	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·27	3·17	37·18	47·85
		Gobindpore	....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3 76	34·28	46·99

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns be wanting, the corresponding spaces in the total rainfall columns are left blank.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING THE 26TH OF OCTOBER 1883.

DURING the concluding days of the previous week ending October 19th, wind directions in the province had been somewhat variable, and there had been a kind of struggle between the northerly winds, which prevailed over greater part of the Province, and the southerly winds, which had been induced by the diffused disturbance which had reached the Madras and Orissa Coasts, and which was discussed in the summary of the previous week. The northerly winds were of course the more powerful, and the southerly winds were being slowly and steadily driven back, and at the commencement of the present week, they had almost disappeared from the Province. With the interaction of these two currents, cloudy weather prevailed, particularly over Behar, and on the 20th and 21st instant general rain, though usually small in quantity, was received over the whole of Behar. Local showers were also produced in South-West Bengal, North Bengal, Chutia Nagpur, and Orissa, but the quantities of rain were usually small. Rainfall, however, having been driven back by the northerly winds from Behar at the close of the 21st, on the following day rain became fairly general over Orissa, though still a few local showers were reported from South-West and North Bengal. On the 23rd instant the area of general rainfall had been driven still further southwards, and it was only the Pooree district in the south of Orissa which reported at all general rain. From this time till the close of the week under review rainfall has been practically absent from the whole reporting area, and northerly winds appear to have become thoroughly established on the whole Province.

Pressure was at the close of the previous week distinctly above the normal, and it continued to increase on the 20th, when the average excess was about 0·07," though the actual excess pressures ranged from 0·16" in North Behar to 0·03" in Orissa. On the 21st the changes were small and variable, and on the following day the decreasing pressure set in, but the decrease only lasted one day, and it was not sufficient to bring it back to normal. On the 23rd a small increase took place in the pressure, only, however, to be followed on the 24th by a larger fall, while on the two last days of the week pressure had again commenced to increase. Pressure then during the whole week has been subject to an almost constant oscillation, but the increasing pressure has been more frequent, and on a larger scale than the decreasing pressure, so that pressure was at the close of the week distinctly above the normal. The average excess for the week over the whole province was about 0·05", though there has been one local irregularity at Dacca, which reports a pressure below the normal. At the various stations the excess pressure has ranged from 0·12" at Durbhanga to 0·03" at Chittagong, while Dacca reports a defect of 0·03". Temperature at the close of the previous week was considerably above the normal, but with the occurrence of the general rain in Behar, temperature fell rapidly, and the fall extended over the whole Province, so that for the greater part of the week temperature has been below the normal. On the average for the week temperature is about 4° below the normal Behar, 3° below the normal in Chutia Nagpur, about 1° below the normal in East and South-West Bengal, and about 0·6° below the normal in Orissa.

The following table gives the usual summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province.

Abstract for week ending 26th October 1883.

METEOROLOGICAL DISTRICT.	TEMPERATURE.						RAINFALL.									
	Highest observed during week.	Lowest observed during week.	Average for week.			Average mean of week above or below normal mean week.	Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa ...	90·4	61·0	80·7	72·9	76·8	−0·6	0·58	1·42	−0·84	1·4	1·3	+0·1	2·03	6·16	35·20	53·06
South-West Bengal ...	93·5	61·7	86·5	69·4	78·1	−1·3	0·06	0·84	−0·78	0·1	1·0	−0·9	0·79	4·57	42·47	51 19
East Bengal ...	89·8	64·9	85·5	70·8	78·2	−0·8	0·03	0 65	−0·64	0·1	1·0	−0·9	2·47	5 54	63·23	76·03
North Bengal ...	90·8	62·1	84·5	66·5	75·5	——	0·03	0 59	−0·56	0·3	0·8	−0·5	0·47	5·48	55 27	73·94
North Behar ...	93·5	61·4	83·2	65·3	73·8	−3·6	0·16	0·37	−0·21	1·0	0·3	+0·7	0·16	3·30	41·31	47·34
South Behar ...	92·7	65·0	83·1	65·8	73·4	−3·9	0·45	0 58	−0·13	1·3	0 6	+0·7	0·45	3·14	37·25	42·45
Chutia Nagpur	86·5	59·3	80·4	61·8	71·4	−2·7	0·04	0·40	−0·36	0·5	0·9	−0·4	0·25	2·83	43·04	47·30

As has been before stated, the past week has again been one of very deficient rainfall. During the first two days of the week light general rain fell in B har, and on the following two days light general rain in Orissa, while at the same time a few local showers were reported from the other districts. The 24th instant was absolutely rainless over the whole Province, except for a very heavy fall of 4·96 inches, which was reported from Banpur in the Pooree district. After this day no rain has been reported from any station. In consequence therefore the whole Province on the average has received only about 30 per cent.

of the normal fall for the week. Taking up the meteorological districts, and expressing the amounts they have received in percentages of the normal fall, South Behar has received about 78 per cent. of its normal amount, and it is to be noticed that every station in this division received some rain during the week. Orissa has received 60 per cent. of the normal fall, and it would appear that only one or two stations have been totally without rain. North Behar has received 44 per cent. of the normal fall, and here twelve stations have received rain, while five stations have been rainless. South-West Bengal has received only 10 per cent of the normal fall, and while six stations have received rain, thirty-nine stations have again been perfectly rainless during the past week. Chutia Nagpur has also received only 10 per cent. of the normal fall, and here two stations report rain, as against six stations without rain. East Bengal has only received 5 per cent. of the normal fall, and while three stations report rain, twenty-one stations have been without rain altogether. North Bengal has also only received 5 per cent. of the normal fall and here six stations have received rain as against nineteen stations which have been rainless. The quantities of rain therefore which have fallen over the Province during the past week, except in the districts of Behar and Orissa, have been so small as to be of little practical value. This will be seen from the above table, where it is shown that the average rainfall at the stations in South-West Bengal during the past week has been only 0·06 inch, in Chutia Nagpur only 0·04 inch, and in East and North Bengal only 0·03 inch. The number of rainy days as shown in the above table in Behar and Orissa have been a little above the normal, but in all other districts the number is very considerably in defect.

Saturday, 20th October.—Pressure had increased largely in Chutia Nagpur and South Behar. It also increased considerably in North Behar, and to a smaller extent in South-West Bengal and Orissa. In East and North Bengal the changes were rather variable, and usually small. Pressure was above the normal in all districts. It was 0·16″ above the normal in North Behar, 0·1″ above in South Behar, 0·09″ above normal in Chutia Nagpur, about 0·06″ above it in East and South-West Bengal, and only 0·03″ above it in Orissa. Temperature fell rather briskly in Behar and Chutia Nagpur, and at some stations in North Bengal. The changes were smaller in the southern districts, but the tendency in all divisions was towards a lower temperature. Temperature was still above normal in Orissa and South-West Bengal, but was decidedly below it in North Behar, while in the remaining districts it was about normal. The north-westerly winds to-day extended their area of action, and were reported from the majority of stations in North and South Behar, North Bengal, South-West Bengal, and Orissa. North-easterly winds were reported from East Bengal and from Chutia Nagpur Wind velocities continued low over the whole Province. There was a decided increase in the humidity in Behar and Chutia Nagpur. In other divisions humidity was fairly low. The amount of cloud was very high over the whole of Behar and Chutia Nagpur, and was moderate in all other districts. Rain was to-day very general over the whole of Behar. A few showers also fell in Orissa, South-West and North Bengal, and Chutia Nagpur. The rainfall was as a rule light, though one or two heavy local showers occurred. The largest amounts reported were Kooshtea 1·59 inches, Jhenidah 1·0 inch, Bhabooah 0·7 inch, and Kendrapara 0·6 inch. In all other cases the amounts were less than half an inch.

Sunday, 21st October.—The changes of pressure were generally small and somewhat variable, though a fall had commenced in Behar and in East Bengal. Pressure was above the normal by small amounts, the excess averaging about 0·06″. Temperature had fallen somewhat rapidly at almost all stations, and was distinctly below the average in all districts. Temperature this morning was nearly 5° below the normal at Cuttack and Durbhunga, and 3° below it at Gya. Winds were generally north-easterly in Orissa and South-West Bengal, northerly in East Bengal, and north-westerly in North Bengal and North Behar. Wind velocities had distinctly increased, except in South Behar, and moderate winds were blowing. Humidity was fairly low in Orissa, South-West and East Bengal, but it had increased very rapidly in Behar. Cloud proportion had also increased rapidly over the whole Province, and in North Bengal, Behar, and Chutia Nagpur the sky was almost completely clouded over. Rain was again general in Behar, and a few showers were reported from Chutia Nagpur, North and East Bengal, and Orissa. The amounts, however, were in all cases small, the only stations receiving rather more than half an inch being Buxar, Bhubooah, Sasseram, Nowadah, Jehanabad, Begooserai, Jamui, and Monghyr.

Monday, 22nd October.—Pressure decreased over the greater part of the reporting area, the fall being largest in Chutia Nagpur and at some stations in South Behar. The distribution of pressure was a little irregular, but it was comparatively low at most stations in East Bengal and Orissa. In all districts, however, pressure was above the normal for the day, the excess ranging from 0·09″ in North Behar to almost 0·01″ in Orissa. Temperature continued to fall rapidly in Behar and Chutia Nagpur, but the changes in other districts were small. At Patna the mean temperature was 9° below the normal, while it was 7° below at Gya and Purneah, 5° below at Durbhunga, and nearly 4° at Hazaribagh. Temperature was also slightly below the normal in Orissa, South-West and East Bengal. Winds were generally northerly, though at two stations in South Behar south-westerly winds were still reported. Wind velocities had generally decreased. Humidity was moderate in most districts. The amount of cloud had decreased rapidly in Behar and Chutia Nagpur, but the sky was still moderately clouded in other divisions. To-day rainfall had almost entirely ceased in Behar, but it was rather general in Orissa. A few local showers also were reported from South-West and North Bengal. The only rainfalls of importance registered to-day

were 1·55 inches at Sorah, 0·94 inch at Jajpore, 0·70 inch at Kendrapara, 0·62 inch at Balasore, and 0·57 inch at Hookitollah.

Tuesday, 23rd October.—Pressure increased in all districts. The increase was largest in the northern divisions, and smallest usually at the southern stations Pressure was considerably above the normal, the average excess being about 0·08″, while it ranged from 0·15″ at Durbhunga to 0·05″ in East Bengal. Temperature had risen generally. It was still below the normal in all districts except Orissa. In South Behar it was 4° below the normal; in Chutia Nagpur, North Behar, and South-West Bengal it was between 2° and 3° below the normal; while in East Bengal it was 1° below the normal Winds were strongly north-easterly at most stations in Orissa, South-West Bengal, North Bengal, and Chutia Nagpur, while in North and South Behar winds were mainly westerly. Wind velocities had increased slightly. Humidity had rapidly decreased in Chutia Nagpur and South Behar. It was also decreasing, though to a smaller extent, in most other districts. The amount of cloud had also diminished rapidly, and the sky was almost perfectly cloudless in Behar, Chutia Nagpur, East Bengal, and at most other stations in South-West Bengal. A few light showers fell in Orissa, particularly in the Pooree district. With the exception of the showers in this division, and of a light shower at Buxa, the whole reporting area was rainless.

Wednesday, 24th October.—Pressure had diminished briskly over the whole Province. The decrease averaged about 0·06″, but was rather larger in East and North Bengal, and pressure was comparatively low in these districts. Notwithstanding this rapid decrease of pressure, it was still rather above the normal in all districts, except East and probably North Bengal, but the variations from normal pressure were not large. Temperature had again generally diminished in most districts, except North Bengal. It was still below the normal in all districts, except Orissa, where at False Point a slight excess temperature was reported. The average defect over the whole Province was about 2°. Moderately strong northerly winds were reported from all districts, except South Behar, where at a few stations south-westerly winds prevailed In Behar and South-West Bengal the winds had a westerly tendency, but in most other districts the tendency was easterly. Humidity was diminishing generally, and was low in most districts, particularly in South Behar and Chutia Nagpur. The sky was almost cloudless in Chutia Nagpur, Behar, North and East Bengal, and at many stations in South-West Bengal, but it still remained somewhat clouded at Orissa and at the southern stations of South-West Bengal. The whole reporting area was to-day rainless, except for a very heavy shower of 4·96 inches which was reported from Banpur in the Pooree district.

Thursday, 25th October.—Pressure had increased by very small amounts in all divisions except South Behar. Pressure continued comparatively low in East Bengal, but was above the normal in all districts by amounts which ranged from 0·08″ at Durbhunga to 0·02″ at Chittagong, Burdwan, and Calcutta. Temperature continued to decrease at most stations, the decrease being rapid in South-West Bengal and some stations in Orissa. Temperature was decidedly below the normal in all districts, except East Bengal. Calcutta and Gya reported temperatures nearly 6° below the normal and Purneah and False Point temperatures 4° below the normal. The defect at other stations was smaller. Minimum temperature at False Point on the night of the 24th was 10° lower than on the 23rd, while at Calcutta the fall was 7°. South-westerly winds continued in Behar, but in all other districts winds were northerly. Wind velocities continued moderate. Humidity was moderate over the whole reporting area. The sky was practically cloudless over the whole Province. The whole reporting area was to-day rainless.

Friday, 26th October.—Pressure had increased by very small amounts at the majority of stations, though a slight decrease was reported from a few stations in North Bengal, Chutia Nagpur, and East Bengal. Pressure was comparatively low in East Bengal, but was actually above the normal at all stations, the excess pressure ranging from 0·03″ at Calcutta to 0·1″ at Durbhunga. The changes of temperature were generally small and variable. It continued below the normal in all districts, the average defect being about 2°. Light northerly winds prevailed in all divisions, though at the westerly stations the directions were rather westerly, while at the easterly stations they were rather easterly. Wind velocities were small in all districts. Humidity was very low in Chutia Nagpur and at some stations in South Behar, South-West Bengal, and Orissa. At other stations humidity was moderate. The sky was almost cloudless at all the reporting stations. The whole reporting area was again to-day rainless.

METEOROLOGICAL OFFICE, BENGAL,
The 29th October 1883.

ALEXANDER PEDLER, F.C.S.,
Offg. Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

THE returns of the first class Municipalities in Bengal for the week ending 6th October 1883 disclose the following particulars:—

(1) That births and deaths were registered at the rates respectively of 23·5 and 28·7 per 1,000 of population, as opposed to 26·9 and 31 4 per 1,000 in the preceding week ending 29th September.

(2) That the highest proportions of births and deaths were returned from the undermentioned Municipalities:—

Births.	Ratio per mille.	*Deaths.*	Ratio per mille.
Gya ..	.. 47·1	Gya ..	.. 62·2
Serampore ..	.. 43 2	Burdwan ..	.. 53·4
Naraingani ..	.. 37·3	Hughli .	.. 40·3
Bhagulpore ..	.. 35·3	Bhagulpore ..	.. 39·8
Patna ..	.. 30·5	Patna ..	.. 38·3
		Jessore ..	.. 36·7
		Suburbs of Calcutta	.. 36 2
		Midnapore ..	.. 29 4
		Santipore ..	.. 28·0
		Serampore ..	.. 27·5
		Poori ..	.. 25·7

(3) That the mortality from the chief death-causes stood as follows:—

	Ratio per mille during the weeks ending—	
	6th October.	29th September.
Cholera	.. 2·5	3·2
Small-pox	.. ·1	·1
Fevers	.. 13·1	14·5
Bowel-complaints	.. 4·9	4·2
Injury	.. ·7	·9
Other causes	.. 7·4	8·5

indicating that, with no variation in the mortality from small-pox, there was a decline in fatality from all the other death-causes, except bowel-complaints, the mortality from which exhibits a fractional increase.

(4) That while the fatality from small-pox and injury was nowhere high, the Municipalities named below were reported to have returned the highest death-rates from the rest of the diseases indicated in the above table—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Bowel-complaints.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Hughli ..	12·1	Jessore ..	36·7	Midnapore	10·8	Poori ..	17·1
Gya ..	8·9	Burdwan ..	33·5	Patna	9·4	Gya ..	16·4
Suburbs of Calcutta	5·2	Gya ..	28·0	Burdwan	9·2	Dacca ..	13·0
Mozufferpore ..	3·7	Santipore ..	23 7	Bhagulpore	9 0	Bhagulpore ..	12·7
		Hughli ..	21·5	Gya	8·9	Serampore ..	11·8
		Purneah ..	20·7			Suburbs of Calcutta	11·0
						Burdwan ..	9·2

(5) That the mortality with reference to *Sex*, *Class* and *Age* stands as follows:—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males ..	31·1	Christians ..	28·3	Under 1 year ..	230·5
Females ..	25 9	Hindus ..	29·7	1 and under 5 years ..	32·6
		Mahomedans ..	26·4	5 and under 10 „ ..	17·0
				10 and under 15 „ ..	12·2
				15 and under 20 „ ..	18·8
				20 and under 30 „ ..	12·2
				30 and under 40 „ ..	17·6
				40 and under 50 „ ..	24·7
				50 and under 60 „ ..	28·6
				60 years and upwards ..	67·2

F. W. A. DEFABECK,

The 29th October 1883. *Officiating Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 6th October 1883.

1	2	3			4			5			6	7							8						9		10		11			12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.																			
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.						COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		Sex.			
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	RATIO PER 1,000 OF POPULATION PER ANNUM. Males.	RATIO PER 1,000 OF POPULATION PER ANNUM. Females.	Ratio of male deaths to every 100 female deaths.
Burdwan ...	Burdwan ...	18,083	16,017	34,080	9	4	13	12·7	6·1	19·8	225	1	...	22	6	...	6	35	1·5	..	33·5	9·2	..	9·2	53·4	32·0	Data not available.		23	13	63·3	42·3	169
Midnapur ...	Midnapur ...	16,827	16,633	33,560	5	5	10	7·7	7·7	15·5	100	...	...	12	7	...	...	19	...	...	16·6	10·8	...	...	29·4	29·4			14	5	48·0	15·8	280
Hughli ...	Hughli and Chinsurah ...	19,179	19,539	38,718	7	2	9	9·4	2·7	12·1	350	9	...	16	2	...	3	30	12·1	...	21·5	2·7	...	4·0	40·3	33·2			15	15	40·7	39·6	100
Serampore ...	Serampore	13,558	12,937	25,496	12	10	22	23·6	19·6	43·2	120	1	...	4	2	1	6	14	2·6	...	7·3	3·9	2·0	11·8	27·5	25·5			10	4	38·4	14·2	250
	Uttarpara	3,046	2,464	5,510	2	..	2	18·9	..	18·9	No female births.	...	...	..	...	...	..	..	...	...	...	...	...	...	...	9·4			..	...	...	.....
Howrah ...	Howrah	60,989	44,639	105,628	18	19	37	8·9	9·3	18·2	94	2	1	12	5	2	6	29	1·0	·5	6·9	2·5	1·5	3·9	14·3	12·7			17	12	114·5	14·0	141
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	50	46	96	16·2	9·5	19·8	108	25	..	64	27	6	54	176	6·2	...	13·2	5·6	1·2	11·0	36·2	35·6			111	64	39·2	31·9	173
Nuddea	Kishnaghur	19,413	22,169	41,582	1	2	3	1·3	2·4	3·8	50	...	...	6	...	...	4	10	...	...	7·5	...	..	5·0	12·5	25·0			3	2	21·4	4·7	400
	Ranaghat ...	4,628	4,655	8,283	1	2	3	6·0	12·0	18·0	50	1	...	...	...	...	1	1	6·0	...	...	...	...	...	6·0	36·0			1	...	12·9	...	No female deaths.
	Santipore	11,539	12,542	24,131	7	6	13	15·1	12·9	28·0	116	...	...	11	...	1	1	13	...	...	23·7	...	2·1	2·1	28·0	5·6			7	6	31·4	24·9	116
Jessore	Jessore	4,830	3,666	8,496	2	..	2	13·2	...	13·0	No female births.	...	...	6	...	...	...	6	...	...	36·7	...	...	...	36·7	6·1			4	2	43·1	28·4	200
Rajshahye	Rampore Beauleah ...	10,768	9,025	19,793	1	1	2	2·6	2·6	5·2	100	...	...	2	...	...	...	2	..	...	5·2	...	...	...	5·2	7·9			...	2	...	11·5	No male deaths.
Darjeling	Darjeling	4,579	2,439	7,018	...	...	...	...	...	..	.....	...	...	1	...	...	1	2	...	...	7·4	...	...	7·4	14·8	7·4			1	1	11·4	21·3	100
Dacca	Dacca	42,782	37,379	80,161	19	16	35	12·3	10·4	22·7	118	...	...	4	4	...	20	28	...	...	2·6	2·6	...	13·0	18·2	24·8			17	11	29·7	15·3	154
	Narsinganj	7,695	4,866	12,561	7	2	9	29·0	8·3	37·3	350	...	...	2	...	...	1	3	...	...	8·3	...	...	4·1	12·4	8·3			3	...	30·5	...	No female deaths.
Chittagong	Chittagong	13,340	8,790	22,130	9	3	12	21·2	7·0	28·2	300	...	...	5	...	1	1	7	...	..	11·7	...	2·4	2·4	16·5	28·3			3	4	11·7	23·7	75
Tipperah	Comillah	8,153	5,353	13,506	1	2	3	3·9	7·7	11·6	50	...	...	3	...	...	2	5	...	...	11·6	...	...	7·7	19·3	27·0			2	2	12·8	29·1	66
Patna	Patna City	78,762	81,475	160,237	51	45	96	16·8	13·9	30·5	116	3	...	56	29	8	27	118	1·0	...	18·2	9·4	1·0	8·7	38·3	37·0			65	53	42·9	33·6	128
Gya	Gya	38,290	37,831	76,121	46	23	69	31·4	15·7	47·1	200	13	..	41	13	...	24	91	8·9	...	28·0	8·9	...	16·4	62·2	79·3			45	46	31·1	62·2	97
Shahabad ...	Arrah	20,980	22,505	43,485	11	6	17	13·2	7·1	20·3	183	..	...	7	1	...	3	11	...	...	8·4	1·2	...	3·6	13·2	23·2			4	7	9·2	16·2	57
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	9	7	16	11·0	8·5	19·5	128	3	..	6	1	...	...	10	3·7	...	7·3	1·2	..	..	12·2	23·0			5	5	11·3	11·3	100
Durbhanga ...	Durbhanga	33,774	33,322	67,096	20	14	34	15·7	11·0	26·7	142	...	..	9	6	...	2	17	...	...	7·1	4·7	...	1·6	13·4	17·3			11	6	16·9	9·7	183
Sarun	Chuprah	26,044	27,205	53,249	14	12	26	13·7	11·7	25·4	116	..	...	11	5	2	3	21	...	...	10·7	4·9	2·0	2·9	20·5	23·4			18	9	34·0	17·2	133
Bhagulpore ...	Bhagulpore ...	29,640	27,813	57,453	18	21	39	16·3	19·0	35·3	86	3	1	15	10	1	14	44	2·7	·9	13·6	9·0	·9	12·7	39·8	41·6			25	19	43·9	35·3	131
Monghyr ...	Monghyr	23,154	22,266	57,520	11	12	23	9·9	10·8	20·8	91	2	..	13	4	...	4	23	1·8	...	11·9	3·6	...	3·6	20·9	27·1			11	12	20·3	21·9	91
Purneah	Purneah	8,463	6,553	15,016	1	...	1	3·5	...	3·5	No female births	1	...	6	...	...	...	7	3·5	...	20·7	...	...	...	24·2	17·3			3	2	30·7	15·9	250
Poori	Poori	13,027	11,265	24,292	5	5	10	10·7	10·7	21·4	100	...	..	1	3	...	8	12	...	...	2·1	6·4	...	17·1	25·7	30·0			4	8	16·0	30·2	50
	Total	708,251	623,422	1,329,686	257	223	480	9·1·3	10·3	23·5	123	64	2	3·5	125	18	180	733	2·5	·1	13·1	4·9	·2	7·5	28·7	31·4			433	311	31·1	25·9	135

1	2	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		Deaths among—					Ratio per 1,000 of population per annum.					Deaths.										Ratio per 1,000 of population per annum.									
Districts.	Names of Municipalities.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	23	12	...	...	...	59·5	60·8	...	...	3	5	5	...	2	5	5	3	1	7	69·2	46·1	111·5	.....	33·4	19·7	32·7	23·5	21·2	245·8
Midnapur	Midnapur	...	19	...	...	...	...	38·1	...	...	...	1	1	1	2	2	1	4	5	3	...	70·0	22·1	13·8	34·2	32·9	7·1	37·5	69·5	50·4	.....
Hooghli	Hooghli and Chinsurah	...	23	7	...	...	...	37·8	53·3	...	...	2	4	3	1	2	2	5	4	3	4	110·3	78·0	44·9	17·2	35·1	13·6	37·1	40·3	47·9	85·0
Serampore	Serampore	...	13	1	...	...	...	36·8	55·4	...	...	6	2	1	...	...	1	...	1	2	1	439·4	57·6	20·7	.....	.....	9·7	.....	15·4	54·3	37·4
	Uttarpara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Howrah	Howrah	...	19	10	...	...	...	13·1	23·5	...	...	7	4	2	...	1	5	2	4	2	2	189·1	31·8	14·1	.....	6·9	10·0	4·7	15·2	15·9	23·8
24-Pergunnahs	Suburbs of Calcutta	3	105	67	...	...	36·5	36·4	36·1	...	...	30	13	6	10	8	46	15	14	10	19	327·4	46·3	15·6	29·0	23·1	42·9	19·1	21·4	36·6	69·4
Nuddea	Kishnaghur	...	3	3	...	...	...	8·0	30·0	...	...	1	1	2	1	1	2	...	1	...	1	74·0	16·0	22·9	13·7	18·3	14·5	.....	9·2	.....	17·7
	Ranaghat	...	1	...	...	...	...	7·1	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	.....	.....	.....	.....	.....	42·5	.....	.....	.....
	Santipore	...	10	3	...	...	...	30·3	22·5	...	...	4	...	...	...	1	2	3	...	1	3	372·3	.....	.....	.....	31·8	25·5	42·5	.....	29·2	69·3
Jessore	Jessore	...	1	5	...	...	...	11·8	68·0	...	...	...	...	...	1	2	1	1	1	...	...	.....	.....	.....	78·2	142·1	25·8	36·9	49·5	.....	.....
Rajshahye	Rampore Beauleah	...	1	1	...	...	...	8·2	8·3	...	...	...	...	...	...	...	1	...	...	1	...	... ...	.....	.....	.....	.....	12·5	.....	.....	42·9	.....
Darjiling	Darjiling	1	1	...	...	...	323·0	11·3	...	...	...	...	1	...	...	...	1	...	...	...	...	... ...	80·9	.....	.....	... ...	26·0	.....	.....	.....	... ...
Dacca	Dacca	...	11	17	...	...	...	14·3	23·5	...	...	5	...	1	1	...	6	3	7	1	4	137·0	.....	5·2	6·5	.....	20·4	15·4	45·4	17·6	37·3
	Narainganj	...	2	1	...	...	...	16·4	5·4	...	...	...	...	...	...	...	1	1	...	...	1	.....	.....	.....	.....	.....	49·3	19·5	.....	... ...	66·4	.....
Chittagong	Chittagong	1	2	4	...	...	65·3	17·9	13·6	...	...	...	...	...	...	...	1	1	1	...	2	2	.....	.....	.....	.....	21·5	11·2	15·6	.....	25·9	190·7
Tipperah	Comillah	...	...	5	...	...	...	...	35·2	...	...	3	...	...	...	...	...	...	...	2	...	333·3	... ...	.....	.....	.....	.....	.....	.....	125·6	... ...
Patna	Patna City	...	98	20	...	...	...	42·8	39·4	...	...	23	7	6	3	9	12	13	16	10	18	277·5	24·9	24·7	19·6	41·9	19·9	29·1	44·2	36·8	67·3
Gya	Gya	...	78	13	...	...	...	67·6	42·0	...	...	18	17	5	3	2	9	8	10	6	10	522·9	90·6	37·2	23·1	19·9	31·8	32·7	53·5	47·5	191·6
Shahabad	Arrah	...	9	2	...	...	...	15·1	8·4	...	...	3	1	...	...	1	3	...	...	...	4	181·1	11·7	.....	.....	14·5	13·2	.....	.....	.....	72·1
Mozufferpore	Mozufferpore	...	9	1	...	...	...	15·6	4·2	...	...	...	1	1	2	...	...	3	1	1	1	.....	12·9	11·6	26·2	.....	.....	22·4	10·4	16·6	31·4
Durbhanga	Durbhanga	...	15	2	...	...	...	16·1	8·9	...	...	3	4	1	...	1	1	...	3	1	4	100·3	27·3	6·6	.....	13·9	3·9	.....	14·6	11·9	65·1
Saran	Chuprah	...	16	5	...	...	...	20·1	21·6	...	...	1	4	1	1	...	2	3	2	2	5	38·6	20·3	8·4	16·1	.....	16·9	19·3	16·6	28·7	76·7
Bhagulpore	Bhagulpore	...	31	11	...	...	...	6·1	53·3	...	...	12	5	4	2	1	6	6	4	2	2	532·6	46·0	35·4	15·7	12·4	25·5	33·6	32·4	24·4	85·9
Monghyr	Monghyr	...	19	4	...	...	...	22·1	16·3	...	...	4	5	2	...	1	3	3	1	2	2	140·0	41·8	14·7	.....	13·3	13·1	17·8	8·2	26·3	29·9
Purneah	Purneah	1	4	2	...	...	311·6	23·7	18·4	...	...	...	1	...	...	...	2	2	2	...	...	.....	45·0	.....	.....	... ...	21·7	36·5	66·1	.....	.....
Puori	Puori	...	12	...	...	...	...	25·0	...	...	...	3	...	...	...	...	...	...	...	1	8	528·6	.....	... ...	... ...	.....	.....	.....	.....	23·6	223·3
	Total ...	6	529	194	...	...	28·3	29·7	26·4	...	...	154	69	43	27	36	111	78	77	53	103	230·5	31·5	17·9	12·3	18·5	12·2	17·6	24·7	26·5	67·3

Office of Sanitary Commissioner for Bengal,
The 29th October 1883.

F. W. A. deFABECK,
Offg. Sanitary Commissioner for Bengal.

MEMORANDA.

THE subjoined table presents the vital statistics of the first class Municipalities in Bengal for the week ending 13th October 1883. The results to be gathered from it are the following:—

(1) That births and deaths were recorded at the rates respectively of 24·8 and 28·8 per 1,000 of population, against 23·5 and 28·7 per 1,000 respectively in the preceding week ending 6th October.

(2) That the Municipalities which returned the highest birth and death rates were—

Births.	Ratio per mille.	*Deaths.*	Ratio per mille.
Serampore	47·1	Ranaghat	53·8
Bhagulpore	47·1	Gya	50·6
Gya	45·1	Burdwan	50·4
Durbhanga	39·3	Jessore	42·8
Arrah	35·9	Poori	40·7
Chuprah	32·2	Suburbs of Calcutta ..	39·7
Midnapore	31·0	Serampore	39·3
Jessore	30·6	Hughli	37·6
		Bhagulpore	36·2
		Naraingunj	29·0
		Patna	28·5
		Midnapore	26·3

(3) That the mortality from the several death-causes stood as follows, as compared with that in the preceding week:—

	Ratio per mille during the weeks ending—	
	13th October.	6th October.
Cholera	3·6	2·5
Small-pox	·1	·1
Fevers	12·6	13·1
Bowel-complaints	3·7	4·9
Injury	·7	·7
Other causes	8·1	7·4

The above figures indicate that there was an increase of mortality from cholera and those diseases classed under the head of "other causes;" a decrease from fever and bowel complaints; and equal death-rates from small-pox and injury.

(4) That of the above-mentioned causes of death, while small-pox was fatal in only the Dacca town at the rate of 1·3 per 1,000 of its population, and bowel-complaints and injury proved nowhere very severe, the rest of the diseases caused the highest mortality in the following Municipalities:—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Hughli ..	20·1	Ranaghat ..	47·9	Poori ..	23·6
Burdwan ..	10·7	Jessore ..	42·8	Serampore ..	19·6
Suburbs of Calcutta	7·9	Burdwan ..	25·9	Naraingunj ..	16·5
Serampore ..	5·9	Gya ..	21·9	Gya ..	16·4
Howrah ..	5·4	Midnapore ..	20·1	Suburbs of Calcutta	12·4
Mozufferpore ..	4·9			Burdwan ..	10·7
Gya ..	4·8			Dacca ..	10·4
Bhagulpore ..	3·6			Arrah ..	9·6
				Bhagulpore ..	9·1

(5) That the mortality of the week distributed under the heads of *Sex*, *Class* and *Age* stands as noted below:—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males ..	31·5	Christians ..	28·3	Under 1 year ..	276·9
Females ..	25·7	Hindus ..	31·2	1 and under 5 years ..	27·9
		Mahomedans ..	23·4	5 and under 10 „ ..	23·3
				10 and under 15 „ ..	12·6
				15 and under 20 „ ..	17·8
				20 and under 30 „ ..	19·1
				30 and under 40 „ ..	18·7
				40 and under 50 „ ..	23·5
				50 and under 60 „ ..	33·5
				60 years and upwards ..	49·3

F. W. A. DEFABECK,
Offg Sanitary Commissioner for Bengal.

The 29th October 1883.

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 13th October 1883.

1	2	3			4			5			6	7							8						9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.															Sex.			
DISTRICTS.	NAMES OF MUNICIPALITIES.				NUMBER.			RATIO PER 1,000 OF POPULATION PER ANNUM.			Ratio of male births to every 100 female births.	DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.						COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		Ratio of male deaths to every 100 female deaths.
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.		Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	
Burdwan	Burdwan	18,063	16,017	34,080	5	7	12	7·6	10·7	18·3	71	7	...	17	3	...	7	33	16·7	...	25·9	3·1	...	10·7	56·4	53·4		22	11	63·3	35·7	200
Midnapur	Midnapur	16,927	16,633	33,560	9	11	20	14·0	17·0	31·0	81	...	...	13	3	...	1	17	...	...	20·1	4·7	...	1·5	26·3	29·4		9	8	27·6	25·0	112
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	12	8	20	16·1	10·8	26·9	150	15	...	8	...	1	4	28	20·1	...	10·8	...	1·3	5·4	37·6	40·3		18	10	48·3	26·6	180
Serampore ...	Serampore	13,559	12,937	26,496	14	10	24	27·5	19·6	47·1	140	3	...	6	1	...	10	20	5·9	...	11·8	2·0	...	19·6	39·3	27·5		13	7	49·9	28·1	185
Serampore ...	Uterpara	3,046	2,464	5,510	1	1	2	9·4	9·4	18·9	100	1	...	...	...	1	...	2	9·4	...	...	...	9·4	...	18·9	...		2	...	34·1	...	No female deaths.
Howrah	Howrah	60,989	44,639	105,628	20	16	36	9·8	7·9	17·7	125	11	...	16	6	3	6	42	5·4	..	7·9	3·0	1·4	3·0	20·7	14·3		29	13	24·7	15·1	223
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	31	39	90	10·5	8·1	18·6	130	38	...	73	18	3	60	192	7·9	...	15·1	3·7	·6	12·4	39·7	36·2		126	66	44·5	32·9	196
Nuddea	Kishnagar	19,413	22,169	41,582	5	12	17	6·3	15·0	21·3	41	1	...	11	...	...	6	18	1·2	...	13·8	...	...	7·5	22·5	12·5		7	11	18·7	25·8	63
Nuddea	Ranaghat	4,028	4,655	8,683	1	...	1	5·9	...	5·9	No female births.	...	...	8	...	...	1	9	...	...	47·9	...	...	5·9	53·8	6·0		4	5	51·6	55·9	80
Nuddea	Santipore	11,589	12,542	24,131	2	4	6	4·3	8·6	12·9	50	1	...	9	1	...	...	11	2·1	...	19·4	2·1	...	...	23·7	28·0		8	3	35·9	12·4	266
Jessore	Jessore	4,830	3,665	8,495	3	2	5	18·4	12·2	30·6	150	...	...	7	...	...	...	7	...	...	42·8	...	...	...	42·8	36·7		3	4	32·3	56·8	75
Rajshahye ...	Rampore Beauleah	10,766	9,025	19,791	5	...	5	13·1	...	13·1	No female births.	...	...	4	...	...	1	5	...	...	10·5	...	...	2·6	13·1	5·2		3	2	14·5	11·5	150
Darjiling	Darjiling	4,579	2,439	7,018	...	...	...	...	...	...	.....	...	...	1	...	...	1	2	...	...	7·4	...	...	7·4	14·8	14·8		1	1	11·4	21·3	100
Dacca ...	Dacca	42,782	37,379	80,161	25	19	44	16·2	12·3	28·5	131	...	2	5	11	...	16	34	...	1·3	3·2	7·1	...	10·4	22·0	16·2		21	13	25·5	18·1	161
Dacca ...	Narsinganj	7,605	4,956	12,561	3	1	4	12·4	4·1	16·5	300	...	...	1	2	...	4	7	...	...	4·1	8·3	...	16·5	29·0	12·4		4	3	27·4	31·5	133
Chittagong ...	Chittagong	13,340	8,790	22,130	3	2	5	7·0	4·7	11·7	150	...	...	1	...	...	3	4	...	...	2·4	...	...	7·0	9·4	16·5		3	1	11·7	5·9	300
Tipperah	Comillah	8,153	5,353	13,506	1	1	2	3·8	3·8	7·7	100	...	...	3	...	...	...	3	...	...	11·6	...	...	...	11·6	19·3		3	...	19·1	...	No female deaths.
Patna	Patna City	73,762	51,475	160,237	37	27	64	12·1	8·7	20·8	137	...	...	40	17	1	24	88	...	...	14·9	5·5	·3	7·8	28·5	38·3		42	46	27·8	29·4	91
Gya	Gya	38,220	37,881	76,121	36	30	66	24·6	20·5	45·1	120	7	...	32	8	3	24	74	4·8	...	21·9	5·5	2·0	16·4	50·6	62·2		34	40	46·2	55·0	85
Shahabad	Arrah	20,960	22,505	43,465	20	10	30	23·9	12·0	35·9	200	...	...	2	2	...	8	12	...	...	2·4	2·4	...	9·6	14·4	14·2		3	9	7·4	20·8	33
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	15	8	23	18·3	9·7	28·0	187	4	...	9	1	2	3	19	4·9	...	10·9	1·2	2·4	3·6	23·1	12·2		9	10	20·3	23·5	90
Durbhanga ...	Durbhanga	33,774	32,322	66,096	19	31	50	14·9	24·4	39·3	61	...	...	13	4	...	2	19	...	...	10·2	3·1	...	1·6	14·9	13·4		14	5	21·6	8·0	280
Chupra	Chuprah	26,044	27,205	53,249	12	21	33	11·7	20·5	32·2	57	...	...	8	6	·1	1	16	...	...	7·8	5·8	1·0	1·0	15·6	20·5		9	7	18·0	13·4	128
Bhagulpore ...	Bhagulpore	29,640	27,818	57,458	21	31	52	19·0	28·1	47·1	67	4	...	19	7	...	10	40	3·6	...	17·2	6·3	...	9·1	36·2	39·8		21	19	36·8	35·5	110
Monghyr	Monghyr	28,154	29,366	57,520	6	4	10	5·4	3·6	9·0	150	...	...	3	2	...	4	9	...	...	2·7	1·8	...	3·6	8·1	20·8		6	3	11·1	5·3	200
Purneah	Purneah	8,463	6,553	15,016	...	4	4	...	13·8	13·8	No male births.	...	...	4	1	...	1	6	...	...	13·8	3·5	...	3·5	20·8	24·2		3	3	18·4	23·8	100
Pooree	Pooree	13,027	11,265	24,292	5	5	10	10·7	10·7	21·4	100	1	...	3	2	2	11	19	2·1	...	6·4	4·3	4·3	23·6	40·7	25·7		11	8	43·9	30·9	137
	Total ...	705,251	624,429	1,329,680	331	304	635	12·9	11·9	24·8	108	93	2	322	94	17	208	736	3·6	·1	12·6	3·7	·7	8·1	28·8	28·7	Data not available.	428	308	31·5	25·7	139

DISTRICTS.	NAMES OF MUNICIPALITIES.	MORTALITY ACCORDING TO— Class. Deaths among— Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.
Burdwan	Burdwan	..	26	7	...	...	...	57·1	35·5	...	...
Midnapur	Midnapur	...	13	4	...	...	...	26·1	29·8	...	...
Hughli	Hughli and Chinsurah	...	21	7	...	...	...	34·5	53·3	...	...
Serampore ...	Serampore	...	18	2	...	...	...	37·1	110·9	...	...
	Uterpara	.	2	.	...	...	...	19·5	..	...	...
Howrah ...	Howrah	2	33	7	...	...	53·9	21·0	16·7	...	...
24-Pergunnahs ..	Suburbs of Calcutta	3	136	53	—	...	38·5	47·2	23·5	...	...
Nuddea	Kishnagar	...	14	4	...	...	..	23·5	24·0	...	...
	Ranaghat	...	9	...	...	...	...	64·0	...	...	...
	Santipore	...	10	1	...	...	...	30·3	7·8	...	...
Jessore	Jessore	...	...	7	...	...	...	...	95·2	...	...
Rajshahye	Rampore Beauleah	...	2	3	...	...	...	10·5	15·9	...	...
Darjiling	Darjiling	1	1	...	...	...	325·0	11·3	.	...	...
Decca	Decca	...	16	18	...	...	...	20·6	22·8	...	...
	Naraingunj	...	3	4	...	...	...	24·7	33·8	...	...
Chittagong	Chittagong	...	4	..	...	...	...	33·8	...	...	...
Tipperah	Comillah	...	...	3	...	...	...	...	21·1	...	...
Patna	Patna City	...	67	21	...	...	...	39·3	26·7	...	...
Gya	Gya	...	62	12	...	...	...	58·7	38·8	...	..
Shahabad	Arrah	...	8	4	...	...	...	13·4	16·8	...	...
Mozufferpore	Mozufferpore	...	15	4	...	...	...	26·0	16·7	...	...
Durbhanga	Durbhanga	...	16	3	...	...	...	17·2	8·9	...	...
Sarun	Chuprah	...	16	...	...	...	...	20·2	...	...	...
Bhagulpore	Bhagulpore	...	35	7	...	...	...	43·6	21·1	...	...
Monghyr	Monghyr	...	6	3	...	...	...	7·0	12·4	...	...
Purneah	Purneah	...	4	2	...	...	...	22·7	15·6	...	...
Pooti	Pooti	...	19	...	...	...	..	41·1	...	...	...
	TOTAL ...	6	554	176	...	...	23·3	31·2	23·4	...	...

Age. Deaths.

Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.
9	1	1	3	2	5	5	7	...	...
..	3	2	...	3	...	2	3	4	1
5	2	4	3	...	6	3	2	2	2
10	2	1	...	...	3	1	1	1	1
...	...	...	...	...	1	1	...	...	...
8	2	2	...	2	7	8	4	2	7
20	12	14	5	11	40	24	20	11	16
...	...	7	1	...	4	4	...	2	...
1	...	...	1	1	2	...	2	1	1
1	...	...	1	1	1	2	1	1	3
1	1	...	2	1	1	1	...	...	...
...	...	...	...	2	1	...	...	1	1
...	1	...	...	..	1	...	...	...	...
11	2	2	2	1	3	2	3	5	3
5	1	...	...	...	...	1	...	...	...
1	...	...	...	1	...	1	...	1	...
...	...	1	...	...	..	...	1	...	1
15	13	4	6	3	5	9	8	7	18
25	4	6	2	4	4	8	4	4	12
3	2	..	...	...	1	2	...	...	4
2	4	3	...	1	4	1	1	1	3
5	2	1	3	...	2	...	3	1	2
3	2	2	...	...	2	2	2	2	1
11	4	3	...	...	3	4	9	5	1
2	2	1	...	...	1	1	...	5	...
..	...	...	...	1	3	1	...	...	1
5	...	5	...	...	...	...	2	9	...
161	59	59	28	34	109	83	73	62	77

Ratio per 1,000 of population per annum.

Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 and upwards.
709·1	23·0	22·3	62·0	33·3	33·8	37·7	38·4	.....	.....
.....	41·2	27·7	.....	49·4	.....	18·8	41·9	100·8	28·4
275·7	39·0	58·7	34·4	.....	40·7	12·3	20·3	31·3	41·6
733·4	57·6	20·7	.....	.....	29·0	16·5	15·4	27·3	37·4
.....	.....	.....	.....	.....	45·2	49·0	.....	.....	.....
171·5	15·9	14·1	.....	15·0	14·0	18·9	16·3	16·9	31·2
435·6	38·6	36·8	14·5	31·7	35·8	24·2	30·6	33·7	58·4
.....	.....	.....	80·3	13·7	.....	29·0	29·8	.....	29·6	.....
.....	.....	.....	39·9	83·5	69·6	.....	103·6	71·8	91·4
93·2	.....	.....	30·9	34·3	13·7	28·4	15·9	39·2	103·3
258·0	105·3	.....	156·4	71·0	25·8	34·0	.....	.....	.....
.....	.....	.....	.....	62·6	15·5	.....	.....	41·9	54·0
.....	80·9	.....	.....	.....	26·0	.....	.....	.....	.....
301·4	14·1	10·5	13·1	7·1	10·2	8·9	15·6	54·9	39·9
931·9	45·6	.....	.....	.....	.....	24·3	.....	.....	.....
92·4	.....	.....	.....	21·5	.....	15·6	.....	47·9	.....
.....	.....	31·9	.....	.....	.....	.....	39·6	.....	76·7
181·0	46·3	12·4	21·7	14·0	9·0	29·1	23·1	25·9	67·8
755·3	32·7	44·6	15·5	39·7	14·1	33·7	31·3	31·6	121·3
121·1	23·5	.....	.....	.....	6·6	16·3	.....	.....	72·1
105·9	51·5	34·7	.....	17·2	24·3	7·5	10·6	16·0	42·3
167·0	13·7	6·6	28·1	.....	7·8	.....	21·0	11·9	32·6
105·8	19·6	16·9	.....	.....	10·9	12·9	15·6	24·7	14·9
479·1	38·6	25·6	.....	.....	14·3	22·4	7·9	61·1	14·4
79·0	16·7	7·4	.....	.....	5·9	5·8	.....	26·2	.....
.....	.....	.....	.....	83·3	47·5	14·2	.....	.....	64·4
525·8	.....	119·4	.....	.....	.....	.....	31·9	212·1	.....
176·9	27·9	23·3	13·6	17·8	19·1	18·7	23·3	33·5	49·3

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 29th October 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th October 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity	Wind. Prevailing direction.	Miles recorded	Rain.	Weather.
1883.		☾		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Oct.	21st	140·8	9·8	29·922	77·8	85·1	13·9	71·2	73·3	0·764	71·2	80	NNE and E ...	96	Nil.	Chiefly clear.
„	22nd	141·9	7·1	·902	78·2	84·6	11·2	73·4	73·9	·781	71·8	81	E and NW by N ...	89	„	Partially cloudy, ○.
„	23rd	139·8	10·0	·927	77·6	84·5	12·7	71·8	71·6	·697	68·4	75	N by W and NNE..	124	„	Chiefly clear.
„	24th	141·2	10·3	·885	76·2	83·6	14·4	69·2	70·1	·657	66·7	74	N by W and N ...	98	„	Chiefly clear, ⌓.
„	25th	140·5	10·5	·880	75·8	84·1	14·9	69·2	69·0	·619	65·0	70	N and NNW ...	92	„	Clear.
„	26th	137·7	10·9	·905	74·8	84·4	19·2	65·2	68·5	·618	65·0	73	NNW, WNW, and calm.	51	„	Clear, ⌓.
„	27th	140·6	9·8	·988	75·7	85·6	19·7	65·9	69·7	·647	66·3	73	ENE and calm ...	89	„	Clear, ⌓.

		Inches.
The mean pressure of the seven days		29·916
The average pressure of the corresponding period for 24 years, S. G.'s Office ...		29·860
		Hours.
The total number of hours of bright sunshine in the seven days		67·7
		⊖
The mean temperature of the seven days		76·6
The average temperature of the corresponding period for 24 years, S. G.'s Office ...		79·8
The extreme variation of temperature during the seven days		20·4
The maximum temperature during the seven days		85·6
		Miles.
The highest velocity of the wind in one hour during the seven days		10
		lbs.
The highest pressure of the wind on one square foot during the seven days		... Not measureable.
		%
The mean relative humidity during the seven days		75
The average relative humidity of the corresponding period for 24 years, S G 's Office...		78
		Inches.
The total fall of rain from 21st to 27th October 1883		Nil.
The average fall of the corresponding period for 24 years, S G.'s Office... ...		1·65
The total fall from 1st January to 27th October 1883		50·04
The average fall of the corresponding period for 24 years, S. G.'s Office		64·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

○ overcast, ⌓ dew.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 29th October 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 21st to 27th October 1883.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
October ...	21st ...	77·5	88·1	17·3	70·8	72·7	·741	70·3	·79	Nil
,, ...	22nd ...	78·5	86·7	12·9	73·8	74·5	·801	72·6	·82	,,
,, ...	23rd ...	78·0	86·2	14·3	71·9	70·1	·630	65·6	·65	,,
,, ...	24th ...	77·7	86·2	15·7	70·5	70·5	·651	66·5	·69	,,
,, ...	25th ...	77·5	86·9	16·9	70·0	70·8	·664	67·0	·71	,,
,, ...	26th ...	76·3	86·3	19·9	66·9	70·3	·602	67·0	·73	,,
,, ...	27th ...	77·2	87·6	19·8	67·8	71·8	·708	68·9	·75	,,

	°
The mean temperature of the seven days	77·5
The extreme variation of temperature during the seven days	21·2
The maximum temperature during the seven days	88·1
	%
The mean relative humidity during the seven days	73
	Inches.
The total fall of rain from 21st to 27th October 1883	Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h. 16h. and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office, India,
The 29th October 1883.

Henry F. Blanford,
Meteorological Reporter to the Govt. of India.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements shewing the total amount of Traffic and Tolls on the Canals for the month of August 1883.

ORISSA CIRCLE.

Taldundah Canal.

LENGTH OF CANAL OPEN—27½ MILES.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	LOCAL TRAFFIC.							
	(1)—PRIVATE.							
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
1	Paddy	358	300	340	19	193	3 11 5	.....
8	Jaggery	898	4,490	1,234	44	1,100	12 5 8	.....
2	Mustard	408	1,404	693	25	470	5 15 1	.....
	BUILDING MATERIALS.							
48	Rubble	15,144	450	21,537	769	6,150	145 6 5	.....
...	Bamboos (5,100 in number)	.....	100	.....	.....	.....	6 6 0	.....
	MISCELLANEOUS.							
91	Passenger boats	.....	.....	51,604	1,857	5,571	260 3 9	.....
45	Empty do	.....	.....	11,439	408	4,085	38 13 8	.....
...	Passengers (3,400 in number)	.....	.....	.....	.....	.....	16 15 7	.....
185	Total ...	16,868	6,744	87,457	3,122	17,569	489 13 7	0 5 3
110	Total of same month last year ...	19,522	44,348	60,486	2,160	7,512	301 3 9	0 7 6

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	
37	Laterite rubble	12,167	440	22,060	788	2,364	55 1 10	
1	Ditto cut stone	408	17	753	27	81	1 14 1	
2	Sand stone rubble	1,815	60	2,323	60	1,740	22 4 0	
1	Gravel	243	10	450	16	48	1 2 0	
	MISCELLANEOUS.							
41	Empty boats	.....	.....	11,553	405	1,621	30 9 10	
52	Total ...	14,131	527	36,839	1,316	5,864	110 15 9	0 2 4
46	Total of same month last year ...	5,850	202	15,250	545	681	38 1 8	0 10·7

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
185	Private, including miscellaneous	16,869	6,744	87,457	3,122	17,569	489 13 7	.....
82	Government stores, including miscellaneous	14,131	527	36,839	1,316	5,864	110 15 9	.....
267	Grand Total ...	30,999	7,271	124,276	4,438	23,433	600 13 4	.....
150	Grand Total of same month last year ...	25,372	44,550	75,736	2,705	8,193	339 5 5	.....

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	196 11 8
Amount of tollage for the month	600 13 4
Total ...	797 9 0
Amount credited in the accounts for the month	556 2 5
Balance at the end of the month	241 6 7

Kendrapara Canal and its Branch to Gundakia on the Gobri River.

LENGTH OF CANAL OPEN — 69 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats Maunds.	Tonnage of Boats Tons.	Ton-mileage.	Tollage	Rate of toll per ton-mile.
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
55	Paddy	5,500	8,800	10,827	387	11,282	115 11 1	
97	Rice	35,000	1,05,000	68,953	2,391	118,264	1,074 5 1	
3	Betel leaves	60	300	110	5	60	1 1 6	
9	Gram	570	2,280	1,213	45	2,116	18 2 0	
2	Pulses	70	310	207	7	169	2 14 9	
2	Cocoanuts	100	150	247	9	100	3 3 6	
22	Jaggery	2,000	10,000	4,044	144	2,583	41 0 4	
2	Coriander seed	60	300	131	5	180	1 12 9	
5	Salt	550	2,700	1,180	41	619	7 4 0	
1	Mustard	100	500	225	8	160	2 4 0	
1	Oil	150	2,000	328	13	643	6 8 0	
3	Turmeric	230	1,150	415	15	285	4 7 10	
4	Fish (salt)	1 0	850	252	9	152	3 2 7	
	STIMULANTS.							
1	Ganja	20	400	63	2	10	0 6 0	
1	Tobacco	50	150	114	4	120	0 10 0	
	STAPLES OF MANUFACTURE.							
1	Silk	20	5 0	194	7	210	1 15 6	
1	Cotton	50	500	150	5	100	1 8 0	
2	Jute	300	1,500	595	21	282	6 1 0	
4	Hides	900	9,000	1 754	62	2,688	28 13 0	
5	Thread	5.0	50,000	1,816	65	2,730	28 12 6	
4	Castor seed	580	2,650	878	31	592	5 11 4	
6	Til-seed	650	3,200	1,296	46	2,100	17 4 6	
	BUILDING MATERIALS.							
2	Bricks	300	50	480	17	1 16	2 4 0	
1	Tiles	200	20	332	12	360	5 4 6	
3	Stone	1,000	15	1,526	54	1,728	24 6 0	
2	Lime	80	70	662	24	468	6 13 6	
6	Unwrought timber	750	2,200	1,778	64	3,620	32 10 7	
2	Sleepers	700	1,900	1,218	44	2,200	22 2 6	
1	Plank	400	100	754	27	1,458	15 0 0	
	FUEL.							
7	Firewood	1,200	120	2,684	96	3,490	40 4 6	
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
9	Earthenpots	300	20	543	20	892	4 14 4	
	MISCELLANEOUS.							
68	Passengers (2,204 in number)	.....	.....	21,053	751	39,231	508 15 1	
269	Empty boats	.....	.....	31,841	1,137	42,816	228 9 5	
..	Timbers (180 in number)	.....	720	.....	.....	.....	11 13 0	
1	Olleake	140	160	272	10	4 0	3 12 0	
38	Piece-goods (miscellaneous)	9,000	67,200	16,803	673	38,208	342 0 3	
2	Gunny-bags	500	3,000	1,556	56	3,024	31 0 0	
..	Fine for losing ticket	.....	.....	.....	.....	.....	1 0 0	
642	Total	62,500	2,77,325	1,76,559	6,304	2,76,093	2,713 13 10	0 1·7
524	Total of same month last year	61,400	2,66,685	1,72,420	6,158	2,50,211	2,503 5 5	0 1·9

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds	Rs				Rs A P.	A. P.
	BUILDING MATERIALS.							
1	Lime	20	10	36	1	15	0 2 6	
1	Timber	50	100	114	4	108	2 1 0	
44	Laterite stones	15,000	250	25,915	923	35,800	389 8 9	
	FUEL.							
1	Charcoal	100	25	215	8	178	1 2 0	
	MISCELLANEOUS.							
45	Empty boats	.....	.....	9,672	346	11,842	66 8 1	
1	Stores, &c	100	200	181	6	251	2 13 6	
93	Total	15,270	585	36,153	1,291	48,284	459 8 10	0 1·7
16	Total of same month last year	1,810	120	4,908	176	6,006	51 9 9	0 1·6

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
642	Private, including miscellaneous	62,500	2,77,325	1,76,559	6,304	2,76,093	2,713 13 10	
93	Government stores, including miscellaneous	15,270	585	36,153	1,291	48,284	459 8 10	
735	Grand Total	77,570	2,77,910	2,12,712	7,595	3,24,147	3,146 1 8*	
	Deduct amount erroneously charged on Messrs J. Bulloch & Co., in July 1883 now refunded.	.....	..	.....			3 4 0	
							3,142 13 8	
540	Grand Total of same month last year	63,210	2,66,805	1,77,828	6,834	2,56,277	2,554 15 2	

* Of this Rs. 321-12-10 is the collection on the Gobri Canal Locks; Rs. 753-12-8 on the Kendrapara Canal extension; and Rs. 2,070-8-2 on the Kendrapara Canal.

Kendrapara Canal and its Branch to Gundakia on the Gobri River—concluded.

Memo.	Rs. A. P.
Unrecovered balance on the 1st of the month	6,560 7 4
Amount of tollage for the month	3,142 13 8
Total ...	9,703 5 0
Amount credited in the accounts for the month	5,957 3 7
Balance at the end of the month	3,746 1 5

High Level Canal, Range I.

Length of Canal open—34 miles.

LOCAL TRAFFIC.

(1)—PRIVATE

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Articles of Food.	Mds.	Rs.				Rs. A. P.	A. P.
17	Paddy	2,500	3,500	4,150	148	5,032	50 15 0	.....
83	Rice	8,000	2,500	15,453	552	15,594	157 6 6	.....
3	Grain	200	800	609	22	748	7 8 0	.....
1	Chillies	100	1,000	180	6	198	2 3 0	.....
35	Salt	4,600	23,000	6,612	218	7,788	79 11 0	.....
	Building Materials.							
2	Timbers	30	100	50	2	48	0 6 0	.....
	Miscellaneous.							
1	Passenger boat Passenger (one in number)...	.....	.....	129	5	170	1 9 9	.....
93	Empty boats	.....	.....	7,918	283	8,614	88 3 9	.....
20	Straw	1,000	200	5,495	135	1,500	14 14 9	.....
3	Chalk	400	1,500	628	23	748	7 13 0	.....
23	Sundries	2,500	20,000	3,995	143	4,629	45 0 0	.....
281	Total ...	19,330	53,900	43,198	1,544	44,269	435 12 9	0 1·9
175	Total of same month last year ...	13,050	59,875	31,507	1,126	31,935	314 6 9	0 1·9

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	Miscellaneous.	Mds.	Rs.				Rs. A. P.	A. P.
1	Empty boats	.....	.....	195	7	231	1 1 6	.....
1	Total ...	.....	.....	195	7	231	1 1 6	0 0·9
1	Total of same month last year ...	.....	.....	199	7	231	1 4 0	0 1·0

ABSTRACT.

		Mds.			Rs.		Rs. A. P.	
281	Private, including miscellaneous	19,330	52,900	43,198	1,544	44,269	435 12 9	.....
1	Government stores, including miscellaneous	.....	.....	195	7	231	1 1 6	.....
282	Grand Total ...	19,330	52,900	43,393	1,551	44,500	436 14 3	.....
177	Grand Total of same month last year ...	13,050	59,875	31,706	1,133	32,166	315 10 9	.....

Memo.	Rs. A. P.
Unrecovered balance on the 1st of the month	626 5 3
Amount of tollage for the month	436 14 3
Total ...	1,063 3 6
Amount credited in the accounts for the month	*324 9 8
Balance at the end of the month	738 10 3

Amount realized during month	241 9 9
Ditto ditto in May 1879, omitted to have been credited in the account ...	82 15 6
Total ...	324 9 3

High Level Canal, Range II.

LENGTH OF CANAL OPEN—12½ MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
3	Paddy	400	500	600	24	144	4 2 0	.....
21	Rice	1,800	5,400	2,838	137	1,768	23 13 0	.....
3	Dry mangoes	200	400	693	25	300	4 8 6	.....
1	Chillies	50	500	187	7	84	1 5 0	.....
1	Pulses	200	800	348	14	168	2 6 0	.....
2	Jaggery	300	1,500	509	20	240	3 8 0	.....
	STAPLES OF MANUFACTURE.							
2	Castor seed	200	800	409	18	216	3 8 0	.....
	FUEL.							
5	Firewood	300	30	648	22	176	5 1 3	.....
	MISCELLANEOUS.							
1	Passenger boat Passenger (one in number)	.....	.....	150	5	66	0 15 0	.....
32	Empty boats	.....	.....	2,592	93	1,056	7 14 0	.....
	Small dongahs (23 in number)	.....	.....	.....	.....	.....	7 5 0	.....
71	Total	3,450	9,930	10,183	365	4,217	64 3 9	0 2 9
50	Total of same month last year	3,400	14,310	9,357	353	3,317	97 3 6	0 5 6

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
15	Gravel	5,000	50	8,008	286	1,716	49 15 0	.....
	FUEL.							
2	Firewood	700	70	2,046	73	73	12 12 0	.....
	MISCELLANEOUS.							
12	Empty boats	.....	.....	3,439	123	738	10 11 9	.....
	Small dongahs (6 in number)	.....	.....	.....	.....	...	1 11 0	.....
29	Total	5,700	150	13,493	482	2,527	75 1 9	0 5·6
21	Total of same month last year	5,000	85	8,008	308	1,914	53 2 9	0 5·3

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
71	Private, including miscellaneous	3,450	9,930	10,183	365	4,217	64 3 9	.....
29	Government stores, including miscellaneous	5,700	150	13,493	482	2,527	75 1 9	.....
100	Grand Total	9,150	10,080	23,676	847	6,744	139 5 6	.....
71	Grand Total of same month last year	8,400	14,393	18,463	660	5,231	150 6 3	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	323 6 9
Amount of tollage for the month	139 5 6
Total	462 12 3
Excess recovery of tollage to end of September 1883	15 5 0
Deduct more shown in January 1879	4 0 0
	11 5 0
	477 1 3
Amount credited in the accounts for the month	*147 0 6
Balance at the end of the month	330 0 9

*Recovered and credited during month	158 3 3
Add less credited in September 1881	0 3 0
	158 6 3
Less now credited in January 1883	11 5 9
	147 0 6

High Level Canal, Range III.

LENGTH OF CANAL OPEN—20 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate.		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
10	Rice	1,000	3,000	1,814	65	975	11 3 6	.....
1	Pulses	100	400	331	12	216	2 1 6	.....
1	Jaggery	100	500	250	9	162	1 9 0	.....
2	Salt	200	1,000	540	19	342	3 5 6	.....
	STAPLES OF MANUFACTURE.							
1	Til seed	100	400	223	10	180	1 13 6	.....
	MISCELLANEOUS.							
1	Passenger boat Passenger (one in number)	.....	.....	125	5	90	0 13 6	.....
11	Empty boats	.....	.....	916	33	538	2 12 3	.....
27	Total ...	1,500	5,300	4,278	153	2,503	23 10 9	0 1·8
18	Total of same month last year ...	700	2,950	2,464	88	616	18 8 10	0 5·7

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
8	Kurkutcha	2,300	50	3,895	139	973	24 3 0	.....
	MISCELLANEOUS.							
8	Empty boats	.....	.....	1,565	56	393	4 15 3	.....
16	Total ...	2,300	50	5,460	195	1,365	29 4 3	0 4·1
10	Total of same month last year ...	1,500	25	3,546	127	889	18 4 9	0 4·0

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	A. P.
27	Private, including miscellaneous	1,500	5,300	4,278	153	2,503	23 10 9	.....
16	Government stores, including miscellaneous	2,300	50	5,460	195	1,365	29 4 3	.....
43	Grand Total ...	3,800	5,350	9,738	348	3,868	53 15 0	.....
23	Grand Total of same month last year ...	2,200	2,975	6,010	215	1,505	36 13 7	.....

MEMO.

				Rs. A. P.
Unrecovered balance on the 1st of the month	...	...	...	246 2 11
Amount of tollage for the month	...	...	...	130 2 8*
		Total	...	116 6 3
Amount credited in the accounts for the month	...	...	...	50 15 3
Balance at the end of the month	...	...	...	65 1 0

*Assessed during the month	...	...	...	...	...	53 15 0
				Rs. A. P.		
Less tollage on steamer for April 1883 written back	...	...		182 7 8		
More shown in March 1880	...	...	...	0 10 0		
						183 1 8
						130 2 8

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	LOCAL TRAFFIC.							
	(1)—PRIVATE							
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
150	Paddy	27,395	21,522	51,140	.....	.....	784 4 6	.....
441	Rice	98,472	1,50,207	1,98,830	.....	.....	1,930 15 3	.....
5	Wheat	660	2,660	1,859	.....	.....	9 5 0	.....
177	Gram	26,280	73,395	60,660	.....	.....	409 3 0	.....
20	Fruits	2,110	2,550	4,915	.....	.....	54 2 8	.....
117	Sugar (unrefined)	23,065	71,600	46,005	.....	.....	258 14 6	.....
114	Salt	58,830	1,13,945	79,650	.....	.....	737 4 6	.....
3	Spices	275	714	650	.....	.....	2 7 0	.....
14	Cocoanuts (number 29,100)	1,045	765	3,065	.....	.....	22 2 6	.....
27	Curd	3,650	3,615	8,815	.....	.....	57 4 3	.....
37	Betel leaves	1,515	10,230	4,365	.....	.....	32 15 6	.....
1	Betel-nuts	100	400	225	.....	.....	0 13 6	.....
	STIMULANTS.							
1	Intoxicating drugs	40	20	90	.....	.....	0 10 6	.....
26	Tobacco	4,215	23,960	10,345	.....	.....	122 5 0	.....
	CLOTHING.							
19	Cotton piece-goods (Indian)	1,345	1,34,500	4,550	.....	.....	26 5 0	.....
10	Ditto ditto (European)	730	73,500	2,575	.....	.....	23 8 0	.....
	STAPLES OF MANUFACTURE.							
34	Brass	6,680	3,34,000	14,950	.....	.....	98 13 [*]0	.....
29	Copper	5,250	1,31,250	15,550	.....	.....	72 9 6	.....
4	Iron	190	1,060	445	.....	.....	5 1 3	.....
6	Silk	84	25,250	985	.....	.....	6 7 9	.....
2	Cotton	700	14,000	2,125	.....	.....	12 3 0	.....
54	Cotton twist and yarn (European)	6,735	2,65,500	19,665	.....	.....	90 6 0	.....
12	Jute	1,805	5,240	4,225	.....	.....	17 11 6	.....
12	Hides (9,050 in number)	1,520	31,200	3,255	.....	.....	38 3 9	.....
3	Horns	250	1,150	775	.....	.....	2 14 6	.....
2	Indigo seed	500	3,200	1,725	.....	.....	25 15 0	.....
8	Linseed	2,675	8,300	5,450	.....	.....	61 4 6	.....
44	Mustard seed	7,480	29,790	17,950	.....	.....	93 9 6	.....
8	Til seed	2,300	8,850	4,300	.....	.....	33 8 6	.....
3	Other oil-seeds	1,850	6,500	4,175	.....	.....	25 14 9	.....
	BUILDING MATERIALS.							
14	Tiles (25,600 in number)	2,275	699	6,050	.....	.....	32 5 0	.....
12	Lime	1,160	1,093	2,900	.....	.....	11 14 0	.....
51	Sand	18,750	2,185	33,950	.....	.....	130 12 6	.....
30	Unwrought timber and piles, No. 175, No. 1010.	2,385	3,052	3,500	.....	.....	45 15 0	.....
	LIVE-STOCK.							
2	Cattle, No. 4	14	50	130	.....	.....	1 4 3	.....
	FUEL.							
74	Coal and coke	18,225	7,847	40,315	.....	.....	237 4 0	.....
16	Firewood	2,265	778	4,935	.....	.....	30 12 9	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
56	Earthenware	8,535	2,131	17,855	.....	.....	110 5 6	.....
	MISCELLANEOUS.							
2,086	Passenger boats	.....	.....	71,545	.....	.....	467 11 3	.....
1,275	Empty boats	.....	.....	1,07,625	.....	.....	986 13 3	.....
60	Straw, 1,628 kahuns	19,737	6,477	49,385	.....	.....	252 2 6	.....
77	Oil-cake	15,160	15,580	32,900	.....	.....	145 10 0	.....
6	Furniture	160	490	545	.....	.....	2 0 9	.....
2	Mats	120	2,050	540	.....	.....	15 13 3	.....
189	Miscellaneous	8,700	12,930	31,845	.....	.....	174 12 6	.....
1	Gunny (Indian), No. 100	80	320	175	.....	.....	0 10 6	.....
18	Mustard oil	2,550	13,275	7,050	.....	.....	62 0 0	.....
12	Other oils	2,950	11,500	6,350	.....	.....	110 11 6	.....
...	Demurrage, &c.	.....	.....	.....	.....	.....	25 13 7	.....
8	Sal piles (number 1,010)	1,026	1,807	670	.....	.....	11 4 8	.....
2	Planks	105	285	345	.....	.....	7 7 9	.....
...	Passengers (number 14,983)	.....	.....	.....	.....	.....	212 9 9	.....
4,394	Total	3,72,233	16,34,128	9,82,455	35,087	5,38,823	8,315 9 10	0 2·8
4,760	Total of same month last year	3,51,901	13,39,779	9,43,822	33,707	5,33,199	9,167 8 7	0 3·0

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
4,394	Private, including miscellaneous	3,72,233	16,34,128	9,82,455	35,087	5,38,823	8,315 9 10	.....
4,394	Grand Total	3,72,233	16,34,128	9,82,455	35,087	5,38,823	8,315 9 10*	.....
4,760	Grand Total of same month last year	3,51,901	13,39,779	9,43,822	33,707	5,33,199	9,167 8 7	.....

* This includes tolls on the Narainghur channel, amounting to Rs. 141-9-6.

Midnapore Canal—concluded.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

Memo.	Rs.	A.	P.
Unrecovered balance on the 1st of the month	1,374	9	7
Amount of tollage for the month	8,815	9	10
Total ...	9,600	3	5
Amount credited in the accounts for the month	8,130	10	9
Balance at the end of the month	1,559	5	8

Hidgellee Tidal Canal.

Length of Canal open—29 miles.

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.				Rs.	A.	P.	A.	P.
	Articles of Food.										
256	Paddy	47,060	36,786	86,620	.....	.....	914	8	0	.....	
294	Rice	70,910	1,06,050	1,29,015	.....	.....	1,445	14	3	.....	
13	Fruits and vegetables	1,100	4,078	2,785	.....	.....	41	14	6	.....	
10	Jaggery	1,048	2,980	2,320	.....	.....	28	15	6	.....	
2	Sugar	40	440	125	.....	.....	1	1	9	.....	
53	Salt	12,780	29,935	28,775	.....	.....	351	14	3	.....	
7	Curd	40	80	200	.....	.....	1	11	6	.....	
18	Oil	2,140	4,140	4,735	.....	.....	60	1	9	.....	
1	Spices	100	40	225	.....	.....	4	1	3	.....	
11	Fish	120	52	565	.....	.....	4	10	9	.....	
	Stimulants.										
88	Tobacco	13,310	77,980	29,280	.....	.....	401	0	9	.....	
	Clothing.										
4	Cotton piece-goods (European)	590	3,940	1,235	.....	.....	22	11	9	.....	
	Staples of Manufacture.										
2	Iron	400	1,600	850	.....	.....	5	13	6	.....	
6	Cotton	1,000	4,400	2,500	.....	.....	45	5	0	.....	
5	Hides	280	6,000	525	.....	.....	6	11	3	.....	
2	Mustard-seed	250	600	550	.....	.....	3	12	6	.....	
	Building Materials.										
2	Ghooting	260	20	420	.....	.....	2	12	0	.....	
1	Bamboos	120	80	550	.....	.....	5	10	6	.....	
	Fuel.										
2	Coal and coke	400	900	875	.....	.....	6	0	3	.....	
3	Firewood	175	52	355	.....	.....	2	6	9	.....	
	Cooking Utensils and other Domestic Implements.										
9	Earthware and earthen pots	520	184	1,060	.....	.....	8	6	3	.....	
1	Stone plates	50	300	175	.....	.....	3	2	9	.....	
	Miscellaneous.										
51	Passenger boats	.....	.....	2,940	.....	.....	41	7	6	.....	
621	Empty do.	.....	.....	79,570	.....	.....	791	10	6	.....	
79	Straw	15,090	5,161	30,595	.....	.....	351	1	6	.....	
1	Oil-cake	80	10	150	.....	.....	1	0	6	.....	
7	Mats	720	3,600	3,400	.....	.....	23	6	0	.....	
15	Miscellaneous	245	700	775	.....	.....	11	14	9	.....	
1,524	Total ...	1,68,858	2,00,138	4,17,270	14,902	2,56,662	4,512	3	0	0	3·3
1,404	Total of same month last year ...	1,33,014	2,13,254	3,43,650	12,273	2,31,019	4,069	3	9	0	3·3

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs.	A.	P.	A.	P.
	Miscellaneous.										
2	Stores, &c.	300	2,000	625	.....	.....	3	15	3	.....	
2	Total ...	300	2,000	625	23	245	3	15	3	0	3·0
1	Total of same month last year ...	25	200	100	4	104	1	13	0	0	3·2

Hidgellee Tidal Canal—concluded.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
1,524	Private, including miscellaneous	1,66,855	2,90,188	4,17,270	14,902	2,56,662	4,512 3 0	.....
2	Government stores, including miscellaneous	300	2,000	625	22	245	3 15 3	.....
1,526	Grand Total ...	1,69,155	2,92,188	4,17,895	14,924	2,56,907	4,516 2 3	.....
1,410	Grand Total of same month last year ...	1,33,039	2,13,454	3,45,750	12,277	2,31,123	4,071 0 9	.....

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
1,524	Private, including miscellaneous	1,66,855	2,90,188	4,17,270	14,902	2,56,662	4,512 3 0	.....
2	Government stores, including miscellaneous	300	2,000	625	22	245	3 15 3	.....
1,526	Grand Total ...	1,69,155	2,92,188	4,17,895	14,924	2,56,907	4,516 2 3	.....
1,410	Grand Total of same month last year ...	1,33,039	2,13,454	3,45,750	12,277	2,31,123	4,071 0 9	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	624 7 6
Amount of tollage for the month	4,516 2 3
Total ...	5,140 9 9
Amount credited in the accounts for the month	4,261 2 9*
Balance at the end of the month	879 7 0

* Amounts credited in the accounts for this month	4,257 3 6
Amounts to be credited in next month	3 15 3

SONE CIRCLE.

Eastern Main and Patna Canals.

LENGTH OF CANAL OPEN—86½ MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.				Rs. A. P.	A. P.
	ARTICLES OF FOOD.							
14	Wheat	7,735	15,470	11,104	396½	30,843	313 1 6	.....
1	Gram	25	50	145	5½	405	2 11 0	.....
3	Pulses and other crops	807	1,410	1,177	32	859½	15 1 3	.....
6	Fruits and vegetables	3,225	5,300	3,275	120½	10,035	103 2 0	.....
2	Treacle	470	440	1,010	38	757½	7 14 9	.....
3	Salt	195	505	446	18	1,327½	14 1 0	.....
1	Ghee	400	10,000	588	29½	1,727	17 15 6	.....
1	Khanee	25	75	104	3½	106	1 9 6	.....
1	Mohua	250	250	496	17½	1,470	14 13 6	.....
	STIMULANTS.							
20	Tobacco	4,715	13,750	9,336	335½	25,510½	261 9 3	.....
	CLOTHING.							
1	Cotton piece-goods (Indian)	32	950	288	10½	861	3 11 0	.....
	STAPLES OF MANUFACTURE.							
1	Zinc	30	300	262	9½	899½	5 13 9	.....
1	Cotton	100	4,000	231	8½	678	4 13 9	.....
4	Hides	430	4,300	846	30½	2,175	21 7 6	.....
105	Linseed	42,913	1,25,980	60,312½	1,945½	1,47,660	1,652 15 0	.....
1	Poppy seed	140	420	212	7½	150	1 9 0	.....
	BUILDING MATERIALS.							
1	Iron girder	.....	.....	237	8½	42½	0 6 9	.....
16	Stone lime	6,180	2,580	8,597	307	25,558	258 7 0	.....
1	Ghooting lime	22	9	130	4½	190½	1 14 9	.....
1	Saul planks	80	80	207	7½	612½	6 4 0	.....
2	Bullahs (12 in number)	30	25	78	2½	58½	0 9 3	.....
	Bamboos (250 in number)	.....	3	.....	.....	.....	0 0 9	.....
	FUEL.							
3	Coal and coke	395	175	787	27½	1,218	13 6 3	.....
2	Firewood (757 in number)	.....	220	.....	.....	.....	0 15 3	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
2	Earthware and earthen pots	30	20	529	18½	805½	4 7 3	.....
	MISCELLANEOUS.							
44	Miscellaneous	5,765	18,565	15,008	466½	33,837½	351 13 3	.....
3	Passenger boat	.....	.....	209	10½	601	5 15 3	.....
167	Empty boats	.....	.....	23,824	848½	53,478½	245 13 9	.....
12	*Kutch*	4,555	16,250	6,574	234½	19,564½	201 9 0	.....
1	Fuller's earth (kind of *sajee*)	500	150	704	25	1,030½	10 11 6	.....
10	Furniture	97	280	3,145	111½	4,155½	43 13 6	.....
5	Gunny	280	1,335	1,220	43½	1,968	19 8 9	.....
426	Total ...	78,296	2,22,612	1,49,361½	5,110	3,66,940½	3,608 1 9	0 1·8
348	Total of same month last year ...	60,990	1,32,110	1,17,039	4,196	2,67,882	2,639 11 9	0 1·8

Eastern Main and Patna Canals—concluded.

Number of boats.	Nature of Cargo.	Approximate Tonnage of Boats. — Weight of cargo.	Value of cargo.	Maunds.	Tons	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	Building Materials.	Mds.	Rs.				Rs. A. P.	A. P.
9	Building stones	1,952	520	3,253	110½	6,645	32 4 6	.....
	Fuel.							
1	Coal	200	100	312	11	177	1 14 0	.....
	Miscellaneous.							
5	Plants	270	255	706	25	560	5 4 9	.....
8	Empty boats	.....	.....	1,306	48½	1,678	8 2 3	.....
1	Furniture and records, &c.	.....	.....	258	8½	136	1 6 6	.....
24	Total ...	2,422	875	5,575	209½	9,136	49 0 0	0 1·0
9	Total of same month last year ...	264	702	660	23	536	6 14 0	0 2·4
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	
435	Private, including miscellaneous	78,296	2,22,822	1,49,361½	5,110	3,66,940½	3,608 1 9	.....
24	Government stores, including ditto ...	2,422	875	5,575	209½	9,136	49 0 0	.....
459	Grand Total ...	80,718	2,23,697	1,55,236½	5,319½	3,76,076½	3,657 1 9	.....
357	Grand Total of same month last year ...	61,354	1,82,812	1,18,289	4,219	2,68,418	2,646 9 9	.....

The traffic on linseed, tobacco was much greater during the month than in the same month last year.

Memo.

	Rs. A. P.
Unrecovered balance on the 1st of the month	234 0 0
Amount of tollage for the month	3,657 1 9
Total ...	3,941 1 9
Amount credited in the accounts for the month	3,719 1 6
Balance at the end of the month	222 0 3

Western Main Canal.

Length of Canal open—22 miles.

LOCAL TRAFFIC.

(1)—PRIVATE.

	Articles of Food.	Mds.	Rs.				Rs. A. P.	A. P.
70	Wheat	41,347	82,694	52,625	1,679	18,790	371 3 9	.....
1	Spices (Zeerah)	510	4,080	650	23	1,610	4 1 0	.....
	Staples of Manufacture.							
9	Linseed	5,164	10,328	6,725	223	2,220	33 14 6	.....
1	Mustard-seed	411	822	600	21	1,470	3 12 0	.....
1	*Gairoo*	510	255	625	22	2,112	3 14 6	.....
	Miscellaneous.							
15	Grind mill-stone	6,304	816	8,825	315	3,150	27 9 3	.....
1	Passenger boat	.....	.....	100	3	225	0 10 0	.....
10	Empty ditto	.....	.....	400	14	252	3 0 9	.....
1	Paper	55	40	150	5	140	0 15 0	.....
115	Total ...	54,801	99,035	70,200	2,504	29,949	454 0 0	0 3·9
58	Total of same month last year ...	24,216	50,055	34,200	1,223	20,686	220 15 0	0 1·5
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	Building Materials.	Mds.	Rs.				Rs. A. P.	A. P.
1	Building stones	100	25	375	13	494	2 11 3	.....
1	Total ...	100	25	375	13	494	2 11 3	0 1·0
131	Total of same month last year ...	48,359	2,418	66,900	2,380	23,890	509 6 9	0 4·8
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	A. P.
155	Private, including miscellaneous	54,801	99,035	70,200	2,504	29,949	454 0 0	.....
1	Government stores, including miscellaneous	100	25	375	13	494	2 11 3	.....
116	Grand Total ...	54,901	99,060	70,575	2,517	30,443	456 11 3	.....
189	Grand Total of same month last year ...	72,575	52,473	1,01,200	3,612	44,576	820 6 3	.....

Memo.

	Rs. A. P.
Unrecovered balance on the 1st of the month	.....
Amount of tollage for the month	456 11 3
Total ...	456 11 3
Amount credited in the accounts for the month	456 11 3
Balance at the end of the month	Nil.

Arrah Canal.

LENGTH OF CANAL OPEN—65 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats Maunds.	Tonnage of Boats Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
13	Rice	3,178	7,503	5,128	183	12,472	108 12 0	.....
120	Wheat	40,906	93,812	64,906	2,318	1,49,087	928 1 9	.....
1	Gram	517	1,034	717	25	800	4 12 9	.....
5	Pulses and other crops	1,000	2,000	1,746	62	910	10 8 3	.....
17	Fruits and vegetables	250	500	1,950	69	784	7 12 6	.....
2	Sugar	633	6,330	923	33	1,166	11 13 0	.....
21	Salt	3,401	10,204	6,501	232	9,039	95 8 3	.....
3	Spices	843	2,309	1,208	46	2,905	23 4 9	.....
	STIMULANTS.							
1	Opium	61	16,200	181	6	60	0 12 3	.....
16	Tobacco	3,460	34,060	5,866	209	6,207	38 13 0	.....
	STAPLES OF MANUFACTURE.							
2	Brass	1,850	27,000	1,803	64	756	3 14 3	.....
1	Hides	146	5,000	246	8	432	4 8 0	.....
25	Linseed	9,024	27,072	12,524	447	25,835	198 15 3	.....
1	Mustard seed	400	1,200	600	21	1,575	9 6 0	.....
	BUILDING MATERIALS.							
10	Bricks	4,068	1,525	5,668	202	2,228	13 2 9	.....
1	Building stones	436	4,290	636	22	1,650	12 8 0	.....
18	Stone lime	1,469	1,469	3,419	122	4,649	37 15 6	.....
	Bullahs } (4,650 in number)... Bamboos }	.....	.....	.....	.....	.....	5 4 0	.....
	FUEL.							
9	Firewood	1,169	398	2,406	89	1,036	11 13 0	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
14	Stone plates...	4,165	2,195	6,265	223	17,214	76 8 3	.....
	MISCELLANEOUS.							
31	Passenger boats	.....	.....	2,699	96	2,296	22 2 9	.....
229	Empty "	.....	.....	24,330	869	15,948	131 11 3	.....
5	Straw	600	300	1,314	46	540	5 7 0	.....
4	Furniture	426	5,225	1,026	36	1,941	17 12 6	.....
4	Treasure	52	1,66,406	352	12	144	1 7 3	.....
6	Gunny	229	.....	1,129	40	2,060	18 11 3	.....
553	Total ...	83,826	4,16,922	1,53,718	5,480	2,61,304	1,869 4 6	0 1·8
437	Total of same month last year ...	66,038	1,29,434	1,20,421	4,296	2,00,933	1,633 6 9	0 1·0

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	A. P.
	BUILDING MATERIALS.							
1	Building stones	202	1,116	402	14	540	2 15 0	.....
1	Lime and spices	261	211	4,061	16	672	7 0 6	.....
1	Timber and salt	2,828	11,813	3,321	118	6,260	98 2 0	.....
	FUEL.							
2	Coal	992	496	1,092	30	798	8 11 9	.....
2	Charcoal	558	279	858	30	1,742	18 0 9	.....
	MISCELLANEOUS.							
4	Passengers	.....	.....	646	23	1,218	13 2 0	.....
2	Furniture	43	579	248	8	168	1 15 3	.....
1	Stores, &c.	467	1,229	667	23	1,311	13 10 9	.....
14	Total ...	5,351	15,222	11,290	271	14,709	163 5 0	0 2·1
9	Total of same month last year ...	265	276	1,108	1,039	982	8 7 0	0 1·6

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
553	Private, including miscellaneous	83,826	4,16,922	1,53,718	5,480	2,61,304	1,869 4 6*	.....
14	Government stores, including miscellaneous	5,351	15,222	11,290	271	14,709	163 5 0	.....
567	Grand total ...	89,177	4,32,144	1,65,008	5,751	2,76,013	2,032 9 6	.....
446	Grand total of same month last year ...	66,303	1,29,710	12,11,556	5,335	2,01,915	1,641 13 9	.....

* This increase is probably owing to large traffic in wheat.

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	48 13 0
Amount of tollage for the month	2,032 9 6
Total	2,081 6 6
Amount credited in the accounts for the month	2,005 5 0
Balance at the end of the month	76 1 6

Buxar Canal.

LENGTH OF CANAL OPEN—43¾ MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	ARTICLES OF FOOD.	Rs.	Rs.	Rs.			Rs. A. P.	A. P.
10	Rice	900	1,300	1,725	61	1,564	17 3 3	.....
49	Wheat	16,070	27,548	18,906	675	20,876	263 5 0	.....
1	Fruits and vegetables, potatoes	10	18	25	1	60	0 10 3	.....
6	Salt	2,049	3,008	2,399	85	2,975	41 3 0	.....
	STIMULANTS.							
2	Tobacco	500	400	125	4	1,440	9 3 6	.....
	STAPLES OF MANUFACTURE.							
1	Mowah	308	308	308	11	495	2 7 0	.....
1	Cotton	350	1,800	475	17	488	6 3 6	.....
8	Linseed	3,375	10,125	4,050	144	5,550	37 5 9	.....
1	Hur	59	50	59	2	60	0 6 6	.....
	BUILDING MATERIALS.							
...	Bullahs 1,050 No.	.....	.....	.....	.....	.....	10 6 9	.....
...	Bamboos 13,000 ,,							
	MISCELLANEOUS.							
1	Passenger boat	.....	.....	.....	.....	.....	0 3 9	.....
74	Empty boats	.....	.....	7,350	259	8,379	47 1 0	.....
	Excess toll realized for wrong calculation	.....	.....	.....	.....	.....	0 5 6	.....
154	Total	23,621	44,947	35,324	1,259	41,867	456 5 9	0 2·0
61	Total of same month last year	7,975	16,611	13,240	470	16,884	186 10 0	0 2·1

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	
...	Nil.	.....	.....	.....	.....	.....	.....	.....
...	Total	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.							
2	Empty boats	.....	.....	550	19	192	2 1 0	.....
2	Total	.....	.....	550	19	192	2 1 0	0 2·0
133	Total of same month last year	125	250	16,120	646	30,738	162 12 1	0 1·0

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
154	Private, including miscellaneous	23,621	44,947	35,324	1,259	41,867	456 5 9	.....
2	Government stores, including miscellaneous	.....	.....	550	19	192	2 1 0	.....
156	Grand total	23,621	44,947	35,874	1,278	42,059	458 6 9	.....
194	Grand total of same month last year	8,100	16,861	31,360	1,116	47,322	349 6 1	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	91 7 3
Amount of tollage for the month	458 6 9
Total	549 14 0
Amount credited in the accounts for the month	444 3 0
Balance at the end of the month	105 11 0

ABSTRACT.

Canal.	Traffic, 1883-84. During the month.	Traffic, 1883-84. To end of the month.	Traffic, 1882-83. During the month.	Traffic, 1882-83. To end of the month.	Remarks.
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda	600 13 4	1,403 15 2	330 5 5	1,574 4 5	
Kendrapara	3,142 13 8	16,039 4 10	2,555 5 2	12,903 2 7	
High Level, Range I	486 14 3	2,350 7 3	315 10 9	1,328 15 11	
Ditto, ditto II	139 5 6	1,391 7 0	150 8 3	1,912 2 9	
Ditto, ditto III	52 15 0	377 12 11	36 13 7	320 11 11	
Total Orissa Circle ...	4,372 13 9	21,736 15 2	3,397 9 2	18,039 5 7	
South-Western Circle.					
Midnapore	8,215 9 10	40,154 13 1	9,167 8 7	43,361 1 1	
Hidgellee Tidal	4,516 2 3	32,510 4 9	4,071 0 9	27,642 1 6	
Total South-Western Circle ...	12,731 11 1	81,065 1 10	13,238 9 4	71,003 2 7	
Sone Circle.					
Eastern Main and Patna	5,657 1 9	8,394 7 6	2,646 9 9	13,103 10 9	
Western Main	456 11 3	1,537 4 9	320 6 3	1,480 13 3	
Arrah	2,033 9 6	8,843 15 6	1,641 13 9	3,881 11 3	
Buxar	408 6 9	3,654 8 0	349 6 1	879 6 3	
Total Sone Circle ...	6,604 13 3	22,430 3 9	5,458 3 10	19,345 9 11	
Grand Total ...	23,809 7 1	1,25,854 4 9	22,094 6 4	1,08,388 2 1	

GOVERNMENT TRANSPORT SERVICE.

Canal.	Traffic, 1883-84. During the month. Passenger.	Goods.	Total receipts.	Traffic, 1883-84. To end of the month. Passenger.	Goods.	Total receipts.	Traffic, 1882-83. During the month. Passenger.	Goods.	Total receipts.	Traffic, 1882-83. To end of the month. Passenger.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
Taldunda and Kendrapara ...	1,857	1,335	3,198 10 4	6,674	2,487	11,851 2 10	1,366	...	3,175 7 8	5,760	...	11,296 12 6
High Level	421	511	471 3 10	2,204	3,264	2,487 14 4	174	201	85 12 0	642	824	361 5
Total Orissa Circle ...	2,278	1,846	3,669 14 2	9,078	5,751	14,339 1 2	1,540	201	3,261 3 8	6,402	824	11,657 3 0
South-Western Circle.												
Midnapore	11,305	208	1,000 0 0	56,769	1,827	5,000 0 0	14,679	324	4,475 0 0	69,746	1,573	22,036 0 0
Total South-Western Circle	11,305	208	1,000 0 0	56,769	1,827	5,000 0 0	14,679	324	4,475 0 0	69,746	1,573	22,036 0 0
Sone Circle.												
Eastern Main and Patna ...	1,196	3,125	1,023 1 9	2,224	6,938	2,040 13 0	1,084	2,589	950 15 0	6,378	14,411	5,625 2 9
Western Main and Buxar ...	1,859	3,176	1,139 4 9	7,563	14,124	4,040 11 0	1,892	1,202	912 11 9	3,588	8,007	1,906 9 6
Arrah	2,070	1,568	1,370 0 0	11,121	8,568	7,543 0 0	2,004	1,012	1,510 0 0	4,336	3,142	3,253 0 0
Total Sone Circle ...	4,025	7,869	3,532 6 6	20,908	29,630	14,524 8 0	4,980	4,803	3,373 10 9	14,302	25,560	10,874 12 3
Grand Total ...	18,508	9,923	8,202 4 8	86,755	37,508	33,863 9 2	21,199	5,328	11,109 14 5	90,450	27,957	44,569 15 3

TOTAL NAVIGATION RECEIPTS.

	Earnings, 1883-84. During the month.	Earnings, 1883-84. To end of the month.	Earnings, 1882-83. During the month.	Earnings, 1882-83. To end of the month.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals	8,948 11 11	35,099 0 4	6,658 12 10	29,696 8 7	
Midnapore Canal	9,315 9 10	54,154 13 1	13,042 8 7	65,399 1 1	
Hidgellee Tidal Canal	4,516 2 3	32,510 4 9	4,071 0 9	27,642 1 6	
Sone Canals	10,137 3 9	36,954 11 9	8,831 14 7	30,220 6 2	
Grand Total ...	32,011 11 9	1,59,717 13 11	33,204 4 9	1,52,958 1 4	

G. F. E. S. Neill, *Major*, M.S.C.,
Under-Secy. to the Government of Bengal,
P. W. Dept.

Calcutta,
The 29th October 1883.

Statement of Fluctuations of Goods Traffic on the Northern Bengal State Railway for the month of September 1883.

Abstract of the principal commodities carried over the Line during the month of September 1883, as compared with the same month of the previous year.

Staples.	1882.		1883.		Total in 1882.	Total in 1883.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Ale	26·78	.....	33·79	.....	26·78	33·79	7·01	.....
Food-grain	1139·50	903·94	1245·19	1451·24	2043·44	2696·43	652·99	.....
Ginger	.....	27·62	.....	11·97	27·62	11·97	..	15·65
Gunny-bags	26·01	468·00	109·56	538·79	494·01	647·35	153·34	.....
Jute	8·82	6377·88	·69	4558·79	6386·70	4559·48	.....	1827·22
Piece-goods	840·59	·58	1283·48	·02	841·17	1283·50	442·33	.....
Railway material	2063·78	47·68	2051·04	102·31	2111·46	2153·35	41·89	.....
Salt	1045·04	·52	1844·83	3·05	1045·56	1847·88	302·32	.....
Sugar	149·74	...	43·46	.....	149·74	43·46	.....	106·28
Tea	.....	935·16	.....	1071·41	935·16	1071·41	136·25	.....
Tobacco	5·10	1068·52	9·39	1648·75	1073·62	1653·14	579·52	.....
Other goods	1259·84	205·73	1737·36	315·29	1465·57	2052·65	587·08	.....
Total ...	6565·20	10035·63	7857·79	9696·62	16600·83	17554·41	.....	.....

GENERAL REMARKS AND EXPLANATIONS.

In dealing with the results of the present month's traffic, two important points have to be remembered, viz. that the decreases in the despatches of jute continue, and that comparison is being made with a bumper month of a bumper season last year. Notwithstanding this, it is encouraging to have to record an increase of 5·74 per cent. on the results of the same month last year. This increase, though small, is worthy of note, as it shows that the results of the working of the season is not entirely dependent on the jute crop.

The gross weight lifted of all staples is 17,554·41 tons against 16 600·03 tons in September 1882. The principal increases are in Food-grain, Gunny-bags, Piece-goods, Salt, Tea Tobacco, and "All other goods." The principal decrease is in Jute. Below will be found remarks explanatory of the various fluctuations which have taken place.

Increases.

Ale ... ... Tons 7·01

This increase is apparently only temporary and is not likely to be kept up during the ensuing months, unless more briskness is evinced in sending forward public consignments.

Food-grain ... ... Tons 652·99

The upwards and downwards traffic both contribute to this increase. The former is no doubt due to the reduction introduced from 1st July, and the latter the better prices ruling in the Calcutta market.

Gunny-bags ... ... Tons 153·34

Though there has been very little enquiry, consignments of this article are being sent forward to be available for a rise.

Piece-goods ... ... Tons 442·33

As anticipated this traffic recovered its vitality to meet poojah requirements.

Railway material ... ... Tons 41·89

This traffic is as usual made up of stores for the extension and coal for the Locomotive Department.

Salt ... ... Tons 302·32

This increase will help to lessen the heavy falling off under this head recorded last month.

Tea ... ... Tons 136·25

Prices and demand both continue good at Calcutta.

Tobacco ... ... Tons 579·52

Both Pulu and Bispat are in good demand, and advantage is naturally being taken of it.

Other goods ... ... Tons 587·08

The miscellaneous traffic carried under this head appears to be recovering from the depression experienced in the early months of the year.

Decreases.

Ginger ... ... Tons 15·65

The season for this traffic has not yet set in.

Jute ... ... Tons 1827·22

This decrease is not as large as that recorded last month. This is no doubt due to the strong upward tendency of Calcutta prices during the month, quotations actually closing at an advance of 5 to 6 annas.

Sugar ... ... Tons 106·28

Both the import and export traffic in this staple is almost at a standstill.

Traffic Superintendent's Office; *Saidpur, the 16th October 1883.* G. S. Leonard, *Traffic Superintendent.*

Calcutta and South-Eastern State Railway

Statement showing Increases and Decreases in tonnage of Staples carried over the line during the month of September 1883, *as compared with the corresponding period of September* 1882.

Staples.	1882. Up.	1882. Down.	1883. Up.	1883. Down.	1882. Total.	1883. Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
VI. Coal	.....	23	.....	123	27	123	100	.....
XIV. 4. Rice	452	.....	1,165	.....	452	1,165	713	.....
XIV. 5. Paddy	58	.....	59	.....	58	59	1	.....
XXXVI. 2. Firewood	2,150	.....	2,190	.....	2,150	2,190	40	.....
XXXVIII. 1. Unmanufactured building materials	77	119	.....	986	196	986	790	
Railway materials	.....	741	329	69	741	397	.....	344
Hay	236	.....	187	.....	236	187	.....	49
Straw	24	.....	157	.....	24	157	133	.....
Woolco	.....	.....	.....	.....	.....	.....	.....	.....
Sundries	1	385	61	170	386	231	.....	155
Total	2,998	1,367	4,148	1,348	6,195	5,494	1,777	548

Increase. Tons.

Coal ... 100

This increase is due to greater quantity of coal being required for the working of the mills at Canning.

Rice ... 713

This increase is due to the working of the rice-mills at Canning on an extensive scale.

Building materials ... 790

This increase is due to materials for the extension.

Straw ... 133

This increase is due to greater demand at the selling stations

Decrease

Railway materials ... 344

This decrease is due to workings on the extension coming to a close.

Sundries ... 155

This decrease is due to the works on the extension coming to a close.

Calcutta, the 25th October 1883. R. G. Mookerjee, *Manager.*

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the line during the month of September 1883, *as compared with the corresponding period of September* 1882.

Staples.	1882. Up.	1882. Down.	1883. Up.	1883. Down.	1882. Total.	1883. Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXII. 1 & 3. Brass and bell-metal ware	6	3	7	2	9	9	.....	
VII. Cotton	7	.....	10	.....	7	10	3	.....
XIV. 2. Edible grain	21	11	68	33	32	91	59	.....
VIII. 4. Piece-goods	212	.....	231	.....	212	231	19	.....
XXX. 1 & 2. Silk and Silk cloths	.....	41	.....	39	41	39	.....	2
XXIX. 1 & 2. Seeds of all sorts	72	.....	141	...	72	141	69	...
XXXVIII. Sundries	61	15	99	33	76	131	55	...
XXVII Salt	27	.....	8	.....	27	8	.....	19
XXXVIII. 1. Revenue stores	3	3	14	.....	6	14	8	...
VI. Coal	214	.....	395	... ..	214	395	181	... ..
XXXIII. 1 & 2. Sugar and jaggree	5	.....	8	.....	5	8	3	... ..
Total	628	73	971	106	701	1,077	397	21

Increase. Tons.

Edible grain ... 59

The prospect of the paddy crops is favourable, hence the villagers of Sagordighi, &c., bring rice at Azimgunge market for sale.

Seeds ... 69

Messrs. Sutherland and Co of Cawnpore entered into a contract to supply a larger quantity of indigo seed to the planters of this district.

Sundries ... 55

The increase is due to the greater import by merchants on account of Doorga Poojah holiday.

Coal ... 181

This increase is due to some silk merchants having arranged to bring their coal by rail instead of by boat.

Decrease.

Salt ... 19

This has taken river route.

Calcutta, the 25th October 1883. R. G. Mookerjee, *Manager.*

Abstract of the principal commodities carri-d over the Eastern Bengal Railway during the month of July 1883 as compared with the same month of the previous year.

Description of Goods.	Up. 1883.	Down. 1883.	Up. 1883.	Down. 1883	Total. 1883.	Total. 1883.	Increase.	Decrease.
	Ton.	Ton.	Ton.	Ton.	Ton.	Ton.	Ton	Ton.
Borax	.....	.....	1	.....	.....	1	1	.....
Canes and rattans	2	23	.....	27	25	27	2	.....
Caoutchouc	.....	7	.....	1	7	1	.....	6
Cinchona	.....	1	.....	1	1	1	.....	.....
Coal and coke	3,883	1,613	2,906	986	4,996	3,092	.....	1,904
Cotton, raw	20	32	107	160	52	267	215	.....
Do., manufactured	823	80	889	115	903	1,004	101	.....
Chillies	3	1	33	24	4	57	53	.....
Dyeing materials	.....	71	2	134	71	136	65	.....
Drugs and medicines	3	30	12	9	33	21	.....	12
Fibrous products (gunny-bags)	35	808	35	536	843	571	.....	272
Fruits and nuts	.....	.....	.....	.....	.....	.....	.....	.....
Ginger	.....	78	.....	49	78	49	.....	29
Grain and pulse	54	4,230	804	2,245	4,284	3,049	.....	1,235
Gums and resins	11	.....	19	11	11	30	19	.....
Hides and skins	.....	382	.....	540	382	540	158	.....
Horns	.....	4	1	2	4	3	.....	1
Jute, screwed	.....	408	.....	1,533	408	1,533	1,125	.....
Do., unscrewed	30	7,054	.....	3,420	7,084	3,420	.....	3,664
Lac	4	4	3	.....	8	3	.....	5
Leather	6	.....	16	.....	6	16	10	.....
Liquor	32	.....	43	.....	32	43	11	.....
Metals and manufactures of	864	124	739	34	988	773	.....	215
Miscellaneous	2,759	760	3,507	1,119	3,519	4,626	1,007	.....
Oil	138	1	389	7	139	396	257	.....
Opium	.....	.....	2	.....	.....	2	2	.....
Paints and colours	5	.....	4	.....	5	4	.....	1
Provisions	73	192	182	150	265	282	17	.....
Railway materials for construction	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, revenue stores	3,501	1,678	2,836	1,038	5,179	3,869	.....	1,310
Salt	3,282	.....	4,840	.....	3,282	4,840	1,558	.....
Saltpetre	4	.....	.....	.....	4	.....	.....	4
Seeds	324	1,202	193	1,397	1,526	1,490	.....	36
Silk	1	31	1	27	32	28	.....	4
Spices	26	28	73	144	54	217	163	.....
Stone and marble	20	.....	1	.....	20	1	.....	19
Sugar	102	211	87	242	313	329	16	.....
Tea	15	804	.....	913	819	913	94	.....
Tobacco	32	948	25	1,131	980	1,156	176	.....
Wood	93	1	78	24	94	102	18	.....
Wool	.....	.....	1	.....	.....	1	1	.....
Total	15,735	20,806	17,079	15,814	36,541	32,893	5,069	8,717
					32,893	.....	.....	5,069
				Nett decrease	3,648	.....	.....	3,648

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 20th October 1883 *on* 1,509 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week.	190,270	2,31,196 6 0	20,82,843 10	3,00,387 15 9	17,835 2 5	7,48,919 8 2	60,642½	99,244	159,886½
Or per mile of railway	.....	153 3 4	...	331 9 8	11 7 10	496 4 10	.....	.....	.....
For previous 15 weeks of half-year	2,943,216	30,77,950 11 0	3,47,36,402 0	94,38,554 13 5	2,61,730 12 2	1,27,78,245 4 5	916,870½	1,994,109	2,910,979½
Total for 16 weeks	3,133,486	33,09,147 1 0	3,68,19,246 10	99,38,942 13 0	2,79,074 14 7	1,35,27,164 13 7	977,512½	2,093,353	3,069,866½
Comparison.									
Total for corresponding week of previous year	197,710½	2,43,153 13 0	18,39,228 0	5,00,068 12 7	10,499 3 8	8,23,736 13 3	65,760	110,467	176,227
Per mile of railway corresponding week of previous year	.....	161 6 0	.....	371 11 6	13 15 1	546 0 7	.....	.....	...
Total to corresponding date of previous year	2,950,182	33,38,822 2 6	3,39,24,386 10	96,35,116 10 2	3,16,601 14 7	1,33,90,680 11 3	904,087	1,746,996	2,651,0[illegible]

Approximate statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 21st October 1882.			Receipts for week ending 20th October 1883.			Total receipts from 1st April 1882 to 21st October 1882.			Total receipts from 1st April 1883 to 20th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs	Rs.		Rs.	Rs.	Rs.	Rs.
1,506½	8,22,737	546	1,509	7,43,920	496	1,506½	2,'6,82,695	15,850	1,509	2,75,95,561	18,287	37,12,866	....

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 29th September 1883, *on* 57¼ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching	Merchandise.	Total.
		Rs. A P	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week	19,654	13,321 0 0	83,180 10	2,702 11 0	47 12 0	16,073 0 0	1,928	466	2,394
Or per mile of railway	344	233 14 4	879 10	47 4 0	0 13 4	280 15 8	.....		.....
For previous 12 weeks of half-year	1, 4,062	55,240 12 0	2,90,715 30	20,872 11 0	613 2 0	76,732 9 0	22,081	6,949	29,070
Total for 13 weeks	1,33,716	68,562 5 0	3,73,896 0	23,575 6 0	660 14 0	92,804 9 0	24,009	7,455	31,464
Comparison									
Total for corresponding week of previous year	*35,314½	†19,861 5 3	*20,040 20	†2,030 3 0	†243 0 0	†22,134 10 3	*2,236	*1,642	*3,878
Per mile of railway corresponding week of previous year	619	348 7 1	367 0	35 0 11	4 4 3	388 5 3	... .	... ..	.....
Total to corresponding date of previous year	1,46,289	70,007 6 9	2,96,513 0	31,041 3 0	1,195 12 5	1,08,244 6 2	20,963	19,988	40,951

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway.

Receipts for week ended 30th September 1882.			Receipts for week ended 29th September 1883.			Total receipts from 1st April 1882 to 30th September 1882.			Total receipts from 1st April 1883 to 29th September 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	12,135	388	57¼	16.0'2	281	57	2,30,325	4,146	57¼	2,13,035	3,707	... .	24,290

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 6th October 1883 on 57¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total
		Rs. A. P.	Mds S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ..	32,329	11,768 8 0	35,489 0	2,919 8 0	46 3 0	14,736 8 0	3,156	550	3,736
Or per mile of railway	560	205 11 11	620 20	51 0 8	0 13 5	257 10 0	.....	.....	.....
For previous 13 weeks of half-year	1,33,716	68,568 5 0	3,23,846 0	28,575 6 0	600 14 0	97,804 9 0	24,009	7,455	31,464
Total for 14 weeks ...	1,66 045	80,336 13 0	3,59,335 0	26,494 14 0	709 1 0	1,07,540 12 0	26,165	8,035	34,200
Comparison									
Total for corresponding week of previous year	*23,111	†15,048 2 9	*23,670 20	†2,451 5 0	.....	†17,479 7 9	*1,511	*1,562	*3,073
Per mile of railway corresponding week of previous year	444	264 0 0	415 0	43 10 6	.....	306 10 6	.....	.....	.....
Total to corresponding date of previous year	1,60,675	91,055 9 6	3,22,384 0	33,472 8 0	1,195 12 8	1,25,723 13 11	22,520	21,450	43,970

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway.

Receipts for week ended 7th October 1882.			Receipts for week ended 6th October 1883.			Total receipts from 1st April 1882 to 7th October 1882.			Total receipts from 1st April 1883 to 6th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.	Mean mile worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	17,479	307	57¼	14,736	258	57	2,53,304	4,453	57¼	2,26,771	3,965	.....	27,033

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883.	Total decrease in 1883.	Percentage of increase.
			9th Sept. 1883.	8th Sept. 1883.	To 9th Sept. 1883	To 8th Sept. 1883.			
1883.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
22nd September ...	Northern Bengal	220	34 294 0 0	33,961 0 0	13,22,789 0 0 A	15,80,472 0 0 B	2,07,683 0 0	.. ..	16
8th ,,	Tirhoot ...	105	9,277 0 0	15,791 0 0	4,60,444 0 0	5,84 749 0 0	1,24,305 0 0	... ..	27
22nd ,, ...	Calcutta and South-Eastern.	58	3,731 0 0	4,551 0 0	1,33,038 0 0	2,09,201 0 0	76,513 0 0	.....	56
16th ,, ...	Nalhati ...	27¼	1,262 0 0	1,433 0 0	43,855 0 0	53,705 0 0	9,850 0 0	.....	20
	Total ...	479¼	47,564 0 0	57,736 0 0	19,65,776 0 0	23,83,127 0 0	4,17,351 0 0	... ..	21

A.—Includes supplementary figures for half-year ending 30th June 1883.
B.— Ditto ditto 30th June 1883.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Earnings for week ending 6th October 1883	9,697 0 0
Corresponding week last year	8,160 10 0
Increase	1,736 6 0
Receipts from 1st July to 6th October 1883	1,16,977 9 8
Ditto ditto to 7th October 1882	88,478 8 9
Increase	28,499 0 11
	Mile.
Miles open week ending 6th October 1883	50
Corresponding week last year	50
Increase	Nil.
	Rs. A. P.
Earnings per mile open week ending 6th October 1883	197 15 1
Corresponding week last year	163 3 5
Increase	34 11 8

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Earnings for week ending 13th October 1883	9,923	0	0
Corresponding week last year	7,857	10	0
Increase	2,065	6	0
Receipts from 1st July to 13th October 1883	1,26,900	9	8
Ditto ditto to 14th October 1882	96,336	2	9
Increase	30,564	6	11

	Miles.
Miles open week ending 13th October 1883	50
Corresponding week last year	50
Increase	Nil.

	Rs.	A.	P.
Earnings per mile open week ending 13th October 1883	198	7	4
Corresponding week last year	157	2	5
Increase	41	4	11

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Earnings for week ending 20th October 1883	8,751	0	0
Corresponding week last year	7,696	0	9
Increase	1,054	15	3
Receipts from 1st July to 20th October 1883	1,35,738	8	5
Ditto ditto to 21st October 1882	1,04,032	3	6
Increase	31,706	4	11

	Miles.
Miles open week ending 6th October 1883	50
Corresponding week last year	50
Increase	Nil.

	Rs.	A.	P.
Earnings per mile open week ending 20th October 1883	175	0	4
Corresponding week last year	153	14	9
Increase	21	1	7

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No. 45 of 1883.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 7, 1883.

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 2236A.

GENERAL.— *The 27th October* 1883.—The services of Mr. A. W. Paul, Joint Magistrate and Deputy Collector, 24-Pergunnahs, on leave, are placed temporarily at the disposal of the Public Works Department of this Government, with effect from the 13th November 1883.

The 28th October 1883.—Moulvie Dilwar Hossein Ahmed, Deputy Magistrate and Deputy Collector, Jamui, Monghyr, returned to duty on the afternoon of the 23rd instant.

The 29th October 1883.—Mr. J. T. Babonau, Deputy Magistrate and Deputy Collector, Julpigoree, is allowed leave for two months, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may avail himself of it.

The 30th October 1883.—Baboo Manick Lal Pal, Officiating Deputy Magistrate and Deputy Collector, Dinagepore, is transferred to the sudder station of the Pubna district.

The 1st November 1883.—Baboo Ashootosh Gupta, Officiating Personal Assistant to the Commissioner of the Rajshahye and Cooch Behar Division, is appointed to be Personal Assistant to the Commissioner of the Chittagong Division

Mr. F. H. B. Skrine is appointed to act, until further orders, in the first grade of Joint Magistrates and Deputy Collectors, in the district of Moorshedabad, on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. H. Mosley.

Mr. A. C. Tute is appointed to act, until further orders, in the first grade of Joint Magistrates and Deputy Collectors, in the district of Dinagepore, on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. G. Toynbee.

The 4th November 1883.—Lieutenant W. Hastings, Cantonment Magistrate of Dum-Dum, on leave, held the appointment of Cantonment Magistrate of Dinapore *sub protempore* from the 3rd May 1883 to the 6th September 1883, inclusive.

The 5th November 1883.—Baboo Akhoy Kumar Bose, Deputy Magistrate and Deputy Collector, Tipperah, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may avail himself of it.

Mr. R. M. Waller, Officiating Magistrate and Collector, Mymensingh, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may avail himself of it.

Mr. G. E. Manisty, Officiating Joint Magistrate and Deputy Collector, Mymensingh, is appointed to act as Magistrate and Collector of that district, during the absence, on leave, of Mr. R. M. Waller, or until further orders.

The 6th November 1883.—Mr. F. H. Pellew, C.S., reported his departure from India, on furlough, on the 29th August 1882.

POLICE.—*The 25th October* 1883.—Lieutenant-Colonel W. W. Hume, District Superintendent of Police, Julpigoree, is appointed to act, until further orders, in the first grade of District Superintendents of Police, with effect from the 16th August last, *vice* Lieutenant-Colonel W. L. N. Knyvett, on leave.

Mr. F. Wilcox, District Superintendent of Police, Backergunge, is appointed to act, until further orders, in the second grade of District Superintendents of Police, with effect from the 16th August 1883, *vice* Lieutenant-Colonel W. W. Hume.

Mr. T. G. Charles, District Superintendent of Police, Jessore, is appointed to act, until further orders, in the third grade of District Superintendents of Police, with effect from the 16th August 1883, *vice* Mr. F. Wilcox.

Mr. V. W. Bertelsen, District Superintendent of Police, Mymensingh, is appointed to act, until further orders, in the fourth grade of District Superintendents of Police, with effect from the 16th August last, *vice* Mr. T. G. Charles.

Mr. C. P. Crouch, District Superintendent of Police, Sibsagar, Assam, is appointed to act, until further orders, in the third grade of District Superintendents of Police, with effect from the 18th August last, *vice* Mr. A. V. Knyvett, on leave.

Mr. W. B. Savi, District Superintendent of Police, Darrang, Assam, is appointed to act, until further orders, in the fourth grade of District Superintendents of Police, with effect from the 18th August last, *vice* Mr. C. P. Crouch.

Mr. C. E. Gouldsbury, Officiating District Superintendent of Police, Manbhoom, is allowed furlough for one year, under section 131, chapter X of the Civil Leave Code, with effect from the date on which he may avail himself of it.

Mr. E. St. George Kaye, Assistant Superintendent of Police, Hazaribagh, is transferred to Manbhoom.

Mr. Kaye is also appointed to act as District Superintendent of Police, Manbhoom, until relieved by Mr. W. H Cornish.

The 2nd November 1883.—Mr. Arthur Russell Anley, who was, under order dated the 5th ultimo, appointed to act as an Assistant Superintendent of Police, is posted to the district of Dinagepore.

Mr. E. H. D'Oyly, who was appointed, under order dated the 5th ultimo, to act as an Assistant Superintendent of Police, is posted to the district of Bhagulpore.

The 5th November 1883.—Colonel W. Gordon, District Superintendent of Police, is posted to the district of Howrah.

Mr. G. W. S. Cox is appointed to have charge of the police of the Gurjhat Mehals, on being relieved of his present duties as Officiating District Superintendent of Police, Howrah, by Colonel W. Gordon.

ECCLESIASTICAL.—*The 6th November* 1883.—The Rev. W. Ulyat, Junior Chaplain of St. Paul's Cathedral, and Chaplain of the Presidency Jail, is appointed to act as Chaplain of the General Hospital, in addition to his other duties, with effect from the 16th October 1883.

EDUCATION.—*The 5th November* 1883.—Baboo Dina Nath Sen, Joint Inspector of Schools, Dacca Circle, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code.

Baboo Kailas Chandra Ghose, Head Master, Dacca Collegiate School, is appointed to act in class II of the Bengal Subordinate Educational Service, *vice* Baboo Dina Nath Sen.

Baboo Kailas Chandra Sen, Deputy Inspector of Schools, Dacca Circle, is appointed to act as Joint Inspector of Schools, in that circle, in class III of the Bengal Subordinate Educational Service, *vice* Baboo Kailas Chandra Ghose.

Baboo Bhuvan Mohan Sen, B.A., Head Master of the Furreedpore Zillah School, is appointed to act in class IV of the Bengal Subordinate Educational Service, *vice* Baboo Kailas Chandra Sen.

JAILS.—*The 5th November* 1883.—Lieutenant-Colonel R. Beadon, Superintendent of the Alipore and Russa Jails, is allowed leave for 31 days, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he availed himself of it.

Mr. E. W. Payne, Assistant Superintendent of Jails, Bhagulpore, is appointed to officiate as Superintendent of the Alipore and Russa Jails, during the absence, on leave, of Lieutenant-Colonel R. Beadon, or until further orders.

PORT TRUST.—*The 5th November* 1883.—The Hon'ble H. J. Reynolds, C.S., assumed charge, on the 22nd ultimo, of the office of Chairman of the Commissioners for making Improvements in the Port of Calcutta.

OPIUM.—*The 2nd November* 1883.—Mr. H. F. Campbell, Sub-Deputy Opium Agent, Azimgurh, Benares Agency, is allowed leave for fifteen days, under section 71, chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 15th September 1883

The 6th November 1883.—Mr. A. R. Bean, Assistant Sub-Deputy Opium Agent, Benares Agency, is allowed privilege leave for one month, with effect from the date on which he availed himself of it.

MEDICAL.—*The 29th October* 1883.—Surgeon B. Gupta, Civil Surgeon, Pooree, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may be relieved.

Assistant Surgeon Debendra Nath Gupta is appointed to have medical charge of the civil station of Pooree, during the absence, on leave, of Surgeon B. Gupta, or until further orders.

The 30th October 1883.—Assistant Surgeon Raj Mohun Banerjee held charge of the office of Resident Physician of the Medical College Hospital from the 14th to the 23rd May 1883, inclusive, in addition to his duties as Second Demonstrator of Anatomy, Medical College, and Officiating Resident Surgeon of the College Hospital.

The 5th November 1883.—Mr. R. N. Burgess is appointed temporarily to have charge of the duties of Apothecary to the Medical College Hospital, with effect from the 1st September last.

The 6th November 1883.—Assistant Surgeon Upendro Nath Sen, attached to the Monghyr dispensary, is allowed leave for four months, under section 127, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

Assistant Surgeon Apoorva Krishna Chowdhry, a Supernumerary at Rajshahye, is appointed to have charge of the Monghyr dispensary, during the absence, on leave, of Assistant Surgeon Upendro Nath Sen, or until further orders.

MUNICIPAL.—*The 3rd November* 1883.—The following gentlemen are appointed to be Commissioners of the Purulia Municipality :—

Baboo Prosunno Coomar De. | Baboo Romendra Nath Bhattacharjee.

The following gentlemen are re-appointed to be Commissioners of the Purulia Municipality :—

Baboo Nund Lal Ghose.	Baboo Ram Dyal Mozoomdar.
„ Jogobundhoo Rai.	„ Uma Charn Rai.
„ Hanseswar Mookerjee.	„ Kirthi Nath Chowdhry.

Baboo Nil Madhob Gangooly.

The Lieutenant Governor approves the re-election by the Commissioners of the Purulia Municipality of Baboo Gunga Nundo Mookerjee to be their Vice-Chairman.

Mr. Phonee Bhoosun Mookerjee, Professor of the Rajshahye College, is appointed to be a Commissioner of the Rampore Beauleah Municipality.

The 5th November 1883.—Kumar Girija Nath Rai is appointed to be a Commissioner of the municipality of Dinagepore.

The following notifications are re-published from the *Assam Gazette* :—

No. 298.—*The 25th October* 1883.—In consequence of the return to duty of Mr. J. K. Wight, Officiating Deputy Commissioner, second grade, the following officers reverted to the grades specified against their names, with effect from the 9th October 1883 :—

* * * * * * * *

To Assistant Commissioner, first grade, Mr. G. W. Place, Officiating Deputy Commissioner, fourth grade.

No. 299.—In consequence of the return to duty of Major H. J. Peet, Officiating Deputy Commissioner, second grade, the following officers reverted to the grades specified against their names, with effect from the 15th October 1883 :—

To Deputy Commissioner, third grade, Mr. J. K. Wight, Officiating Deputy Commissioner, second grade.

To Deputy Commissioner, fourth grade, Mr. J. J. S. Driberg, Officiating Deputy Commissioner, third grade.

No. 75.—*The 19th October* 1883.—Mr. A. W. Davis, C.S., Assistant Commissioner, Sylhet, is placed in magisterial charge of the temporary jails at Kalapani and Cherra Punji, in the Khasi and Jaintia Hills district, and is invested with the powers of a Magistrate of the second class for the punishment of offences committed by persons in custody within the jails or attached to them as officers or servants.

Mr. Davis is also invested, under section 37 of the Code of Criminal Procedure (Act X of 1882), with the powers mentioned below :—

Power to take cognisance of offences upon complaint and to receive police reports in cases in which he has jurisdiction to try, section 191 (*a*) and (*b*).

Power to take cognisance of offences upon information in cases in which he has jurisdiction to try, section 191 (*c*).

These powers will be exercised in subordination to the Deputy Commissioner of the Khasi and Jaintia Hills district, and according to such directions as he may give.

No. 65.—*The 25th October* 1883.—Mr. J. K. Wight, on return from privilege leave, resumed charge of the treasury and office of Deputy Commissioner, Cachar, from Mr. G. W. Place, Officiating Deputy Commissioner, in the forenoon of the 22nd October 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th November 1883.—Mr. F. H. Harding, Officiating Joint Magistrate and Deputy Collector, Tajpore, Durbhunga, having passed the prescribed examination by the High Proficiency Standard in Urdu, has been presented with the authorized reward of Rs. 1,000.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th November 1883.—Mr. J. G. Ritchie, Officiating Joint Magistrate and Deputy Collector, Nuddea, having passed the prescribed examination by the High Proficiency Standard in Bengali, has been presented with the authorized reward of Rs. 1,000.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th November 1883.—Mr. P. G. Melitus, Officiating Joint Magistrate and Deputy Collector, Meherpore, Nuddea, having passed the prescribed examination by the Higher Standard in Sanskrit, has been presented with the authorized reward of Rs. 800.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st November 1883.—In the exercise of the powers conferred on him by section 78 of Act V (B.C.) of 1876, and in compliance with the recommendation of the Commissioners of the Bogra Municipality, made at a meeting, the Lieutenant-Governor sanctions the imposition by the Commissioners, under section 122 of the Act, of a tax on carriages, horses, and other animals mentioned in the third schedule annexed to the Act, at rates not exceeding those specified in the said schedule.

The Lieutenant-Governor also sanctions the levy by the Commissioners of a fee, under section 134 of the Act, on the registration of all carts kept or habitually used within the municipality.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd November 1883.—In the exercise of the powers conferred on him by section 3, Act IV (B.C.) of 1865 (an Act for the prohibition of inoculation), the Lieutenant-Governor hereby extends the provisions of the said Act to the thanas named in the margin, in the district of Tipperah.

Brahmenbaria. | Mradnagar.
Nasirnagar, | Kotwali.
Barakamta.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th November 1883.—It is hereby notified that, in the exercise of the powers vested in him by section 32 of Act V (B. C.) of 1876, the Lieutenant-Governor is pleased to exclude from the operation of the said Act the Armstrong Road, situated within the limits of the Pooree Municipality, and to authorize its transfer to the charge of the Road Cess Committee of the district of Poorce.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd September 1883.—The following proviso to rule X of the Rules for the examination and the grant of certificates of competency to Ship Surveyors, and for the conduct of enquiries into charges of incompetency and misconduct on the part of the holders of such certificates, which were published at page 758 of the *Calcutta Gazette* of the 6th September 1882, having been sanctioned by the Government of India, is published, under section 68 of Act VII of 1880 (the Indian Merchant Shipping Act), for general information :—

"Provided that the Local Government may, in the exercise of its discretion, dispense with the examination prescribed in the rules mentioned above, if the candidate has already passed the examination in another Presidency or Province, and holds a certificate from the Local Government of that Presidency or Province entitling him to practise the profession of a Ship Surveyor."

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 31st October 1883.—The following telegram, received from the Government of Bombay, dated the 30th ultimo, is published for general information:—

Dated 30th October 1883.

From—Bombay.	To—Calcutta.
From—General Secretary.	To—Bengal.

Following from British Consul, Alexandria:—Departures from Bombay after 6th November admitted to free pratique in Egypt.

A. P. MacDonnell,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 1st November 1883.—The following telegram, received from the Government of India, Home Department, dated the 26th instant, is published for general information:—

Dated 26th October 1883.

From—Simla.	To—Darjeeling.
From—Home.	To—Bengal.

Following telegram received from Consul-General. Egypt. Message begins:—Board of Health has decided that pilgrims returning this year from Mecca for countries beyond Egypt shall be allowed to pass through the canal in quarantine without undergoing quarantine at the Egyptian quarantine stations in the Red Sea, but no transhipment of pilgrims will be allowed in Egyptain ports. The Egyptian pilgrims for Egypt will have to undergo quarantine at Moses' Wells before entering the country. Message ends.

A. P. MacDonnell,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd November 1883.—The following telegram, received from the Government of India, Home Department, dated the 30th ultimo, is published for general information:—

Dated 30th October 1883.

From—Simla.	To—Darjeeling.
From—Home.	To—Bengal.

Following telegram received from Consul-General, Egypt. Message begins:—Quarantine against Bombay removed for all departures after 6th November. Message ends.

A. P. MacDonnell,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 5th November 1883.—The following telegram, received from the Government of India, dated the 2nd instant, is published for general information:—

Dated 2nd November 1883.

From—Simla.	To—Darjeeling.
From—Home.	To—Bengal.

Following telegram received from Consul-General, Egypt. Message begins:—My telegram of 25th ultimo In consequence of the appearance of cholera at Mecca, Board of Health has decided to impose quarantine to be performed at Tor on all pilgrims whether for Egypt or ports beyond it. Former decision to allow pilgrims to pass canal in quarantine without undergoing quarantine in Red Sea is now removed. Message ends.

A. P. MacDonnell,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 3rd November 1883.—Under section 4 of Act VII of 1871 (the Indian Emigration Act), and with reference to the notification of July 17th, 1883, the Lieutenant-Governor approves the resumption by Monsieur E. Charriol of the duties of Emigration Agent at Calcutta for the French Colonies.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 29th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS (No. 51.)

INDIA—WEST COAST.

KANARA DISTRICT.

KARWÁR OR SÁDASHIVGAD.

Replacing of Elephant Island Buoy.

WITH reference to this Department Notice to Mariners, No. 27, issued 2nd July 1883, relative to the breaking adrift of the buoy marking the Elephant-Island, lying to the South-West of that island, the Director of the Indian Marine has notified that the buoy has now been replaced in position.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 25th October* 1883.

[Third Publication.]

NOTIFICATION.

The 19th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 46)

BAY OF BENGAL—BURMA COAST.

TENASSERIM DIVISION—TAVOY RIVER.

Exhibition of temporary Light on Reef Island.

WITH reference to Notice to Mariners No. 32, dated the 17th July 1883, issued from this Department, the Port Officer, Rangoon, has further notified that the temporary light is situated on the N. E. point of Reef Island at an elevation of 306 feet above high water level, and should be seen from a distance of 12 miles.

The light is visible from the navigable approaches of the river through an arc of 202° 30′, or between the bearings from N. 5° 30′ E. through West to S. 17° E.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 17th October* 1883.

[Third Publication.]

NOTIFICATION.

The 19th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 47.)

BAY OF BENGAL—BURMA COAST.

GULF OF MARTABAN.

RANGOON RIVER ENTRANCE.

Buoy marking Middle Bank (Allay Thoung).

INFORMATION has been received from the Port Officer, Rangoon, that a *black* buoy has been laid on the S. E. spur of the Middle Bank (*Allay Thoung*) to mark the extension which has taken place there.

The buoy lies in 16 feet of water at low water springs, on the following bearings:—

Eastern Grove lighthouse	N. E. by E ½ E.
Spit buoy and Western Lump buoy in one	S. by E ½ E (Easterly).
Elephant point obelisk	W. by S ½ S.
Upper Eastern Middle Bank buoy in one with Old Woman's village	W. by N ½ N.

Bearings are magnetic.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 17th October* 1883.

[Third Publication.]

NOTIFICATION.

The 20th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 48).

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT—PORT ADELAIDE RIVER.

Beacons on Shoal off Torrens Island.

THE President, Marine Department, Port Adelaide, has given notice that *two* new *beacons* with *triangular heads* have been erected on the shoal running off the S. W. end of Torrens Island, for the purpose of guiding ships of heavy draught through the deep water portion of the channel between the False and North Arms.

When bound outwards, and having passed the Northern buoys of the new cutting, gradually bring the beacons into line, and steer for them until approaching No. 3 Light Beacon, when a course can be made for the entrance of the cutting off the Magazine.

When inward bound, and between the Powder buoy and the entrance to the North Arm, get the beacons into line, and keep them so until the False Arm begins to open out, when a course can then be steered to enter the new cutting.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 19th October* 1883.

[Third Publication.]

NOTIFICATION.

The 23rd October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 49).

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT.

Fixed Light on Ardrossan Jetty.

THE President, Marine Board, Port Adelaide, notifies that on the 10th September 1883 a light would be exhibited from the end of the Ardrossan Jetty.

The light is a *fixed white* light, and should be visible in clear weather from a distance of five miles.

Position.—Latitude 34° 25′ 45″ S., longitude 137° 55′ 15″ E.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 19th October* 1883.

[Third Publication.]

NOTIFICATION.

The 23rd October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 50).

AUSTRALIA—SOUTH COAST.

GULF ST. VINCENT—PORT ADELAIDE RIVER.

Deepening operations in the Channel to the Port.

WITH reference to Notice to Mariners No. 44 of the 13th September 1883, issued by this Department information has been received from the President, Marine Board, Port Adelaide, that the whole of the cutting through the Inner Bar of Port Adelaide has now been widened to 150 feet.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 20th October* 1883.

[Third Publication.]

NOTIFICATION.

The 22nd October 1883.—In the exercise of the power conferred on him by section 38 of Act IV (B.C.) of 1871 (the Pilgrim Lodging House Act), as amended by Act II (B.C.) of 1879, the Lieutenant-Governor approves and confirms the following additional bye-laws which have been framed for the town of Uluberiah, in the district of Howrah, with the assent of the health officer appointed under the Act.

24. No person shall perform any office of nature amounting to a nuisance on or near any public thoroughfare.

Penalty for infringement, a fine not exceeding Rs. 5.

25. No place within a distance of 200 yards from the boundary of the town shall be used for any offensive or dangerous trade, viz. for any of the following purposes:—

(*a*)—Skinning or disembowelling animals.

(*b*)—As a tannery or slaughter-house.

(*c*)—As a manufactory or place of business from which any offensive or unwholesome smell may arise.

(*d*)—As a shop for the sale of meat, except in the place provided for the purpose by the Committee.

Penalty for infringement, a fine not exceeding Rs. 20, and a further fine not exceeding Rs. 8 for each day during which the offence is continued after notice from the Magistrate of the bye-law having been infringed.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2237A.

The 25th October 1883.—Baboo Romanath Sil, Second Subordinate Judge of Tipperah, is allowed leave for two months under rule 2, and for one month under rule 1 (*a*), section 72, chapter V of the Civil Leave Code, with effect from any date subsequent to the 15th proximo.

Baboo Jagubandhu Gangooly, Munsif of Julpigoree, Rungpore, is appointed to act as Second Subordinate Judge of Tipperah, during the absence, on leave, of Baboo Romanath Sil, or until further orders.

The 30th October 1883.—Baboo Girindra Nath Chatterjee, Deputy Magistrate and Deputy Collector, Nuddea, is vested with powers under section 110 of Act X of 1882.

The 31st October 1883.—Baboo Jogendra Nath Chakravarti is appointed to act as a Munsif in Chota Nagpore, and to be ordinarily stationed at Hazareebagh, from the 2nd to the 17th November 1883, inclusive.

The 5th November 1883.—Mr. A. C. C. Rogers, Executive Engineer, Nasrigunge, Arrah Division, is vested with the powers of a Magistrate of the third class for the trial of offences under section 16 of Act V (B.C.) of 1864, and under Act III (B.C.) of 1876.

The Lieutenant-Governor accepts the resignation tendered by Baboo Uma Churn Chowdhri of his appointment of Honorary Magistrate of the Ghattal Bench, in the district of Midnapore.

Baboo Prosunno Coomar Roy, B.L., is appointed to be an Honorary Magistrate of the Ghattal Bench, in the district of Midnapore, *vice* Baboo Uma Churn Chowdhri, resigned and is vested with the powers of a Magistrate of the third class.

Mr. James Walker is re-appointed to be a member of the Boiler Commission for the purpose of carrying out the provisions of Act III (B.C.) of 1879, entitled an Act for the periodical inspection of Steam Boilers and Prime Movers, attached thereto, in the town and suburbs of Calcutta, and in Howrah.

GRANT OF LEAVE TO MUNSIFS.—*The 19th September* 1883.—Moulvi Syed Fakhuroodeen Hossein, Munsif of Hazaribagh, in Chota Nagpore, is allowed privilege leave for one month, under rule 1 (*a*), section 72, chapter V of the Civil Leave Code, with effect from the 19th October 1883.

The 2nd October 1883.—One month of the leave (for a month and 24 days) granted to Baboo Dwarkanath Ghose, Sudder Munsif of Bankoorah, under rule 1 (*a*), section 72, chapter V of the Civil Leave Code, is commuted to leave under rule 2, section 72, chapter V of the Civil Leave Code.

The 5th October 1883.—Baboo Saroda Prosad Chatterjee, First Munsif of Bhanga, in the district of Furreedpore, is allowed privilege leave for three months, under rule 2, section 72, chapter V of the Civil Leave Code.

The 25th October 1883.—Baboo Chundra Kumar Dass, B.L., Munsif of Madaripore, in the district of Furreedpore, is allowed leave for 21 days, under rule 1 (*a*), section 72, chapter V of the Civil Leave Code, with effect from the forenoon of the 7th September 1883.

Baboo Baroda Prosanno Shome, a Munsif of Basirhat, in the district of 24-Pergunnahs is allowed leave for one month and a half, viz. one month on full pay under rule 2, section 72, and 15 days on half pay under rule. (*a*), section 72, chapter V of the Civil Leave Code, with effect from the 12th November 1883, or from any subsequent date on which he may avail himself of it.

The 29th October 1883.—Baboo Gokool Chand, Munsif of Ranchi, in Chota Nagpore, is allowed leave for two months in extension of that (for one month) granted to him on the 3rd September 1883, the entire period of leave to be regarded as sick leave under section 189, chapter X of the Civil Leave Code.

F. B. PEACOCK,
Secretary to the Govt. of Bengal

DECLARATION.

The 5th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a police outpost, in the village of Jeridi, pergunnah Gola, zilla Hazaribagh, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 beegha 10 cottahs of standard measurement, bounded on the north by Ganesh Dhobi's holding; on the east by his "bari" and house; on the south by the village road; and on the west by Gonesh Dhobi's field, is required within the aforesaid village of Jeridi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]
DECLARATION.

The 24th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. for the opening of a road in the village of Belbunwa, pergunnah Majhowa, zillah Chumparun, to connect the police barracks with the main road, it is hereby declared that for the above purpose, a strip of land measuring about one cottah 19½ dhoors, more or less, bounded on the north by the police reserve barracks; on the south by the Government road leading to the Motihari Railway Station; on the east by Fouzdar Kahar's land; and on the west by waste land belonging to Ticcadar Mr. Moran and by Adhin Kahar's indigo land, is required within the aforesaid village of Belbunwa.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Third Publication.]
DECLARATION.

The 9th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. as a site for a police station in the village of Keranigunge, district Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 bigahs and 7½ cottahs, bounded on the north by the public road; on the east by the Post Office and a bazar; on the south by a pond and a ditch; and on the west by the garden of Woozir Khan, and a piece of waste land, is required within the aforesaid village of Keranigunge.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 3rd November 1883.

No. 372.—*Transfer*.—Mr. J. P. Coy, Assistant Engineer, second grade, is transferred, in the interests of the public service, from the South-Western to the Sone Circle.

No. 373.—*Leave*.—Baboo Prosono Coomar Duncary, Assistant Engineer, second grade, Hazaribagh Division, is granted sick leave for six months, under section 127 of the Civil Leave Code.

No 374.—*Transfer*.—Mr. G. Mills, Assistant Engineer, second grade, is transferred, in the interests of the public service, to the Western Circle.

No. 375.—*Posting*.—Messrs. H. Phillips and H. Barlow, Assistant Engineers, second grade, from the Royal Indian Engineering College, who reported their arrival in Calcutta on the 29th October 1883, are posted to the Sone Circle.

The 5th November 1883.

No. 376.—*Leave.*—Mr. R. S. J. Routh, Assistant Engineer, first grade, attached to the Western Extension of the Tirhoot State Railway, is granted three months' leave to study native languages, and privilege leave for two months, in extension thereof, with effect from the 1st November 1883, or such date as he may avail himself of the same.

No. 377.—*Transfer.*—Mr. G. Humfrees, Executive Engineer, fourth grade, temporary rank, is transferred from the Tirhoot to the Northern Bengal State Railway.

No. 378.—*Leave.*—Mr. H. M. Cardew, Assistant Locomotive Superintendent, Tirhoot State Railway, is granted three months' privilege leave, with effect from the 27th instant, or such date as he may be allowed to avail himself of the same

No. 379.—*Appointment.*—Mr. L. E. H. Yates, Assistant Locomotive Superintendent, is appointed to act for Mr. Cardew, during his absence on privilege leave, or until further orders.

IRRIGATION.

The 5th November 1883

No. 380.—*Notification.*—It is hereby notified, under section 6, Act III (B.C.) of 1876, that the water of the river Teur, in the district of Chumparun, is required for the purpose of supplying the existing canal running from the Teur river at Ekduni through the villages of Byjnathpore, Bhawanipore, and Koodarkut, appertaining to mahal Koodarkut, in tuppah Dooho Sooho, pergunnah Mujhawah, in the above district, and that the said water will be so used after the 10th February 1884.

No. 381.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the Manjhoully distributary, it is hereby declared that for the above purpose a strip of land measuring about eight miles 440 feet in length, and varying from 24 to 398 feet in width, and containing an area of 119 acres 6 roods and 11 poles of land, more or less, situated in the undermentioned villages, is required in the district of Patna :—

Name of mouzah.	Name of pergunnah.	Name of mouzah.	Name of pergunnah.
Pursotempore ...	Bullia.	Rampore ...	Foolwari.
Anuntpore ...		Lodipore ...	
Nowbatpore ...		Fareedpore ...	
Taret ...	Maner.	Biranchack ...	
Motepore ...		Basahi ...	
Pursa ...		Bodhgaon ...	
Beerpore ...		Manjhouly ...	
Telwan ...		Pakouly ...	
Chiroura ...		Anada ...	

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 382.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the Mahada distributary, it is hereby declared that for the above purpose a strip of land measuring about 7 miles 3,138 feet in length, and varying from 25 feet to 500 feet in width, and containing an area of 85 acres 1 rood and 33 poles, more or less, and passing through mouzahs Khoksy, Pasahara, Bamhany, Hurpore, Nowaon, Bhabhuor, Mohada, Soondhyla, Hookaha, Chackrahsee, and Dooboube, pergunnah Bhojepore, is required in the district of Shahabad.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 383.—*Declaration.*—Whereas it appears to the Lieutenant Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for an extension of the escape channel from the Jytpore distributary, it is hereby declared that for the above purpose a strip of land measuring about 1,405 feet in length and varying from 70 to 108 feet in width, and containing an area of 2 acres 2 roods and 10 poles, more or less, and passing through mouzahs Jytpore, pargannah Pawar and Usuee pargannah Arrah, is required in the district of Shahabad.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 384.—*Declaration* —Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for depositing silt from the Banka nulla and stacking materials in the village of Lacoordy, pergunnah Burdwan, zillah Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 6 beeghas 11 cottahs 10 chittacks of standard measurement, bounded on the north by the Maharajah of Burdwan's garden land; east by Government land; south by the Banka nulla; and on the west by the Maharajah of Burdwan's garden land and diversion channel, is required within the aforesaid village of Lacoordy.

A copy of the land plan may be inspected in the office of the Collector of Burdwan by the parties interested.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

CIVIL BUILDINGS.

The 5th November 1883.

No. 385.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. the site and compound of the bungalow of the Superintendent, Government Iron Works, Burrakur, in the village of Kuldihi, pergunnah Kantanagar, zillah Burdwan, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 beeghas 15 cottahs of standard measurement, bounded on all sides by the lands appertaining to mouzah Kalte, is required within the aforesaid village of Kuldihi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

The 6th November 1883.

No. 386.—Mr. C. H. DeMello, Assistant Engineer, second grade, passed the departmental standard examination on the 2nd November 1883.

No. 387.—The following notifications of the Government of India, Public Works Department, are re-published for information :—

No. 264, *dated 1st November* 1883.—Mr. J. S. Hubbard, Deputy Examiner, is, on return from furlough, posted to the office of Examiner of Public Works Accounts, Bengal.

Mr. W. H. Brand, Examiner, is transferred from the office of Examiner of Public Works Accounts, Bengal, to that of the Examiner of Public Works Accounts, North-Western Provinces and Oudh, to join after arrival of Mr. Hubbard.

No. 267, *dated 2nd November* 1883.—The following promotions are made in the Public Works Department, Railway Branch:—

Name.	From	To	Date.	Nature of promotion.
Mr. W. C. Rennie ...	Executive Engineer, first grade, *sub. protem*	Executive Engineer, first grade.	21st September 1883	Permanent.
Mr. M. J. Chabrel...	Assistant Engineer, first grade.	Executive Engineer, fourth grade.	3rd July 1883 ...	Temporary.
Mr. H. E. Haddon	Assistant Engineer, first grade	Executive Engineer, fourth grade.	16th September 1883	Temporary.

No. 270, *dated 2nd November* 1883.—Consequent on the relief from special duty of Major L. Conway Gordon, R.E., the following reversions are made in the Superior Accounts Establishment:—

Names.	From	To	With effect from
Lieutenant-Colonel D. H. Trail, R.E.	Examiner, first class, *sub. protem.*	Examiner, second class,..	23rd October 1883.

CIVIL BUILDINGS.

The 6th November 1883.

No. 388.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the site of Chandpur sub-divisional lock-up, in the village of Sreeramdi, pergunnah Poorchandi, zillah Tipperah, it is hereby declared that for the above purpose a piece of land measuring, more or less, 8 beegahs 9 cottahs 12 chittacks of standard measurement, bounded on the north by the gardens of Sham Chand and Shambhu Nath Kundus in Kharijah taluq Ulfatenessa, hissa 5 annas, gardens of Brindaban Saha in Kharija taluq Ram Manikya Guha and nal lands of Rama Gazi in Kharija taluq Joykristo Deb Bose; on the east by the nal lands of Rama Gazi in Kharija taluq Joykristo Deb Bose and nal lands of Mafizuddi and Hamid Ullah in Kharija taluq Rahamat Ullah; on the south by the drain to the north of the Chandpur to Comillah road; and on the west by the drain to the east of the village road, is required within the aforesaid village of Sreeramdi.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

This declaration cancels declaration No. 500, dated 12th December last, which was published at page 1007 of the *Calcutta Gazette* of the 13th idem.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint Secretary to the Govt. of Bengal.

JAIL DEPARTMENT.

No. 10101, *dated 3rd November* 1883.—Surgeon B. Gupta made over charge of the Pooree Jail to Assistant Surgeon Debendro Nath Gupta in the afternoon of the 25th October 1883.

No. 10102, *dated 3rd November* 1883.—Lieutenant-Colonel R. Beadon made over charge of the Alipore and Russa Jails to Mr. E. W. Payne in the forenoon of the 30th October 1883.

No. 10105, *dated 3rd November* 1883.—Baboo Poorna Chunder Singh made over charge of the Bankoora Jail to Dr. K. D. Ghose in the forenoon of the 30th October 1883.

J. W. HANLON, *for Inspector-General of Jails, Bengal.*

HIGH COURT NOTICE.

High Court Mukhtyars.

NOTIFICATION.

IN supersession of the notification dated the 10th August 1883, published in the *Calcutta Gazettes* of the 15th, 22nd, and 29th August 1883, the High Court are pleased to order that the security required by Rule 1 of the Rules made by the High Court on the 17th May 1882, under section 16, clauses (*a*), (*b*), and (*c*), Act XVIII of 1879, shall be deposited with the Registrar of the Court, on its Appellate Side, on or before the 17th November 1883.

Failure to deposit such security by the prescribed date will result in the defaulter's name being struck off the list of selected applicants

By order of the High Court,

C. A. WILKINS, *Offg. Registrar.*

FORT WILLIAM, *the* 31*st August* 1883.

Sheriff's Office, the 17th October 1883.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1883 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court House, in the Town of Calcutta, on Wednesday, the Twenty-first day of November next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

SYAD ASGHAR ALLY, *Sheriff*

শরিফ আফিস সন ১৮৮৩ সাল তারিখ ১৭ই অক্টবর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তী জন্য আগামী সন ১৮৮৩ সালের ২১শে, নবেম্বর বুধবার বেলা ১১ ঘটিকার সময়ে এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপল আদালত ঘরে সন ১৮৮৩ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি

সাএদ আসগার আলী, শরিফ।

SMALL CAUSE COURT NOTICE.

UNDER section 14, Act XI of 1865, it is hereby notified that the Judge of the Courts of Small Causes of Kooshtia, Chuadanga, and Meherpur will, subject to the orders of Government, hold sittings in the month of December 1883 on the dates noted below, Sundays and holidays excepted :—

Kooshtia	...	...	From 1st to 9th December 1883.
Chuadanga	...	...	On the 10th December 1883.
Meherpur	...	...	From 11th to 14th December 1883.
Again at Chuadanga	...	,,	From 15th to 28th ditto.
Do. Kooshtia	...	...	From 29th to 31st ditto.

JUDONATH ROY, *Judge.*

KOOSHTIA SMALL CAUSE COURT, *the* 3*rd November* 1883.

EDUCATIONAL NOTICE.

NOTICE

Is hereby given that for the next half-yearly departmental examination of Assistants and Deputy Magistrates and others, commencing on Monday, the 5th November 1883, three local committees will be formed in the Dacca Division, viz. one at Dacca for examinees employed in the district of Dacca, one at Burisal for those employed in that district, and the other at Mymensingh for those employed in the district of Mymensing.

J. W. EDGAR, *Officiating Commissioner.*

DACCA COMMR'S. OFFICE, *the 30th October* 1883.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1135½B.

THE following rules have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information:—

CALCUTTA INTERNATIONAL EXHIBITION, 1883-84.

CUSTOM HOUSE ARRANGEMENTS.

1. All entries of goods for the Exhibition must be passed at the Custom House in accordance with the arrangements made by the Collector of Customs.

2. In respect of dutiable goods the Exhibition building is appointed a public warehouse under the provisions of section 15 of Act VIII of 1878, of which Mr. Jules Joubert shall be deemed to be the keeper for the purposes of section 96 of that Act.

3. Packages containing dutiable goods, upon which duty has not been paid, must be entered for bond and appraised and taken in charge of an officer to the Exhibition building in the usual manner. Pending appraisement and removal to the Exhibition building, all such packages will be allowed to remain rent-free in a portion of the Custom House premises set apart for the purpose.

4. At the close of the Exhibition, exhibitors will have to account to the Custom House authorities for all dutiable goods admitted into the Exhibition in accordance with the bond bill of entry. Goods intended for delivery in Calcutta on sale or otherwise will on payment of duty be cleared from bond, and goods intended for re-exportation will be re-shipped from bond in the usual manner.

5. The charges mentioned in the schedule attached to these rules are remitted in respect of goods intended for the Exhibition.

6. No duty will be payable for wines, spirits, or other liquors consumed in the Exhibition for tasting or judging purposes, and a certificate of the amount thus consumed must be obtained from the Secretary to the Executive Committee of the Exhibition and presented by exhibitors to the Custom House officer when accounting for the dutiable goods admitted into the Exhibition. Without such certificate duty will be assessed on all dutiable goods shown by the bills of entry as having been admitted into the Exhibition and which are not forthcoming at its close.

7. The Custom House officers will not have custody of, or be in any way responsible for, goods in the Exhibition building, the custody of which as a public warehouse will rest with Mr. Jules Joubert.

8. These rules apply only to goods intended *bonâ fide* for Exhibition.

SCHEDULE.

		Rs.	A.	P.
	Entry.			
1.	Wharf rent for any time over four days during which they lie at the Custom House			
2.	Form of bond	1	0	0
3.	Two warehousing chalans	0	1	0
4.	Peon's fee	0	4	0
5.	Officer's fee	4	0	0
	Clearance.			
6.	Two clearance chalans	0	1	0
7.	Officer's fee	4	0	0
8.	Re-gauging fee (if in cask)	1	0	0
	Re-shipment.			
9.	Preventive Officer's fee	4	0	0

C. E. BUCKLAND,
Offg. Secretary to the Board of Revenue.

The 27th September 1883.

No. 1194 B.

CUSTOMS.
H. A Cockerell, Esq., C.S.I.

THE following Rules for the Port of Calcutta have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information :—

RULES.

1. When it is intended to transfer to a foreign bound vessel rice imported from a customs port, such rice may be kept afloat in cargo boats covered by boat-notes from the importing vessel at such place or places as may be indicated by the Customs authorities.

2. When a shipping bill for such rice has been obtained, the bags at the hatches will be marked to correspond with the shipping bill, and the boat conveyed under an export boat-note to the exporting vessel, where the remaining bags, if not previously so marked, will be marked to correspond with the shipping bill as they are put on board.

3. All such rice must be either re-shipped or landed within seven days from the date of the boat-note granted from the importing vessel.

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the 23rd October* 1883.

No. 1225 B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd December 1883, at 11 A.M., and will comprise 4,450 chests, viz :—

	Chests.
Opium manufactured at the Patna Factory, consisting of 250 chests of 76° and 1,975 chests of 77° consistence	2,225
Do. do. at the Ghazipore Factory of 72° consistence ...	2,225
Total ...	4,450

2. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the office of the Board of Revenue.

3. The latest dates for deposit and clearance will be the 8th and 18th December 1883, respectively—that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th December 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th December 1883.

By order of the Board of Revenue, L.P.,

C. E BUCKLAND,

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 29th October* 1883. *Secretary.*

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 7, 1883.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the Gazette of India.*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATIONS.—EXAMINATIONS.

Simla, the 24th October 1883.

No 84.—The following Regulations respecting the Examination of Candidates for the Civil Service of India to be held in June 1884, are published for general information :—

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

REGULATIONS FOR THE OPEN COMPETITION OF JUNE 1884.

N.B.—The Regulations are liable to be altered in future years.

1. On the 3rd June 1884 and following days, an Examination, open to all qualified persons, will be held in London (*a*). Not fewer than persons will be selected, if so many shall be found duly qualified ; viz., for the Lower Provinces of Bengal (including Assam) ; for the Upper Provinces of Bengal (including the Punjab and Oudh) ; for Burma ; for Madras ; and for Bombay (*b*).

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners—

(i) That he is a natural-born subject of Her Majesty.

(ii) That his age will be above seventeen years and under nineteen years on the 1st January 1884. [*N.B.—In the case of Natives of India this must be certified by the Government of India, or of the Presidency or Province in which the Candidate may have resided.*]

(iii) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee (*c*), will be admitted to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further enquiries as they may deem necessary ; and if the result of such inquiries, in the

(a) An order for admission to the Examination will be sent to each Candidate on the 20th of May.
(b) The numbers will be announced hereafter
(c) The fee (£5) will be payable by means of a special stamp according to instructions which will be communicated to Candidates.

case of any Candidate, should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India; and if already selected will be removed from the position of a Probationer.

4. The Examination will take place only in the following branches of knowledge :—

	Marks.
English Composition	300
(*d*) History of England—including a period selected by the Candidate	300
(*d*) English Literature—including books selected by the Candidate	300
Greek	600
Latin	300
French	500
German	500
Italian	400
(*e*) Mathematics (pure and mixed)	1,000
Natural Science: that is, the Elements of any two of the following Sciences, viz. :— Chemistry, 500; Electricity and Magnetism, 300; Experimental Laws of Heat and Light, 300; Mechanical Philosophy, with outlines of Astronomy, 300.	
Logic	300
Elements of Political Economy	300
(*f*) Sanskrit	500
(*f*) Arabic	500

Candidates are at liberty to name any or all of these branches of knowledge. No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*g*), in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

7. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the subjects in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above mentioned, a greater aggregate number of marks than any of the remaining Candidates, will be set forth in order of merit, and such Candidates shall be deemed to be Selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the Selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a Selected Candidate. A Selected Candidate declining to accept the appointment which may be offered to him will be disqualified for any subsequent competition.

9. Selected Candidates, before proceeding to India, will be on probation for two years, during which time they will be examined periodically, with a view of testing their progress in the following subjects :—(*h*)

	Marks.
1. Law	1,250
2. Classical Languages of India—	
Sanskrit	500
Arabic	400
Persian	400
3. Vernacular Languages of India (each)	400
4. The History and Geography of India	350
5. Political Economy	350

In these Examinations, as in the Open Competition, the merit of the Candidates examined will be estimated by marks, and the number set opposite to each subject denotes the greatest

(*d*) A considerable portion of the marks for English History and Literature will be allotted to the work selected by the Candidate. (See notice on p. 4.) In awarding marks for this, regard will be had partly to the extent and importance of the periods or books selected, but chiefly to the thoroughness with which they have been studied.

(*e*) The examination will range from Arithmetic, Algebra, and Elementary Geometry up to the elements of the differential and integral calculus, including the lower portions of applied Mathematics.

(*f*) The standard of marking in Sanskrit and Arabic will be determined with reference to a high degree of proficiency, such as may be expected to be reached by a Native of good education.

(*g*) Marks assigned in English Composition and Mathematics will be subject to no deduction.

(*h*) Full instructions as to the course of study to be pursued will be issued to the successful Candidates as soon as possible after the result of the Open Competition is declared.

number of marks that can be obtained in respect of it at any one Examination. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. The last of these Examinations will be held at the close of the second year of probation, and will be called the "Final Examination," at which it will be decided whether a Selected Candidate is qualified for the Civil Service of India. At this Examination Candidates will be permitted to take up any one of the following branches of Natural Science, viz.,—Botany, Geology, or Zoology, for which 350 marks will be allowed.

10. Candidates will be tested during their probation as to their ability to perform journeys on horseback; and no Candidate will be deemed qualified for the Civil Service of India who fails to satisfy the Civil Service Commissioners of his competence in this respect.

11. Any Candidate who, at any of the periodical Examinations, shall appear to have wilfully neglected his studies, or to be physically incapacitated for pursuing the prescribed course of training, will be liable to have his name removed from the list of Selected Candidates.

12. The Selected Candidates who, at the Final Examination, shall be found to have a competent knowledge of the Subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

13. Persons desirous to be admitted as Candidates must apply on forms, which may be obtained from "The Secretary, Civil Service Commission, London, S. W." at any time after the 1st December 1883. The forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st March 1884 (i).

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:—

(1) *Selected Candidates will be permitted to choose, according to the order in which they stand in the list resulting from the Open Competition, so long as a choice remains, the Presidency (and in Bengal the Division of the Presidency) to which they shall be appointed; but this choice will be subject to a different arrangement, should the Secretary of State, or the Government of India, deem it necessary (k).*

(2) *The Probationers, having passed the necessary Examinations, will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(3) *The seniority in the Civil Service of India of the Selected Candidates shall be determined according to the order in which they stand on the list resulting from the Final Examination.*

(4) *An allowance amounting to £300 will be given to all candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz, the Universities of Oxford, Cambridge, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; Trinity College, Dublin; University College, London; and King's College, London; provided such Candidates shall have passed the required Examinations to the satisfaction of the Civil Service Commissioners, and shall have complied with such rules as may be laid down for the guidance of Selected Candidates.*

(5) *All Selected Candidates will be required, after having passed the first periodical Examination, and before receiving the first instalment of their allowance, to attend at the India Office for the purpose of entering into an agreement binding themselves, amongst other things, to refund in certain cases the amount of their allowance in the event of their failing to proceed to India. A surety will be required.*

(6) *After passing the Final Examination, each Candidate will be required to attend again at the India Office, with the view of entering into covenants, by which, amongst other things, they will bind themselves to agree to such Regulations for the provision of pensions for their families as may be approved by the Secretary of State for India in Council. The stamps payable on these covenants amount to £1.*

(7) *Candidates rejected at the Final Examination of 1886 will in no case be allowed to present themselves for re-examination.*

(i) These forms should be accompanied by evidence on the points mentioned in Regulation 2, and by a list of the subjects in which the Candidate desires to be examined. Evidence of health and character must bear date not earlier than 1st March 1884. Applications for leave to alter or add to the list of Subjects named will not be entertained unless received on or before the 5th of May.

(k) This choice must be exercised immediately after the result of the Open Competition is announced, on such day as may be fixed by the Civil Service Commissioners.

NOTICE RESPECTING THE EXAMINATION IN THE HISTORY OF ENGLAND, AND ENGLISH LITERATURE.

History of England.

For the guidance of Candidates who may have a difficulty in making their selections for special study under this head, the following list is given as indicating the character and amount of reading that would be regarded as satisfactory.

Any one of the following periods, to be studied generally in "Bright's History," and particularly in portions, selected by the Candidate, of the Text books named:—

1. Henry II. to Edward III., A.D. 1154-1377.—Stubbs' Select Charters; Stubbs' Constitutional History of England.
2. The Tudors, A.D. 1485-1603.—Hallam's Constitutional History of England; Froude's History of England.
3. The Stuarts, A.D., 1603-1714.—Hallam's Constitutional History of England; Macaulay's History of England.
4. A.D., 1714-1805.—Lord Stanhope's History; Sir T. E. May's Constitutional History; *either* Massy's Reign of George III. *or* Lord Stanhope's Life of Pitt.

English Literature.

Under this head there will be (besides the general paper) a special paper on the following books:—

1. Spenser.—Faery Queen, Books I and II.
2. Shakespear.—King John, As You Like it.
3. Bacon.—Essays, I. to XXX. inclusive.
4. Goldsmith.—Poems.
5. Macaulay—Biography of Goldsmith. Essays I on Boswell's Johnson.

The oral examination in English Literature will have reference chiefly to such works, *not included in the foregoing list*, as the Candidate may offer for the purpose.

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I.—Every candidate born in England or Wales should produce a certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his provincial Officers. This certificate may be obtained at Somerset House, or from the Superintendent Registrar of the District in which the birth took place.

II.—A candidate who is a native of India must have his age certified by the Government of India, or of the presidency or province in which he may have resided.

III.—Every other Candidate *not producing the Certificate* mentioned in Clause I, must prove his age by statutory declaration, and should also, if possible, produce a record of birth or baptism from some official Register; under which term may be included the Parochial Registers of baptism, the non-Parochial Registers of baptisms and births deposited at Somerset House under Acts of Parliament, the Register kept at the India Office of persons, born in India, &c., &c. This Regulation applies—

1. To all candidates not born in England or Wales.
2. To candidates, who, though born in England or Wales, cannot produce the Registrar-General's certificate.

The Civil Service Commissioners reserve to themselves the right of deciding in each case upon the sufficiency of the evidence produced, but they subjoin the following general rules for the guidance of candidates:—

(*a*) The declaration should specify precisely the date and place of birth, and should if possible, be made by the father or mother of the candidate. If made by any other person, it should state the circumstances which enabled the Declarant to speak to the fact. If an entry in a Bible or other family record be referred to, the Bible or other record must be produced at the time of making the declaration, and must be mentioned in the declaration as having been so produced.

(*b*) If the candidate was born in England or Wales, the declaration must contain a statement that after due inquiry no entry has been found in the books of the Registrar-General; or a separate declaration must be made to that effect.

(*c*) If no extract from any Register is produced, the Declaration must contain a statement that after due inquiry no such record is believed to exist; or a separate Declaration must be made to that effect.

(*d*) Statutory Declarations must be exactly in the form prescribed by the Act of 5 and 6 William IV., c. 62. A printed Form, if required, will be supplied on application to the Civil Service Commissioners.

N.B.—Clergymen who are not Magistrates, are not qualified to take Declarations.

CIVIL SERVICE OF INDIA.

FORM OF APPLICATION; TO BE FILLED UP BY CANDIDATES.

*** *This Form must be sent so as to be received at the Office of the Civil Service Commission on or before the* 31*st March* 1884.

*Date*_____

BEING desirous to offer myself as a candidate at the examination for the Civil Service of India, which is appointed to commence on the 3rd of June 1884, I transmit herewith, as required by the Regulations—

(1) A certificate of my birth, showing that I was born on the day of 18 , and that therefore my age was above 17 years and under 19 years on the 1st of January 1884.

(2) A certificate signed by of my having "no disease, constitutional affection, or bodily infirmity unfitting me, or likely to unfit me, for the Civil Service of India."

(3) Proof of my moral character, viz.,—

(1) A testimonial from

(2) A testimonial from

(4) A statement of the branches of knowledge in which I desire to be examined.

I have also to state, with reference to Section 2, Clause (i) of the Regulations, that I am a natural-born subject of Her Majesty.

I am, SIR,

Your obedient Servant,

*Name in full*_____

*Address*_____

(1) If a General Register Office certificate cannot be obtained the instructions printed on the other side will show what evidence should be supplied. If evidence is already in the hands of the Commissioners, strike out "A certificate of my birth," and insert "Evidence is already in the possession of the Commissioners."

(2) The terms indicated by the marks of quotation must appear in the certificate, which must be given after personal examination, and bear date not earlier than 1st March 1884.

(3) Two testimonials must be sent bearing date not earlier than 1st March 1884. One of them should be given by an intimate acquaintance (not a relative) of not less than three or four years' standing; the other, if the candidate has recently left school, should be given by his late schoolmaster, or if he has had employment of any kind, by his late employer. If the candidate has been at any University, he should send a certificate of good conduct from his College tutor.

(4) This should be given on the form herewith. If the History of England or English Literature be named, the schedule should also be filled up.

To the Secretary,
Civil Service Commission.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1884.

SELECTION OF SUBJECTS.

*** *Place your Initials against the Subjects which you select, and strike out the remainder.*

				INITIALS.
English Composition	...	...	...	....
* History of England	...	...	...	.....
* English Literature	...	...	...	....
Greek	...	...	...	.....
Latin	...	...	...	.....
French	...	...	...	.....
German	...	...	...	.....
Italian	...	...	...	.....
Mathematics (Pure)	...	...	...	.....
,, (Mixed)	...	...	...	.....

* State Periods and Books selected on the next sheet.

Natural Science, viz.—

Two of these only may be selected.
- Chemistry ... ...
- Electricity and Magnetism ... ...
- Experimental Laws of Heat and Light ... .
- Mechanical Philosophy and Astronomy ... .

Logic ... ...
Elements of Political Economy... ... ...
Sanskrit ... ...
Arabic ... ...

*Signature*_____

*Date*_____

[OVER]

To the Director of Examinations,
Civil Service Commission.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1884.

HISTORY OF ENGLAND—Period selected by the undersigned Candidate :—

ENGLISH LITERATURE—Books selected by the undersigned Candidate :—

*Signature*_____

To the Director of Examinations,
Civil Service Commission.

JUDICIAL.

The 2nd November 1883.

No. 1443.—In supersession of Home Department Notification No. 996, dated the 6th June 1873, and in exercise of the power conferred by Section 35 of the Court Fees Act, 1870, the Governor General in Council is pleased to remit the fees leviable on the following documents, namely,—

(1) Copy of the charge given to the accused under Section 210 of the Code of Criminal Procedure.

(2) Copy of the evidence of witnesses given to the accused under Section 219 of the Code.

(3) Copy of the judgment in any case other than a summons case, or of the heads of the charge to the jury given to the accused under Section 371 of the Code.

(4) Copy of an order of maintenance given under Section 490 of the Code.

(5) Copy of the Judge's charge to the jury, or of any order or deposition or other part of the record furnished free of cost to a person affected by a judgment or order under Section 548 of the Code.

ECCLESIASTICAL.

The 29th October 1883.

No. 270.—The Right Reverend the Lord Bishop of Calcutta has appointed the Reverend Brooks Deedes, M.A., to be His Lordship's Domestic Chaplain, with effect from the 30th October 1883.

The 1st November 1883.

No. 272.—Her Majesty's Secretary of State for India has permitted the Reverend W. J. Rowland, a Junior Chaplain of the Bengal Ecclesiastical Establishment, to resign the service, with effect from the expiry of his leave, the 23rd November 1883.

A. MACKENZIE,
Secretary to the Govt. of India.

The following order, issued by the Government of India, in the Department of Finance and Commerce, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

Simla, the 31st October 1883.

No. 4188.—The following Corrigendum to the Codes of the Financial Department is published for general information :—

C. L. C.

PAGE 209.

Section 162, *Rule* 8.

Strike out the Rule.

D. M. BARBOUR,
Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

Simla, the 2nd November 1883.

PROMOTIONS,

No. 585.—VOLUNTEER CORPS—

Calcutta Naval Artillery Volunteer Corps.

Mr. George McDonald Anderson to be Lieutenant, *vice* Lieutenant E. W. Petley, R.N., resigned.

Calcutta Volunteer Rifle Corps.

Mr. Stephen Wall to be Lieutenant, *vice* Lieutenant A. B. Gardiner, promoted.

G. CHESNEY,
Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 7, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, in the district of Beerbhoom, will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Class.	Number of estate.	Names of pergunnah and mehal.	Names of proprietors.	Sudder jummah.	Arrears of Government revenue.	Remarks.
				Rs. A. P.	Rs. A. P.	
1st Class ...	107	Pergunnah Akbarshahi, mehal Punur.	Mukta Kesi Debya for self and as mother and guardian of minor Pulin Behari Mukherji, Joy Narain Mukherji, Dintarini Debya, mother and guardian of Broja Rakhal Mukherji, Manendra Narain Mukherji, Surja Narain Mukherji, Bindu Basani Debya, Niranjan Mukherji, Kandarpa Narain Mukherji, Norottom Narain Mukherji, and Mon Mohini Debya.	... ... 1,176 13 0 0 Exclusive of the separated shares of Kandarpa Narain Mukherji with sudder jummah ... 220 10 5 1 And of Norottom Narain Mukherji with sudder jummah ... 220 10 5 1 735 8 1 2 sudder jummah of the joint share.	2 4 8	The joint share with Government revenue Rs. 735-8-1-2 will be sold.
1st Class ..	142	Pergunnah Khatanga, mehal Ghosbera.	Megh Bibi, Dharman Khan, Jhaman Khan, Baktera Bibi, Marman Bibi, Nuranessa Bibi, and Krishna Mohini Dasi, administratrix of the estate of Khelat Chandra Ghose.	... ... 580 10 0 0 Exclusive of the separated share of Hasenyear *alias* Dharman Khan Mohmed Yakub *alias* Jhaman Khan with sudder jummah .... 247 1 9 0 333 8 3 0 sudder jummah of the joint share.	7 11 6	The joint share with Government revenue Rs. 333-8-3 will be sold.

Beerbhoom Collectorate, the November 1883. W. FIDDIAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dacca will be put up to public and unreserved sale at the Collector's office of that district on the 13th day of November 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of March 1883.

Number of estate.	Name of mahal.	Names of proprietors.	Amount of revenue.	Arrear due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
14	Pergunnah Bandarkhola, hissya 8*as.*, Mohamad Raja.	Sarna Maye Chowdhurase and others ...	1,002 7 4½	129 10 0½	The residue share will be sold.
	Ditto Kismat Raghunathpur	Kailash Chundra Roy Chowdhury and others.	4 13 8½	.....	
	Ditto Mouza Raghunathpur, hissya 9*as.*	Kali Charan Poddar	116 8 8½	.....	
	Ditto Kismut Rajabari	Purna Chandra Dutta	252 8 0	.....	
	Ditto Taraf Bilashpur	Kaji Mahomed Hossein	236 11 11	.....	
	Ditto Taraf Bilashpur, hissya 15*g.* ...	Jagabundhu Chowdhury and others ...	14 3 3½	.....	
	Ditto Taraf Bilashpur, hissya 2½*as.* ...	Sitanath Shaha	42 9 10	.....	
			1,670 14 10½	129 10 0½	
247	Pergunnah Rasulpur, hissya 5*as.* ...	Krishna Chandra Das, Mothura Mohan Rai, and others.	888 13 3½	736 6 10½	Ditto.
	Ditto ditto, hissya 3*as.* ...	Kumar Rajendra Narain Rai Chowdhury	284 3 0½	.....	
	Ditto ditto, hissya 1*a.* 13*g.* ...	Nunda Kumar Guha	151 9 1½	.....	
	Ditto ditto, hissya 1*a.* 15*g.* ...	Krishna Chandra Das	148 1 6½	.....	
	Ditto ditto, hissya 10*g.* 1*kr.* 1*kt.*	Tarak Chandra Sen and others	48 15 11	.....	
			1,515 10 10½	736 6 10½	
893	Taluk Brindaban Chandra, Radha Kishore Sen, hissya 8*a.* Radha Madhab.	Hara Prasanno Bhattacharjee	539 6 10½	647 15 4½	The residue share as well as the specific land of Shir Khora will be sold.
	Ditto Jowar Shamshiddi, specific land...	Raj Behari Rai and others	641 9 8	.....	
	Ditto Jowar Cherali, specific land ...	Krishna Charan Sarkar and others ...	6 6 6	.....	
	Ditto Jowar Shirkhara, hissya 2*as.* 5*g.*	Jaga Bundhu Shikdar	21 7 10	.....	
	Ditto Jowar Mahakali, hissya 4*as.* 9*g.* 1*kr.* 1*kt.*	Tamigaddi Miji	6 9 0	.....	
	Ditto Jowar Uttar Moddhon and Dackhin, specific land.	Ram Chandro Bassack	118 13 1	.....	
	Ditto Jowar Shirkara, specific land ...	Krishna Kumar Pal	19 1 7½	0 0 10½	
	Ditto Jowar Shirkara, hissya 6*a.* ...	Guru Churan Mukhuto	87 4 10	.....	
	Ditto Jowar Shikhara, hissya 2*as.* 5*g.*	Hara Prasanno Bhattacharjee	21 7 10	.....	
	Ditto Jowar Marirkhattee ...	Ram Sona Chowdhryanee	1 5 4	.....	
	Ditto Jowar Shirkhara, hissya 1*a.* ...	Durga Prasanno Sen, Babu	9 8 9	.....	
	Ditto ditto ditto	Syama Kantha Mukhuto	9 8 9	.....	
			1,453 9 1	648 0 3½	
498	Taluk Ram Krishna Sen	Kally Kumar Chakervatty, Ramgoti Shaha, Boyidya Nath Shaha, and others.	86 1 7½	60 2 10½	The residue as well as two separate shares will be sold.
	Ditto, hissya 3*a.* 8*g.* 2*krs.* 2*kgs.* ...	Guru Nath Sen and others	114 6 0	.....	
	Ditto, hissya 2*a.* 13*g.* 3*krs.* and 2*krts.*	Kherode Chandra Rai and others ...	89 13 10	76 2 8	
	Ditto, hissya 3*a.* 1*g.* 1*k.* 1½ *kgs.* ...	Chandra Nath Chakervartty and others	68 14 6	.....	
	Ditto, hissya 6*g.* 2 *kgs.*	Jasukha and others	10 2 6	.....	
	Ditto, hissya 8*g.* 1*k.*	Netai Shaha and others	2 11 10½	2 7 3½	
	Ditto, hissya 4*a.*	Ram Prosad Dutta	16 10 6	...	
	Ditto, hissya 1*g.* 1*k.*	Nara Narain Rai	2 1 4	.....	
	Ditto, hissya 4*g.* 2*k.* and 2*krts.*	Syad Abdul Ali and others	7 12 5½	.....	
	Ditto, hissya 2*g.* 1*k.*	Nasir Mohamed	3 12 0	.....	
	Ditto, hissya 1*g.* 2 *kgs.*	Mohamed Hossen	1 14 0	.....	
	Ditto, hissya 6*g.* 1*k.*	Uma Charan Chakervartty and others...	10 6 6	.....	
	Ditto, hissya 1*a.* 19*g.* 2*krts.* 10*t.*	Girish Chandra Rai and others	65 6 1½	.....	
	Ditto, hissya 4*g.* 1*k.*	Ramgati Datta	7 1 4	.....	
	Ditto, hissya 2*g.* 2*k.* 1½*krts.*	Krishna Chandra Das	4 6 0	.....	
	Ditto, hissya 1*g.* 3*k.* 8*kgs.* 7*t.*	Sarif Khan and others	2 4 3	.....	
	Ditto, hissya 3*g.* 2*k.*	Naba Kishore Kur	5 13 4	.....	
	Ditto, hissya 3*g.* 1*k.* and 2*kgs.*	Dip Chand Shaha	5 6 0	.....	
	Ditto, hissya 4*g.* 1*k.* and 2*kgs.*	Padma Lochun Shaha and others ...	7 6 4	.....	
	Ditto, hissya 3*g.* 1*k.* and 9*t.*	Ram Nath Shaha and others	5 7 8	.....	
	Ditto, hissya 3*g.* 3*k.* 1*kt.* and 4½*t.* ...	Kali Charan Das and others	6 6 0	.....	
	Ditto, hissya 1*g.* 3*k.*	Uddhab Shaha	1 15 6	.....	
			533 5 4	164 13 6½	
9762	Pergunnah Baradakhat, char Delwarpur.	Dewan Reyajaddi Haydar and others ...	4,196 0 0	2,444 0 0	The entire estate will be sold.

Dacca Collectorate, the 27th September 1883. A. E. STALEY, Offg. Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Thursday, 15th November 1883, corresponding with 1st Aghan 1291 Fusli.

The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1*st.*—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd.*—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

3*rd.*—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situate.	Description of land.	Area.	Upset price.	REMARKS.
		A. R. P.	Rs.	
Bhuadih, pergunnah Khara Kdiha, Gadi Beampur.	C class land relinquished by the East Indian Railway Company.	3 2 27	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

Hazaribagh Collectorate, the 27th September 1883. E. G. LILLINGSTON, Deputy Commissioner, Hazaribagh.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Oct., 27	3 Casks, 227 in a diamond, top C & Co. ...	Order ...	S. S. "Clan Mc-Intosh."
,, 27	1 Case, addressed	Dr. J. C. Dundee, Lebac, Lakipon, Cachar, India.	Ditto.
,, 27	1 Bag, H M M or no mark	Order ...	Ditto.
,, 27	1 Case, addressed	T. G. Kellner & Co., 5, Bankshall Street, Calcutta.	Ditto.
,, 27	1 Bag, M S L	Order ...	Ditto.
,, 27	1 Bag, P L	Ditto ...	Ditto.
,, 27	2 Cases, S & G in a diamond	Ditto ...	Ditto.
,, 27	40 Barrels, D in a diamond	Ditto ...	Ditto.
,, 27	4 Cases, B H D	Ditto ...	S. S. "Nizam."
,, 27	2 Cases, B C M in a block	Ditto ...	Ditto.
,, 27	1 Box, addressed	H. T. Bowman, Lieutenant, Derby Sture Regiment, Lucknow, India.	Ditto.
,, 27	3 Cases, 282 in a diamond, top C & Co. ...	Order ...	Ditto.
,, 27	2 Cases, C & M 255 in a diamond	Ditto ...	Ditto.
,, 27	1 Case, C & M 234 in a diamond	Ditto ...	Ditto.
,, 27	2 Cases, D & Co. in a diamond	Ditto ...	Ditto.
,, 27	1 Case, D & Co. in a block	Ditto ...	Ditto.
,, 27	1 Case, 102 in a diamond	Ditto ...	Ditto.
,, 27	4 Cases, no mark	Ditto ...	Ditto.
,, 27	2 Cases, 108 in a diamond	Ditto ...	Ditto.
,, 27	9 Cases, D D	Ditto ...	Ditto.
,, 27	1 Case, addressed	Mr. J. H. Fletcher, care of G. W. Macleod, Esq.	Ditto.
,, 27	1 Case, addressed	C. J. L. Foulcers, Esq., care of Messrs. Grindlay & Co.	Ditto.
,, 27	1 Case, G S	Order ...	Ditto.
,, 27	1 Case, G K	Ditto ...	Ditto.
,, 27	1 Case, addressed	To The Very Right Bishop Goethals.	Ditto.
,, 27	1 Case, 857 in a diamond, outside H G & Co. ...	Order ...	Ditto.
,, 27	1 Case, plain diamond, outside J W J & Co., bottom S P & Co.	Ditto ...	Ditto.
,, 27	1 Case, 208 in a diamond, bottom J B G ...	Ditto ...	Ditto.
,, 27	1 Case, addressed	Dr. W. King, Imperial Museum, Calcutta.	Ditto.
,, 27	1 Cask, K D	Order ...	Ditto.
,, 27	1 Case, M S and A S	Ditto ...	Ditto.
,, 27	1 Case, addressed	Myles Standish, 54, Barr Street, Rangoon.	Ditto.
,, 27	1 Case, N H 93 in a diamond, bottom W ...	Order ...	Ditto.
,, 27	1 Package, no mark	Ditto ...	Ditto.
,, 27	1 Case, S A 206 in a diamond, bottom W ...	Ditto ...	Ditto.
,, 27	2 Casks, S 902 in a diamond	Ditto ...	Ditto.
,, 27	1 Case, 936 in a double triangle	Ditto ...	Ditto.
,, 27	1 Case, 898 in a double triangle	Ditto ...	Ditto.
,, 27	1 Case, 96 in a triangle	Ditto ...	Ditto.
,, 27	1 Case, addressed	Mr. W. T. Young, 5, Wellesley Place.	Ditto.
,, 24	4 Packages, C & M in a diamond	Order ...	S. S. Columbia."
,, 24	1 Case, 430 in a diamond, top E S	Ditto ...	Ditto.
,, 24	3 Cases, L S & Co. in a diamond	Ditto ...	Ditto.
,, 24	1 Cask, Jaggherra 40 Forks in a diamond ...	Ditto ...	Ditto.
,, 24	1 Parcel, M 418 in a diamond, outside N D C ...	Ditto ...	Ditto.
,, 24	1 Bundle corrugated sheet iron, D or no mark ...	Ditto ...	Ditto.
	1 Beam, V or no mark	Ditto ...	S. S. "City of Edinburgh."
,, 24	2 Casks, M S D and Co.	Ditto ...	S. S. "Professor."

Calcutta, the 3rd November 1883. (1652—1) G. H. SIMMONS, for Vice-Chairman.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—		
Survey blocks 1 and 2 North Division Ditto 1 and 2 South Division	The land revenue due on account of holdings situated within these blocks must be paid on or before the	30th April 1883.
Part II embracing—		
Survey blocks 3 and 4 North Division Ditto 3 and 4 South Division	Ditto	ditto on or before 31st May 1883.
Part III embracing—		
Survey blocks 5 and 6 North Division Ditto 5 and 6 South Division	Ditto	ditto on or before 30th June 1883.
Part IV embracing—		
Survey blocks 7 and 8 North Division Ditto 7 and 8 South Division	Ditto	ditto on or before 31st July 1883.
Part V embracing—		
Survey blocks 9 and 10 North Division Ditto 9 and 10 South Division	Ditto	ditto on or before 31st August 1883.
Part VI embracing—		
Survey blocks 11 and 12 North Division Ditto 11 and 12 South Division And Talook Sootanooty.	Ditto	ditto on or before 30th September 1883.
Part VII embracing—		
Survey blocks 13 and 14 North Division Ditto 13 and 14 South Division	Ditto	ditto on or before 31st October 1883.
Part VIII embracing—		
Survey blocks 15 and 16 North Division Ditto 15 and 16 South Division	Ditto	ditto on or before 30th November 1883.
Part IX embracing—		
Survey blocks 17 and 18 North Division Ditto 17 and 18 South Division	Ditto	ditto on or before 31st December 1883.
Part X embracing—		
Survey blocks 19 and 23 North Division Ditto 19 and 20 South Division	Ditto	ditto on or before 31st January 1884.
Part XI embracing—		
Survey blocks 24 and 25 North Division Ditto 21 and 23 South Division And Lottery Committee lands assessed under Act 23 of 1850.	Ditto	ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Statement of the Affairs of the Bank of Bengal for the week ending 29th October 1883.

LIABILITIES.		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		35,10,561	4	4
Public Deposits at Head Office	Rs. 90,32,869 11 9			
Ditto at Branches	„ 1,62,36,794 12 6	2,52,69,664	8	3
Other Deposits at Head Office and Branches		2,01,67,304	6	10
Bank Post Bills, &c.		4,33,619	8	4
Sundries		13,89,481	11	0
Rupees		7,07,20,651	6	9

ASSETS.		Rs.	A.	P.
Government Securities		54,06,056	4	0
Other authorized Investments		53,41,610	0	0
Loans on Government and other authorized Securities		1,40,97,077	3	9
Accounts of credit on ditto ditto		55,06,474	15	8
Bills discounted and purchased		1,95,13,857	6	6
Balances with other Banks		6,00,936	10	11
Bullion		49,112	13	0
Dead Stock		12,06,561	10	5
Stamps		7,474	7	0
Sundries		5,72,439	6	7
		5,12,99,790	13	10
Cash and Currency Notes at Head Office	Rs. 70,35,332 2 11			
Cash and Currency Notes at Branches	„ 1,23,85,528 6 0	1,94,20,860	8	11
Rupees		7,07,20,651	6	9

By order of the Directors,

BANK OF BENGAL, Calcutta, the 1st November 1883.

J. GORDON, Chief Accts. & Dy. Secy.

(1650—1)

R. HARDIE, Secretary and Treasurer.

Statement of Government Promissory Notes Enfaced for Payment of Interest in London under deduction of Amount retransferred to India and Outstanding in the Books of the Bank of Bengal on the 31st October 1883.

PARTICULARS	4½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS								4½ PER CENT. LOANS			Total.	Transfer loan of 1879, seven shillings per cent. Portion.	5 per cent. debenture loan of 1867-68.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Reduced 4 per cent. loan of 1881.	Total.	Of 1870.	Of 1876.	Transfer loan of 1879, 4½ per cent. Portion.					
Balance of 15th October 1883	54,100	12,94,827	29,48,400	2,39,46,500	1,02,47,200	2,68,37,837	2,67,41,200	.....	9,20,15,964	47,76,600	1,02,69,100	10,00,78,700	11,51,26,400	1,26,500	2,000	60,200	20,73,85,164
ADD—																	
Amount enfaced at Madras between 16th and 31st October 1883 ...	.....	.....	2,000	26,000	4,600	73,500	19,600	.....	1,25,700	.....	.....	11,000	11,000	.....	.....	.....	1,36,700
Ditto at Bombay between 16th and 31st October 1883 ...	.....	.....	1,000	5,000	.....	16,000	2,000	.....	24,000	.....	1,45,000	14,17,500	15,62,500	.....	.....	.....	15,86,500
Ditto at Calcutta between 16th and 31st October 1883 ...	.....	1,493	.....	67,300	4,400	6,21,000	67,500	.....	7,61,693	.....	52,000	74,500	1,26,500	.....	.....	.....	8,88,193
TOTAL ...	54,100	12,96,320	29,51,400	2,40,44,800	1,02,56,200	2,75,48,337	2,68,30,300	.....	9,29,27,357	47,78,600	1,04,66,100	10,15,81,700	11,68,26,400	1,26,500	2,000	60,200	20,99,96,557
DEDUCT—																	
Amount written off in the London Registers	.....	.....	500	6,500	.....	16,200	38,000	.....	61,200	34,500	8,000	17,000	59,500	3,000	.....	.....	1,23,700
Balance on 31st October 1883 ..	54,100	12,96,320	29,50,900	2,40,38,300	1,02,56,200	2,75,32,137	2,67,92,300	.....	9,28,66,157	47,44,100	1,04,58,100	10,15,64,700	11,67,66,900	1,23,500	2,000	60,200	20,98,72,857

NOTE.—From 9th June 1867 to 31st Aug. 1883—Enfaced from India 4,806 lakhs; retransferred from London 4,098 lakhs.
" 1st Sept. 1883 " 15th Sept. " " " " 19 " " " " 5 "
" 16th " " " 30th " " " " " 5 " " " " 7 "
" 1st Oct. " " 15th Oct. " " " " 1 " " " " 2 "
" 16th " " " 31st " " " " " 26 " " " " 1 "

4,857 " 4,113 "
4,113 "

Balance against India 744 "

R. HARDIE,
Secretary and Treasurer.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 2nd November 1883

(1654-1)

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
194 P	43—49523	100	S. R. Dass.
195 „	39—04355	50	Chand Baburchi.
196 „	11—59017	500	Jageeri Mull.
	—59020	500	
	—59021	500	
197 „	44—84200	100	Sangumlal Ramfall Ram.
198 „	76—20870	100	Ramlal Banerjee.
„	—20871	100	
199 „	11—79976	500	Sumbhoo Nath Paul.
	76—19751	100	
	44—50302	100	
	—64439	100	
	—18665	100	
	—70230	100	
200 „	76—22245	100	Gopal Chunder Panjah.
201 „	44—94260	100	Hridoy Nath Ghose.
	—95439	100	
202 „	76—19298	100	Messrs. Bollye Chand Dutt & Co.
203 „	9—94752	50	The Deputy Conservator of Forests, Darjeeling.
205 O	30—38973	50	Bhaba Nath Roy.
206 P	76—20972	100	W. Reece.
207 „	47—95829	1,000	Premraj Hazari Mull.
„	11—87619	500	
208 „	76—29255	100	Debi Shaw Tellee.
209 „	44—79910	100	Gunesh Ram Marwaree.
210 „	43—29581	100	Hurchand Roy Goburdhun Das.
212 „	39—08477	50	Sagore Dutt.
213 „	47—87771	1,000	Shaik Ditkad Ally.
216 „	—86771	1,000	Shaikh Etakad Ally.
217 „	39—37934 to 37945	50 each	Pringle Kennedy.
218 „	76—02996	100	Meheroolla Mistree.
219 „	—32086	100	Shamdeo Bhowtika.

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.
PAPER CURRENCY DEPARTMENT, the 6th Nov. 1883.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

THE Public are hereby informed that the well-known Kartick Buruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883 Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Wanted

A SHERISTADAR for the office of the Third Subordinate Judge of Hooghly. Applications will be received on or before the 15th November next.

KRISHNA MOHUN MUKERJEE, Sub-Judge.

Hooghly, the 24th October 1883.

WANTED a Head Master for the Bhadruk High English School (aided) in the district of Balasore. Salary Rs. 60 a month. An elderly man, experienced in the teaching line, will be preferred to a young graduate.

Wanted a Second Master for the above schools. Salary Rs. 40 a month.

None need apply who have not passed the F. A. Examination. Applications with copies of testimonials to be sent to the Director of Public Instruction before the 15th of November next.

H. COLLIE,
Head Asst. to Dir. of Public Instruction.

Calcutta, the 29th October 1883.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point.

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.

22	„	„	2-12	„
23	„	„	2-14	„
24	„	„	3	„

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet, at „ 2 „

The above prices are for ordinary building purposes.

For *Planking, Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, Oudh Circle
KANHYA LAL, in charge Byramghat Depôt.

The 22nd May 1878.

TO be peremptorily sold by the Registrar of the High Court of Judicature at Fort William in Bengal, in its Ordinary Original Civil Jurisdiction, in his sale-room, in the Court-house, on Saturday, the 24th day of November 1883, at the hour of 12 o'clock at noon (and on the following Saturday, at the same time and place, if all the property should not be put up for sale on the first day), pursuant to a decree of the said Court, made in a suit No. 295 of 1876 (wherein Samuel Edward Sharphan Rose is plaintiff and Sreemutty Biddadhury Dossee and another are defendants, and dated the 12th day of August 1878, the share belonging to the estate of the late Baboo Heeraloll Seal of and in the following properties, viz.:—

Lot No. 1.—An undivided one-fifth share of and in an upper-roomed house, No. 4, Gopaul Chunder's Lane, holding No. 418, survey block 3, North Division, containing 9 cottahs 14 chittacks of land, and paying yearly revenue Rs. 1-11-7.

Lot No. 2.—An undivided one-fifth share of and in an upper-roomed house, No. 69, Chunam Gully, holding No. 152, survey block 4, North Division, containing 2 cottahs 12 chittacks 20 feet, paying rental of 8 annas 4 pie.

Lot No. 3.—An undivided one-fifth share of and in the godown and tenanted lands, 16, Bhowani Churn Dutt's Lane, holding No. 150, survey block 9, North Division, containing 2 beegahs 8 cottahs 13 chittacks and 35 feet, paying an annual revenue Rs. 9-2-7.

Lot No. 4.—An undivided one-fifth share of and in a stable and fallow lands, No. 10, Peary Mullick's Lane, holdings Nos. 196 and 197, survey block No. 10, North Division, containing 5 cottahs 3 chittacks 37 feet, paying yearly rental Rs. 15-9-5.

Lot No. 5.—An undivided one-fifth share of and in an upper-roomed house, No. 20, Tarra Chand Dutt's Street, holding No. 198, survey block 10, North Division, containing 7 cottahs 12 chittacks, paying a yearly rental Rs. 1-7-3.

Lot No. 6.—An undivided one-fifth share of and in a three-storied house, No. 37, Tarra Chand Dutt's Street, holding No. 221, survey block 10, North Division, containing 3 cottahs 9 chittacks 35 feet, paying a yearly rental 10 annas 10 pie.

Lot No. 7.—An undivided one-fifth share of and in the tenanted land, No. 33, Ruttoo Sircar's Lane, holding No. 439, survey block 10, North Division, containing 3 beegahs 3 cottahs 4 chittacks, paying an annual rental Rs. 11-13-9.

Lot No. 8.—An undivided one-fifth share of and in the lower-storied house, No. 221, Cornwallis Street, holding No. 197, survey block 15, North Division, containing 2 cottahs 10 chittacks 30 feet, paying the annual rental of 8 annas.

Lot No. 9.—An undivided one-fifth share of and in an undivided 4 annas 4 pie share in the godowns and tenanted land, No. 17, Gungah's Lane, holding No. 520, survey block 13, South Division, paying an annual revenue of 2 annas 3 pie.

Lot No. 10.—An undivided one-fifth share of and in the land at No. 8-1, Hastings Street, holding 34-2, survey block 23, South Division, containing 3 cottahs 3 chittacks and 2 feet, paying an annual revenue 9 annas 7 pie.

Lot No. 11.—An undivided one-fifth share of and in an upper-roomed house and garden, No. 32, Cossipore Road, in Dihee Punchannogram, in the 24-Pergunnahs, holding No. 86, sub-division 4, division 1, containing 16 beegahs 16 cottahs 8 chittacks 10 feet, paying a yearly rental of Rs. 52-6-4.

Lot No. 12.—An undivided one-fifth share of and in the lands No. 15, Dum-Dum Road, in Dihee Punchannogram, in 24-Pergunnahs, holding No. 45, sub-division 17, division 1, containing 6 beegahs 12 cottahs 7 chittacks 10 feet, paying a yearly rental of Rs. 9-7-9.

Lot No. 13.—An undivided one-fifth share of and in the leased lands at Tangra, in Dihee Punchannogram, in 24-Pergunnahs, holding 33, sub-division J, division 4, containing 3 beegahs 19 cottahs 7 chittacks, yearly rental payable Rs. 7-6-3.

Lot No. 14.—An undivided one-fifth share of and in the two pieces of paddy land at Tangra Dihee Punchannogram, in 24-Pergunnahs, holding No. 72, sub-division J, division 4, containing 3 beegahs 10 cottahs 7 chittacks, yearly rental payable Rs. 3-11-9

Lot No 15.—An undivided one-fifth share of and in the leased lands at Tangra in Dihee Punchannogram, in 24-Pergunnahs, holding 153, sub-division J, division 4, containing 5 beegahs 18 cottahs, annual revenue payable Rs. 6-4-6.

Lot No. 16.—An undivided one-fifth share of and in the leased lands at Tangra in Dihee Punchannogram, in 24-Pergunnahs, holding 172, sub-division J, division 4, containing 1 beegah 17 cottahs 7 chittacks, yearly rent payable Rs. 4-12-9.

Lot No. 17.—An undivided one-fifth share of and in the tenanted land at Bally, zillah Hooghly, containing about 10 cottahs of land.

Lot No. 18.—An undivided one-fifth share of and in the lower-roomed house at Hooghly, bounded on the north by the house and premises of Persaud Mullick; on the south by a lane and the house and premises of Omes Chunder Chatterjee; on the east by the house and premises of Seedoo Dutt; and on the west by the main road, containing 4 cottahs.

Lot No. 19.—An undivided one-fifth share of and in the bazar and lands at Sankral, in zillah Howrah, containing about 12 beegahs, yearly rent payable Rs. 14.

Lot No. 20.—An undivided one-fifth share of and in the piece of land containing about 3 cottahs at Colonelgunge, in the town of Midnapore, formerly occupied by Baboo Heeraloll Seal's cutcherry.

Lot No. 21.—An undivided one-fifth share of and in the following indigo factories and lands:—

Nullah Gungeerah factory, in mouzah Nullah Gungeerah, in zillah Monghyr, consisting of 6 vats, 2 reservoirs, and 1 godown, containing 11 beegahs of land, yearly rent payable to Government of Rs. 31-5.

Lallah Pookur factories in mouzah Lallah Pookur, in zillah Monghyr, consisting of 2 pairs of vats, consisting 1 beegah of land, yearly rental Rs. 3.

Rokunpore factory, in mouzah Rokunpore, in zillah Patna, consisting of 6 pairs of vats, 1 reservoir, and 1 godown, containing 45 beegahs and 5 chittacks, yearly rent payable Rs. 176-13-9.

The Biebeer factory, in mouzah Biebeer, in zillah Patna, containing 5 cottahs of land, yearly rent payable Rs. 14.

The Sewree factory, in mouzah Sewree in zillah Patna, consisting of 6 pairs of vats, 1 reservoir, and 3 godowns, containing 51 beegahs of land, yearly rent payable Rs. 119.

The Sumarah factory, in mouzah Sumarah, in zillah Patna, consisting of 6 vats, 1 reservoir, 1 godown, containing 20 beegahs of land, yearly rent payable Rs. 41-6. and also 1 beegah of lakhraj land.

Lot No. 22.—An undivided one fifth share of and in the tenanted land in Golabaree Road, mouzah Sulkea, pergunnah Boro Pykan, containing about 3 beegahs 10 cottahs, yearly rent payable Rs. 102-5

Lot No. 23.—An undivided one-fifth share of and in an upper-roomed house and foundry, and tenanted lands, No. 430, Grand Trunk Road, and No. 8, Kowrahparah Ghaut, and tenanted lands in Park's Garden Lane, mouzah Badja Seebpore, pergunnah Booroo, at Howrah, containing about 57 beegahs, yearly rent payable Rs. 151-13, consisting of two plots of land thereunto belonging.

Lot No. 24.—An undivided one-fifth share of and in the tenanted lands in the Grand Trunk Road and in Jalliaparah Lane, mouzah Badja Seebpore, in pergunnah Booroo, consisting of four plots of land, containing about 3 beegahs 15 cottahs; yearly rent payable Rs. 24-9-3.

Lot No. 25.—An undivided one-fifth share of and in a godown and tenanted lands No. 102, Grand Trunk Road, Tesparah Lane, and Rajbullub Shaw, Ramkistopore Lane, and Khooroot Road, consisting of 8 plots, and also a godown and bazar, 159, Khooroot Road, in mouzah Ramkristopore, pergunnah Booroo, the whole 9 plots containing about 15 beegahs and 15 cottahs of land, paying a yearly revenue of Rs. 48-14.

Lot No. 26.—An undivided one-fifth share of and in the tenanted lands, Khooroot Road, mouzah Howrah, pergunnah Booroo, containing about 3 beegahs and 10 cottahs, yearly rental payable Rs. 13-8.

Lot. No. 27.—An undivided one-fifth share of and in the tenanted lands in Grand Trunk Road, Changmaree Lane, Tindal's Garden Road, and new road, mouzah Howrah, pergunnah Booroo, containing about 9 beegahs 10 cottahs, yearly rent payable Rs. 38-5-3.

Lot No. 28.—An undivided one-fifth share of and in the tenanted lands at Grand Trunk Road, Telkul Ghaut Road, Kala Beebee's Bagaun Lane, and Seal's New Lane, mouzah Howrah Gholadangah, pergunnah Booroo, containing about 4 beegahs and 10 cottahs, yearly rent payable Rs. 46-12-6.

Lot No. 29.—An undivided one-fifth share consisting of two plots of tenanted land, Padreedangah Lane, mouzah Sulkea, pergunnah Booroo Pykan, containing about 1 beegah and 2 cottahs, yearly rental Rs. 1-10-9.

Lot No. 30.—An undivided one-fifth share of and in the tenanted lands at Grand Trunk Road and Durmodoss Gangooly's Lane, mouzah Badja Seebpore, pergunnah Booroo, containing about 1 beegah, yearly rent payable Rs. 21-12-6.

Lot No 31.—An undivided one-fifth share of and in the tenanted land consisting of three plots at Grand Trunk Road, mouzah Sulkea, pergunnah Booroo Pykan, containing about 11 beegahs held rent-free.

Lot No. 32.—An undivided one-fifth share of and in rent-free tenanted lands at mouzah Botul Seebpore, pergunnah Booroo, containing 2 beegahs.

Lot No. 33.—A sixteen annas share of and in the upper-roomed house and premises, No. 5, Colootollah Lane, containing 7 cottahs 9 feet of rent-free land, bounded on the north by No. 4, Colootollah Lane; on the south by No. 6, Colootollah Lane; on the east by the said Colootollah Lane; and on the west by the premises, Nos. 12 and 13, Hurrinbarree Lane.

Lot No. 34.—An undivided one-fifth share of and in the following zemindaries in zillah Monghyr:—

1. An undivided 1 anna 6 gundas 2 kurra and 2 krantees share in mouzah Mohonee Beeta, towzee No. 444, paying an annual Government revenue of Rs. 18.

2. An undivided 1 anna 6 gundas 2 kurra and 2 krantees share in mouzah Mohonee Deara, towzee No. 1341, paying an annual Government revenue of Rs. 60-15.

3. An undivided 4 annas share in mouzah Mouzafarpoor, towzee No. 460, yearly revenue Rs. 15-1-6.

4. An undivided 6 annas share in mouzah Lucheempore, towzee No. 1336, yearly revenue Rs. 31-2-7.

5. An undivided 4 annas share in mouzah Ali Ashgurpore, towzee No. 1337, yearly revenue Rs. 27-0-3.

6. An undivided 5 annas share in mouzah Summugpore Saran, towzee No. 1339, yearly revenue Rs. 94-5-9.

7. An undivided 9 annas share in mouzah Summugpore Saran Deara, towzee No. 1419, yearly revenue Rs. 4-2-6.

8. An undivided 4 annas share in mouzah Mushushpore, towzee No. 3242; yearly revenue Rs. 7-8.

9. An undivided 8 annas share in mouzah Soomuspore Koodhat, towzee No. 1344, yearly revenue Rs. 115-11-5.

10. An undivided 9 pie share in mouzah Chuck Kuttoer, towzee No. 3809, yearly revenue Rs 6.

11. An undivided 5 annas 3 pie share in mouzah Sreemutpore, towzee No. 1326, yearly revenue Rs. 98-13-7.

12. An undivided 19 gundas share in mouzah Sooltanpore Doomaie, towzee No. 465, yearly revenue Rs. 3-3.

13. Gooda Chuck Sickmee, yearly revenue 14 annas.

14. An undivided 7 gundas 1 kurra share in mouzah Panoora Kurraree, towzee No. 602, yearly revenue Rs. 18-14-8.

15. An undivided 1 gunda share in mouzah Panoora Aimah, towzee No. 744, yearly Government revenue 2 annas 2 pie.

16. An undivided 8 gundas 1 kurra share in mouzah Panoora Kurraree, towzee No. 602, yearly Government revenue Rs. 2-7, annual profit Rs. 121-10-8.

Lot No. 35.—Lot Bussuntpore, an undivided one-fifth share of and in all that 9 annas or nine-sixteenth share of the zemindary called or known by the name of lot Bussuntpore in pergunnah Bhoorsoot, in the district of Hooghly, towzee No. 29, in the Hooghly Collectorate, the whole five shares having been given out in putnee on a yearly profit of Rs. 390-6-10.

The abstracts of title and conditions of sale may be seen at the office of the Registrar of the High Court, Original Jurisdiction, or at the office of Messrs. Watkins and Watkins, plaintiff's attorneys, 2, Old Post Office Street, and will be produced at the sale.

R. BELCHAMBERS, Registrar.

Watkins and Watkins, Plaintiff's Attorneys.

High Court, Original Jurisdiction, the 5th October 1883. (1628—1)

Notification.

IT is hereby notified, under section 5 of "the Indian Treasure Trove Act" (VI of 1878), that, on or about the 16th August 1883, treasure consisting of 18 star pagodas, *i.e.*, 14 "Varahalu" and 4 "Madalu" valued in the aggregate at Rs. 64, were discovered by certain persons ploughing Imam field No. 983 belonging to one Bhupanapand Seethayya of Paniem village in the Nandyal taluq, Kurnool district, in the Madras Presidency.

Any person or persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Kurnool at Kurnool, on 1st April 1884, in order to the matter being enquired into and determined in accordance with the provisions of the law.

W. H. GLENNY, Collector.

Kurnool Collector's office, the 15th October 1883.

R. Scott Thomson & Co., Limited.

THE Forty-first Half-yearly Ordinary General Meeting of Shareholders will be held at the registered office of the Company, 15, Government Place, on Thursday, the 22nd November 1883, at noon, for the purpose of declaring an *ad interim* dividend for the half-year which ended on the 30th September last.

By order of the Directors,

ROBERT J. CARBERY, Secretary and Acctt.

Calcutta, 3rd November 1883. (1653—3)

LOST the lower half of Government Promissory Note No. 032555 of the 4 per cent. 1842-43 Loan for Rs. 5,000, originally standing in the name of the Bank of Bengal, and last standing in the name of the proprietor Mr. J. L. Gallott by whom it was never endorsed to any other person. Payment of the above note and of the interest thereon has been stopped at the Public Debt Office, and an application is about to be made to Government for the issue of a duplicate note in favour of the proprietor Mr. J. L. Gallott.

KING, HAMILTON & Co.,
7, Hare Street, Calcutta.

(1641—3)

POSTAL NOTICES.

Foreign Mails for	Date.		Per steamer.
	1883.		
Persian Gulf	10th	Nov.	From Bombay.
Madras, Ceylon, and Intermediate Ports.	9th	,,	Str. *Bhundara.*
Colombo, Penang, Singapore, Hong-Kong, Shanghai, Yokohama, and Australian Colonies.	13th	,,	From Bombay.
Foreign mails *viâ* Bombay ...	13th	,,	Ditto.*
Ditto book-post and pattern packets.	12th	,,	Ditto.
Rangoon, Moulmein, and Straits.	15th	,,	Str. *Baghdad.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	15th	,,	Str. *Commilla.*
Madras, Ceylon, Batavia, Singapore, and China.	9th	,,	French Str. *Tibre.*
Straits and Hong-Kong ...	16th	,,	Strs. *Japan* and *Lennox.*
Rangoon and Moulmein ...	8th	,,	Str. *Chanda.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	8th	,,	Str. *Mahratta.*

* Also for South Africa *viâ* England can be forwarded.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 7th November 1883.

Unclaimed Letters held in the Calcutta General Post Office on 6th November 1883.

Churchill, J. F.
Craven, D. H.
Duff, George.
Elliott, J. J.
Esselstyn, J. B.
Hardman, Miss.
Hartnett, Mrs. A.
Homfray, F. S.
Lucas, G. C.
Mackenzie, Simon.
Managing Agents, Bengal Barogunda Copper Co., Limited.
Marfleet, Miss.
McIntosh, C. J.
Mitchell, H.
Muller, L. C. A.
Munham, A. C.
O'Brien, Henry.
Pilley, E. Ble.
Scott, Alex.
Seelye, Dr. T. T.
Tandon, Monsieur Mocquin.
White, Charles.
Williamese & Co.
Wolf, Monsieur.

Letters marked "Care of Post Office."

A. B., No. 100.
A. M.
A. X. Y. Z.
Allanby, Thomas.
Ashton, Thomas.
Baldman, B. P.
Barber, C. J.
Barber, R. J.
Battersby, Leslie C.
Bayas, J. W.
Berry, J.
Bottoni, Signora Maria.
Bradley, Walter.
Brown, D.
Brown, John.
Campbell, Dr. R. N.
Clendening, G.
Colvin, Cecil.
Coutt, P. S.
Cowie, Miss.
Crispini, C. Umberto.
Croose, Richard Victoria.
C. S.
Dean, William Edward.
DeCruz, Mr.
Dyett, W. H. R.
Edden, Sergeant J.
Erler, Frau. Merrie.
Erler, Albert.
Fishbourne, Miss.
Fometzko, Gustose.
Forrest, Francis.
Fount, P. S.
Fraser, Mrs. F.
Galian, Capt. R. L.
Gompertz, Captn.
Griesback, C.
Hall, Mrs. P.
Hallett, W. O.
Hallewell, J. A.
Hare, Francis.
Hartnell, W. L.
H. R. A.
Henderson, Col P. D.
Hillard, Mrs.
Hillary, W.
Hogg, Waller Scott.
Hughes, Pringle.
Hughes, R. J.
Ingels, H. V.
Karoly, S.
Kris, Franz.
Kimmins, W. J.
King, Edward.
Kirkbride, J.
Kynoch, G. C.
Lane, William.
Langley, Manly G.
Lee, Frederick.
Lemport, Sigr S.
Lowe, Rev. Hubert.
Lynam, R.
MacConnell, Capt. R. J.
Macdonald, Dr. T. R.
McKay, James B.
McLean, John.
Meik, F. S.
Meiles, Adam.
M. M. M.
Mifsud, George.
Muir, John C.
Murphy, T.
O'Farrell, Surgeon-Major.
Parker, Charles.
Parker, G. E.
Paterson, J. F. Pde.
Pescod, J. J.
Phillips, F. D.
Rachel.
Rathergurd, R. C.
Reily, J. H.
Ross, C. Henry.
Ryan, J. H.
Ryckman, E. H
Salter, Miss E. R.
Sandland, T. S.
Schaeffler, F. B.
Sheldrake, Miss Hannah.
Sheppard, S. G.
Shiphan, Rev. A.
Swainson, Mrs. George.
Thomson, C. W.
Tuck, Serjeant J.
"T."
VansAgnew, Lieut. P. A.
Watson, G.
Williams, Mrs. F. A.
Williamson, W. F.

Registered Letters.

Curtis, George Cotton.
Fernandez, Sam Ferus.
Merrick, E. C.
Morafit, Allexandro.
Regan, H. B.
Thomson & Co., P. J.

E. HUTTON, Presidency Postmaster, Calcutta.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 26th October 1883.

Names of rivers.	Least depth of water.		Remarks.
BHAGIRUTTEE.	Ft.	In.	
Entrance below Joyrampore	9	0	
Thence to Noorpore Junction.	3	0	Modonpur.
Thence to Jungipore, 9 miles	3	6	Geria.
From Jungipore to Berhampore, 47 miles.	4	3	Koota Rampur.
From Berhampore to Cutwa, 50 miles.	3	6	Mojhompur.
From Cutwa to Nuddea, 46 miles.	4	6	Dewangunge.
MATABANGAH.			
Entrance	18	0	Junction with main branch.
Thence to Tatarparah ...	3	6	Outside present entrance.
From Tatarparah to Hât Bolia	4	6	Shampur.
From Hat Bolia to Boalmaree.	12	9	Mohespur.
From Boalmaree to Alickdeah.	14	0	Katchikatta.
From Alickdeah to Kissengunge.	0	0	
JELLINGHEE AND BYRUB.			
Entrance of Jellinghee from the Ganges.	0	0	Closed.
Thence to Junction with the Byrub.	0	0	
Entrance of Byrub from the Ganges.	11	3	
Thence to Junction with the Jellinghee.	5	0	Chackjama.
From Junction of Byrub and Jellinghee to Teakatta.	7	0	Amtola.
From Teakatta to Nuddea	6	0	Goghata.

Height of water on gauge at Berhampore, the 29th October 1883, above zero, 7 feet 1½ inches.

R. H. BROWNE, *Captain*, R.E.,
Exs. Engr., Nuddea Rivers Divn.

Berhampore, the 29th October 1883.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 2nd November 1883.

Names of rivers.	Least depth of water.		Remarks.
BHAGIRUTTEE.	Ft.	In.	
Entrance below Joyrampore	7	3	
Thence to Noorpore Junction.	2	6	Modunpur.
Thence to Jungipore, 9 miles	2	6	Geria.
From Jungipore to Berhampore, 47 miles.	4	2	Rajarampur.
From Berhampore to Cutwa, 50 miles.	4	0	Mojhumpur.
From Cutwa to Nuddea, 46 miles.	4	0	Dewangunge.
MATABANGHA.			
Entrance	17	0	Junction with main Ganges.
Thence to Tatarparah ...	3	6	Outside present entrance.
From Tatarparah to Hat-Bolia.	4	0	Shampur.
From Hat-Bolia to Boalmaree.	10	6	Moheshpur.
From Boalmaree to Alickdeah.	11	0	Katchikatta.
From Alickdeah to Kissengunge.	7	0	Bastoopur.

JELLINGHEE AND BYRUB.	Ft.	In.	
Entrance of Byrub from the Ganges.	9	6	
Thence to Junction with the Jellinghee.	3	6	Chookjama.
From Junction of Byrub and Jellingheo to Teakatta.	6	0	Modanpur.
From Teakatta to Nuddea	6	0	Goghatta.

Height of water on gauge at Berhampore, the 5th November 1883, above zero, 5 feet 6 inches.

W. R. LEESON,
for Exe. Engr., Nuddea Rivers Divn.

BERHAMPORE, the 5th November 1883.

Notes on Forestry,

BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

The Indian Law Reports.

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THE Reports appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and will comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court will be reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court will be reported in the Calcutta Series.

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The Government Book Depôt, Allahabad.

AT the Meteorological Office, No. 22, Chowringhee-road, the following official publications:—

Meteorological Report of	1867	...	Rs.	0	12 per copy.
Ditto	ditto	1868	... ,,	1	8 ,,
Ditto	ditto	1869	... ,,	2	4 ,,
Ditto	ditto	1870	... ,,	2	6 ,,
Ditto	ditto	1871	... ,,	2	8 ,,
Ditto	ditto	1872	... ,,	3	0 ,,
Ditto	ditto	1873	... ,,	3	0 ,,
Ditto	ditto	1874	... ,,	3	0 ,,
Administration Report of	1870-71	...	,,	0	4 ,,
Ditto	ditto	1871-72	... ,,	0	4 ,,
Ditto	ditto	1872-73	... ,,	0	4 ,,
Ditto	ditto	1873-74	... ,,	0	4 ,,
Ditto	ditto	1874-75	... ,,	0	4 ,,
A table of the average monthly and annual rainfall at 98 Stations in Northern India			,,	0	4 ,,
Report of the Midnapore and Burdwan cyclone of the 15th and 16th October 1874			,,	2	8 ,,

The above are also to be obtained at the same prices at Messrs. Thacker, Spink & Co., No. 5, Government Place.

JOHN ELIOT, M.A., *Meteorological Reporter to the Govt. of Bengal.*

CALCUTTA, the 26th August 1875.

Notice.

THE following Reports of the Bengal Meteorological Department, issued by orders by the Government of Bengal, can be supplied to the public at the prices annexed:—

1*st*.—Bay of Bengal Daily Report giving observations taken at 17 stations on or near the coast of the Bay, with a chart and summary. This is published in connection with the Calcutta Storm Signal Service. The report giving 10 A.M. observations of the day is distributed by peon in Calcutta after 4 P.M. Price to subscribers in Calcutta, Rs. 2 per mensem.

2*nd*.—Bengal Daily Report containing observations taken at 30 meteorological stations, and transmitted to Calcutta by weather telegrams, with a brief summary of the weather in Bengal during the preceding 24 hours. The report giving the 10 A.M. observations of each day is printed in time for the evening mail. This report for the present will only be published during the south-west monsoon, *i.e.* from May, 15th, to November, 15th. Price Rs. 2-8 per mensem, including postage.

3*rd*.—A Weekly and Monthly Statement of Meteorological Observations taken at 38 observing stations, and of rainfall recorded at 160 sub-divisional stations, together with summaries of the more important features of the meteorology of the past week or month of the province, and of the distribution of the rainfall and its variation from the normal. Price of the Weekly Report, including postage, Rs. 6 per annum, payable in advance, and of the Monthly Summary Report, Rs. 2 per annum, payable in advance.

Subscriptions payable to the Meteorological Reporter to the Government of Bengal for the Bay of Bengal Daily Report, and to the Accountant and Treasurer, Bengal Secretariat, for the other reports.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

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C. W. BOLTON,
Under-Secy. to the Govt. of Bengal.
The 7th November 1882.

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The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, NOVEMBER 7, 1883.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Third publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 11th October, 1883, and is hereby promulgated for general information :—

ACT No. XVIII OF 1883.

An Act to amend the Cattle-trespass Act, 1871.

WHEREAS it is expedient to amend the Cattle-trespass Act, 1871; It is hereby enacted as follows :—

Power for Local Government to transfer functions of District Magistrate or Local Government to local authority and direct that surplus receipts be credited to local fund.

1. The Local Government may, from time to time, by order notified in the local official Gazette—

(*a*) transfer to any local authority, within any part of the territories under its administration in which the Cattle-trespass Act, 1871, is in operation, all or any of the functions of the Local Government or the Magistrate of the district under that Act, within the local area subject to the jurisdiction of the local authority ; or I of 1871.

(*b*) direct that the whole or any part of the surplus accruing in any district under section eighteen of that Act shall be placed to the credit of such local fund or funds as may be formed for any local area or local areas comprised in that district ;

and may, from time to time, in like manner, cancel any order made under this section.

Definitions.

2. In this Act—

"local authority" means any body of persons for the time being invested by law with the control and administration of any matters within a specified local area ; and

"local fund" means any fund under the control or management of a local authority.

D. FITZPATRICK,
Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Third publication.]

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 12th October, 1883, and is hereby promulgated for general information:—

ACT NO. XIX OF 1883.

An Act to consolidate and amend the law relating to loans of money by the Government for agricultural improvements.

WHEREAS it is expedient to consolidate and amend the law relating to loans of money by the Government for agricultural improvements; It is hereby enacted as follows:—

Short title. Local extent. Commencement.

1. *(1)* This Act may be called the Land Improvement Loans Act, 1883.

(2) It extends to the whole of British India, but shall not come into force in any part of British India until such date as the Local Government, with the previous sanction of the Governor General in Council, may, by notification in the local official Gazette, appoint in this behalf.

Acts XXVI of 1871 and XXI of 1876 repealed.

2. *(1)* The Land Improvement Act, 1871, and Act XXI of 1876 *(an Act to amend the Land Improvement Act, 1871,)* shall, except as regards the recovery of advances made before this Act comes into force and costs incurred by the Government in respect of such advances, be repealed.

(2) When in any Act, Regulation or notification, passed or issued before this Act comes into force, reference is made to either of those Acts, the reference shall, so far as may be practicable, be read as applying to this Act or the corresponding part of this Act.

"Collector" defined.

3. In this Act, "Collector" means the Collector of land-revenue of a district, or the Deputy Commissioner, or any officer empowered by the Local Government by name or by virtue of his office to discharge the functions of a Collector under this Act.

Purposes for which loans may be granted under this Act.

4. *(1)* Subject to such rules as may be made under section ten, loans may be granted under this Act, by such officer as may, from time to time, be empowered in this behalf by the Local Government, for the purpose of making any improvement, to any person having a right to make that improvement, or, with the consent of that person, to any other person.

(2) "Improvement" means any work which adds to the letting value of land, and includes the following, namely:—

(*a*) the construction of wells, tanks and other works for the storage, supply or distribution of water for the purposes of agriculture, or for the use of men and cattle employed in agriculture;

(*b*) the preparation of land for irrigation;

(*c*) the drainage, reclamation from rivers or other waters, or protection from floods or from erosion or other damage by water, of land used for agricultural purposes or waste-land which is culturable;

(*d*) the reclamation, clearance, enclosure or permanent improvement of land for agricultural purposes;

(*e*) the renewal or reconstruction of any of the foregoing works, or alterations therein or additions thereto, and

(*f*) such other works as the Local Government, with the previous sanction of the Governor General in Council, may, from time to time, by notification in the local official Gazette, declare to be improvements for the purposes of this Act.

Mode of dealing with applications for loans.

5. *(1)* When an application for a loan is made under this Act, the officer to whom the application is made may, if it is, in his opinion, expedient that public notice be given of the application, publish a notice, in such manner as the Local Government may, from time to time, direct, calling upon all persons objecting to the loan to appear before him at a time and place fixed therein and submit their objections.

(2) The officer shall consider every objection submitted under sub-section *(1)*, and make an order in writing either admitting or overruling it:

Provided that, when the question raised by an objection is, in the opinion of the officer, one of such a nature that it cannot be satisfactorily decided except by a Civil Court, he shall postpone his proceedings on the application until the question has been so decided.

Period for repayment of loans.

6. *(1)* Every loan granted under this Act shall be made repayable by instalments (in the form of an annuity or otherwise), within such period from the date of the actual advance of the loan, or, when the loan is advanced in instalments, from the

date of the actual advance of the last instalment, as may, from time to time, be fixed by the rules made under this Act.

(2) The period fixed as aforesaid shall not ordinarily exceed thirty-five years.

(3) The Local Government and Governor General in Council, in making and sanctioning the rules fixing the period, shall, in considering whether the period should extend to thirty-five years or whether it should extend beyond thirty-five years, have regard to the durability of the work for the purpose of which the loan is granted, and to the expediency of the cost of the work being paid by the generation of persons who will immediately benefit by the work.

Recovery of loans.

7. *(1)* Subject to such rules as may be made under section ten, all loans granted under this Act, all interest (if any) chargeable thereon, and costs (if any) incurred in making the same, shall, when they become due, be recoverable by the Collector in all or any of the following modes, namely :—

(*a*) from the borrower—as if they were arrears of land-revenue due by him;

(*b*) from his surety (if any)—as if they were arrears of land-revenue due by him;

(*c*) out of the land for the benefit of which the loan has been granted—as if they were arrears of land-revenue due in respect of that land;

(*d*) out of the property comprised in the collateral security (if any)—according to the procedure for the realization of land-revenue by the sale of immoveable property other than the land on which that revenue is due:

Provided that no proceeding in respect of any land under clause (*c*) shall affect any interest in that land which existed before the date of the order granting the loan, other than the interest of the borrower, and of mortgagees of, or persons having charges on, that interest, and, where the loan is granted under section four with the consent of another person, the interest of that person, and of mortgagees of, or persons having charges on, that interest.

(2) When any sum due on account of any such loan, interest or costs is paid to the Collector by a surety or an owner of property comprised in any collateral security, or is recovered under sub-section *(1)* by the Collector from a surety or out of any such property, the Collector shall, on the application of the surety or the owner of that property (as the case may be), recover that sum on his behalf from the borrower, or out of the land for the benefit of which the loan has been granted, in manner provided by sub-section *(1)*.

(3) It shall be in the discretion of a Collector acting under this section to determine the order in which he will resort to the various modes of recovery permitted by it.

Order granting loan conclusive on certain points.

8. A written order under the hand of an officer empowered to make loans under this Act granting a loan to, or with the consent of, a person mentioned therein, for the purpose of carrying out a work described therein, for the benefit of land specified therein, shall, for the purposes of this Act, be conclusive evidence—

(*a*) that the work described is an improvement within the meaning of this Act;

(*b*) that the person mentioned had at the date of the order a right to make such an improvement; and

(*c*) that the improvement is one benefiting the land specified.

Liability of joint borrowers as among themselves.

9. When a loan is made under this Act to the members of a village-community or to any other persons on such terms that all of them are jointly and severally bound to the Government for the payment of the whole amount payable in respect thereof, and a statement showing the portion of that amount which as among themselves each is bound to contribute is entered upon the order granting the loan and is signed by each of them and by the officer making the order, that statement shall be conclusive evidence of the portion of that amount which as among themselves each of those persons is bound to contribute.

Power to make rules.

10. The Local Government, with the previous sanction of the Governor General in Council, may, from time to time, by notification in the local official Gazette, make rules consistent with this Act to provide for the following matters, namely :—

(*a*) the manner of making applications for loans;

(*b*) the officers by whom loans may be granted;

(*c*) the manner of conducting inquiries relative to applications for loans, and the powers to be exercised by officers conducting those inquiries;

(*d*) the nature of the security to be taken for the due application and repayment of the money, the rate of interest at which, and the conditions under which, loans may be granted, and the manner and time of granting loans;

(*e*) the inspection of works for which loans have been granted;

(*f*) the instalments by which, and the mode in which, loans, the interest to be charged on them and the costs incurred in the making thereof, shall be paid;

(*g*) the manner of keeping and auditing the accounts of the expenditure of loans and of the payments made in respect of the same; and

(*h*) all other matters pertaining to the working of the Act.

Exemption of improvements from assessment to land-revenue.

11. When land is improved with the aid of a loan granted under this Act, the increase in value derived from the improvement shall not be taken into account in revising the assessment of land-revenue on the land:

Provided as follows :—

(1) Where the improvement consists of the reclamation of waste-land, or of the irrigation of land assessed at unirrigated rates, the increase may be so taken into account after the expiration of such period as may be fixed by rules to be framed

by the Local Government with the approval of the Governor General in Council.

(2) Nothing in this section shall entitle any person to call in question any assessment of land-revenue otherwise than as it might have been called in question if this Act had not been passed.

III 6. 1877. **12.** *(1)* In the Indian Registration Act, 1877, section 17, clause *(f)*, for the word "certificates" the words "orders granting loans" shall be substituted.

Act III of 1877 amended.

(2) In the same Act, section 58, for the words "a certificate" the words "an order" shall be substituted.

(3) In the same Act, section 89, first clause,—

(*a*) for the words "a certificate" the words "a loan," and

(*b*) for the words "such certificate" the words "his order,"

shall be substituted.

D. FITZPATRICK,

Secretary to the Government of India.

The Calcutta Gazette.

PUBLISHED BY AUTHORITY.

WEDNESDAY, NOVEMBER 7, 1883.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilati

PART VI.

Bills introduced into the Council of the Governor General for making Laws and Regulations, or published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

[Third publication.]

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 10th October, 1883, and was referred to a Select Committee:—

No. 22 OF 1883.

A Bill to amend the Indian Ports Act, 1875.

WHEREAS it is expedient to amend section 47 of the Indian Ports Act, 1875, so as to provide that the pensions or gratuities (if any) of pers employed in any port under that Act shall charged to the Port Fund account of the port; is hereby enacted as follows:—

1 of 1875.

1. In the fourth paragraph of section 47 the said Act, for the wo "All expenses, including pay and allowances of persons upon the establishment of the port" words "All expenses, including the pay, allow ces, pensions and gratuities (if any) of all p sons employed in the port" shall be substituted

Amendment of section 47 of the Indian Ports Act, 1875.

STATEMENT OF OBJECTS AND REASONS.

It has recently been ruled by the Government of India in the Finance Department that rvice in establishments paid from port funds managed by the Government is qualifying service for pension, provided that the port fund pays for such service. It has now been brought to notice by the Government of Bombay that section 47 of the Indian Ports Act, 1875, which regulates the accounts of port-dues, does not authorize provision for pensioning employés either by investment of part of the port funds, or by the purchase of pensions from Government, or otherwise. As it seems to the Government that, when it administers a port fund, it should have the power of ordering the payment of pensions out of that fund, the present Bill, which modifies section 47 of the Indian Ports Act so as to give the Government the desired powers, has been prepared.

C. P. ILBERT.

The 10th October, 1883.

D. FITZPATRICK,
Secretary to the Government of India.

[REGISTERED No 29]

No. 45 of 1883.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 7, 1883.

OFFICIAL PAPERS.

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GENERAL DEPARTMENT—MISCELLANEOUS.

Calcutta, the 5th November 1883.

RESOLUTION.

READ—

The General Administration Report of the Presidency Division for the year 1882-83.

As was the case last year, Mr. Monro, by whom the report is submitted, was under the disadvantage of being in charge for a portion of the year only, viz. from the 15th June to the 6th November. Besides Mr. Monro, the following gentlemen also filled the office of Commissioner:—Mr. Lyall from the 1st to the 30th April; Mr. Peacock from the 1st May to the 15th June; Mr. Edgar from the 6th November to the 31st March. Three changes took place in the Magistracy, and no less than eight in the Joint-Magistracies of the 24-Pergunnahs. Mr. Monro and Mr. Stevens both speak very strongly regarding the evil resulting from the frequent changes of Joint-Magistrates in this district, an evil which the Lieutenant-Governor fully admits, and is endeavouring to remedy.

2. *Tours.*—Owing to pressure of work, Mr. Monro's inspection of the division was confined to ten days at Khulna and Kishnaghur at the time of the Lieutenant-Governor's visit to those places. Mr. Edgar, however, inspected the head-quarters of all districts except Jessore, and of all sub-divisions except Diamond Harbour. The tours of all District Officers were sufficient, except in the case of the 24 Pergunnahs, where Mr. Stevens was

unable to spend more than 32 days in the interior, and Messrs. Lyall and Paul more than four days and one day respectively. Mr. Stevens expresses regret at the insufficiency of his tour, and thus explains the reasons which obliged him to curtail it. "It was hoped that the transfer of the Satkhira sub-division would lighten the work of the district sufficiently to allow the Collector to go into camp as easily as the Collector of another can do; but I think that this part of the expectation was founded on no sufficient basis. The truth is that the heaviest part of the work is that connected with the head-quarters, and the Collector of the 24-Pergunnahs, when he goes into camp at a distance, feels that he is going away from the mass of his work. He has to choose between having as much as possible done by his subordinates during his absence, in which case he loses the threads of his work, and having matters not merely formal left for him, in which case he finds himself swamped with arrears on his return to head-quarters." The Commissioner endorses the opinion of the Collector, and thinks that it may be necessary eventually to further decrease the amount of 70 days which, under the orders of last year, the Collector of the 24-Pergunnahs is ordered to spend in camp. The Lieutenant-Governor will not pass any orders on the subject until further light has been thrown upon it by the experience of another year. At the same time he cannot but feel that any further reduction of the period to be spent in camp would materially injure the administration of the district, and that a remedy should be sought in some other direction. There is no doubt much disadvantage in "losing the threads of work," but it seems to the Lieutenant-Governor that the evil of having to pick up the threads again would be less than that of allowing arrears of any but very important business to accumulate, and that, when there is, as is generally the case, an experienced Joint-Magistrate at Alipur, a considerable amount of ordinary and less important work could be disposed of by him without serious disadvantage. It might also be worth consideration whether the head-quarters sub-division might not again be placed in charge of a Joint-Magistrate with the powers of a Sub-Divisional Officer. This step is, no doubt, open to some objections; but, on the other hand, it might considerably lessen the amount of original work coming before the Magistrate and Collector, and by relieving him of the necessity for attending to masses of detail, set him free for more important duties. The suggestion is one which the Lieutenant-Governor requests may be made the subject of a special report by the Collector and Commissioner.

Speaking generally, the Sub-Divisional Officers spent a sufficient time in camp, the worst exceptions being Baboo Jadunath Bose in Chuadanga and Baboo Kedar Nath Dutt in Basirhat. Both these officers excuse their deficiencies on the plea of ill-health, and as it appears that the former actually applied for leave, the Lieutenant-Governor accepts the excuse in his case. Baboo Kedar Nath Dutt, if too unwell to do his work properly, ought to have applied for leave. The only covenanted assistant at head-quarters, who made a tour of any length, was Mr. K. G. Gupta of Moorshedabad. Regarding Kumar Girindra Narayan Deb, the probationary Assistant Magistrate of the same district, the Lieutenant-Governor regrets to read that he spent only eleven days in the interior, and that "in this as in other points" the Magistrate has "found it difficult to make this officer obey orders." Mr. Carlyle, the Assistant Magistrate of Jessore, spent 16 days in the interior inspecting village roads.

3. *Weather and the crops.*—The rainfall, which, except in Khulna and Moorshedabad, was smaller than in the previous year, varied from 98·11 inches in the Bagirhat sub-division of Khulna to 40·06 inches in the Chuadanga sub-division of Nuddea. The distribution of the rain in point of time was generally favourable, though a deficiency in the winter months damaged the *rabi* crops everywhere, and the *aus* rice suffered from drought in Chuadanga and Ranaghat. In the sudder sub-division of Jessore the *aus* yielded a bumper crop.

4. *Public health and material condition of the people.*—On the whole the health of the Division, though far from good, was better than in the previous year. Cholera and fever were unusually prevalent in all districts except Khulna. In the 24-Pergunnahs there was much sporadic cholera, though only two specially marked outbreaks seem to have occurred—one near

Barrackpur, and the other at Diamond Harbour. There was also a good deal of fever, though not, it is said, of a severe type in August, September, October and December. The mortality from fever in Nuddea is declining, and it may fairly be hoped that the epidemic has now run its course. The number of reported deaths was 60,911 against 73,196 in the previous year, the rate per mille having declined from 40·32 to 30·18. Severe cholera also broke out in the Khushtia, Meherpore and Sudder sub-divisions, causing 11,020 deaths. In Jessore and Moorshedabad, though there was much fever and cholera at times, the year was not abnormally unhealthy.

Taking the number of bonds and mortgages registered as an index to the general poverty or wealth, it appears that in the 24-Pergunnahs and Jessore the necessity for borrowing was less than in the previous year, while in Moorshedabad, Nuddea and Khulna there was practically no change. Among the district officers there is a general agreement as to the increasing prosperity of the lower classes, and especially of the labouring classes, of the neighbourhood of Calcutta; but the Commissioner and the Collector of the 24-Pergunnahs both notice the fact, often observed elsewhere, that with the general advance of education the upper classes have lost their monopoly of the public service, and such of them as have not yet learned to betake themselves to other than clerical pursuits find much difficulty in living.

5. *Emigration and Immigration.*—The total number of emigrants registered in the 24-Pergunnahs was 3,012 against 2,113 in the previous year, of whom 1,723 went to Assam and the remainder to the Colonies. As usual the emigrants were nearly all foreigners to the Division, picked up in Calcutta and its vicinity, while in search of labour. The large public works of Calcutta and its vicinity cause a great influx of Uriya, Behari and Dhangar labourers.

6. *Prices of food and labour.*—Rice was, though slightly dearer than in the previous year, still cheap, the selling price ranging from 16 seers to the rupee in October at Alipur to 36 seers in May at Bongong in Nuddea. The reduction in the salt duty is said to have made little difference in the consumption. Labour, both skilled and unskilled, commands high prices throughout the Division, the demand being very great. The wages of skilled labour are from four to ten annas a day, and those of unskilled labour from two to five annas. The cheapest district in respect of labour is Moorshedabad.

7. *Manufactures.*—The jute, cloth, cotton, rice, oil and shellac mills and factories give employment in the 24-Pergunnahs alone to over twenty-seven thousand persons, and are annually increasing in importance. The year was favourable for indigo, the principal industry of the Nuddea district, where there are 55 factories, many of which are worked by natives This does not include the Ranaghat sub-division, the number of factories in which is not stated. In Jessore also indigo did well The chief manufacture of this district, however, is sugar and molasses, the value of the produce of which amounted to Rs. 27,72,599 and Rs. 20,73,642 respectively. The sugar industry of Nuddea continues to thrive. With the exception of one factory in Nudden, silk is made only in Moorshedabad, where the industry is declining. The excellence of the silks of the latter district is so well known, that it is a matter for great regret that the prices which they command in the market should not be sufficiently remunerative to make the industry thrive. Possibly the International Exhibition may have some effect in stimulating the demand, and so reviving a valuable industry.

The trade, both export and import, of the 24-Pergunnahs and Nuddea is in a flourishing condition, and the extension of the railway system in the latter district will no doubt cause a further increase. The export trade consists almost entirely of raw produce, while piece-goods, iron, salt, spices, stationery, hardware, coal, &c., form the principal imports. The Commissioner states that the trade of Jessore is backward owing to want of enterprise on the part of the inhabitants of the district, but anticipates much improvement from the opening of the Central Railway and better river communications. The success of the sugar trade in recent years would, however, seem to indicate the existence of a considerable amount of energy in Jessore. The business of the loan bank noticed last year is increasing, its capital being now Rs. 1,20,000, and the deposits amounting to Rs. 1,50,335. The last dividend declared amounted to 1 per cent. per mensem on deposits. The Narail Trading Company is said to

be on the decline, but no reason for this state of things is given in the report. The results of the failures at Azimganj and Baluchar in 1879-80 are still felt in Moorshedabad, but trade is said to be reviving, though the silting up of the mouth of the Baghirathi threatens, in the opinion of the Collector, the existence of the principal Ganges marts. The development of railway communication in the district will do much to counteract the evil effects of the stoppage of river navigation. The extent to which even the slight facilities for trade afforded by the light Nalhati State Railway are appreciated serves as an indication of the future open to railway enterprise in this district.

8. *State of public feeling.*—Among the lower classes, as in previous years, public feeling cannot be said to exist. Regarding the three subjects which have excited most attention,—Local Self-Government, the Criminal Procedure Code Amendment Bill, and the Tenancy Bill—the Commissioner writes as follows:—

> During the year public feeling, or what represents it here, has been excited by more than one subject of interest. The three most interesting topics to which attention has been directed are the Local Self-Government Bill, the Criminal Jurisdiction Bill, and the Bengal Tenancy Bill. With reference to the first two of these topics there has been much agitation, chiefly confined, however, to the educated classes of pleaders, whose minds are filled with ambitious aspirations, which they mistake for patriotism. The great mass of the people and most of the zemindars held aloof from sharing in either movement, and many who held decided views on both subjects would have expressed them had they not been deterred by the fear of being held up to public scorn by unscrupulous writers in the native press.
>
> On the question of the Bengal Tenancy Bill the zemindars, whose interests are vitally affected, have been much more active in displaying interest. The great mass of the people remain apathetic in this matter as usual. Instances have come to the notice of Mr. Stevens in which zemindars have been making persistent efforts to extinguish, in anticipation of the new law, all existing rights of their tenants by pressing on them new leases, of the contents of which they have been apparently ignorant.

The Lieutenant-Governor trusts that it may be possible, by an early termination of the rent discussions already sufficiently prolonged, to put a stop to such reprehensible conduct on the part of zemindars, as that to which Mr. Stevens calls attention, and which, besides, is not restricted to the Presidency Division alone.

Mr. Monro alludes also to the general impression abroad that "the present facilities afforded in the shape of outstills bring on the increased revenue at the expense of the morality and sobriety of the people," and that "officials are slow to admit its being well-founded;" and he supports a suggestion made by the Collector of the 24-Pergunnahs that a Commission should be appointed to investigate the subject. The desirability of such a Commission has already commended itself to the Lieutenant-Governor.

Public Press.—Excluding Calcutta, the number of newspapers published in the 24-Pergunnahs is small, the most important being the *Som Prakás*, which still maintains its hostile attitude towards Government officials. The tone of the *Amiru-l-Akhbar*, an Urdu journal, is commended. One unimportant newspaper is published in Nuddea. The Calcutta newspapers circulate throughout the division, the most popular being the *Bengali*, the *Amrita Bazar Patriká* and *Reis and Raiyat*. These papers are all published in English, and if the tone of all does not deserve the unsparing condemnation passed upon it by the Commissioner, there is still much, even in the most respectable of them—the *Bengali*—to justify Mr. Monro's censure.

9. *Administrative Changes.*—The most important of the changes introduced during the year was the creation of the Khulna district out of the Satkhira sub-division of the 24-Pergunnahs, and the Khulna and Bagirhat sub-divisions of Jessore. To compensate Jessore, and somewhat relieve the Collector of Nuddea, the Bongong sub-division was transferred from the latter to the former district, and in order to give further relief to the Collector of the 24-Pergunnahs, the Baroepur sub-division of that district, which is now within an easy distance by railway of Alipur, was abolished. The full effect of these changes, as of the introduction of the new Criminal Procedure Code, remains yet to be seen.

10. *Police and Crime.*—There was an increase from 14,748 to 15,743 in the number of cognizable cases reported during the year, the figures being nearly identical with those for 1880. The number of cases declared false (954) was about 10 per cent. lower than that for the previous

year. The increase was common to all classes of cases, but was most marked in minor offences against property. On the whole property was recovered either entirely or in part in 48·2 per cent. of the theft cases, the best results being shown in the 24-Pergunnahs, and the worst in Moorshedabad. The Commissioner reproduces Mr. Stevens' remark regarding the recovery of stolen property in his district. "This can hardly be said to be very good; but I attach no great importance to mere figures in this matter. Chance has a great deal to do with it, and so has persistence in working for returns. Only an examination of details can decide the merit for which credit is to be given;" and adds—"I quite agree with the Magistrate in the above opinion. It is absolutely unsafe to judge entirely of police work by mere returns." The Lieutenant-Governor admits the inadequacy of returns as a criterion of merit, and as the Commissioner and Collector both hold the same opinion, Mr. Rivers Thompson regrets that they have not supplemented the return given by such remarks as might enable him to form a more satisfactory opinion than he can entertain at present. On account of 10,463 offences against person or property, 9,335 persons were arrested, of whom 4,278 or 45·0 per cent. were convicted, the percentage of convictions to offences being 48·8. The decrease in false cases has been marked in all districts except the 24-Pergunnahs, and has apparently been due to increased care in reporting cases as false, and to increased vigor in dealing with such cases when reported. The number of non-cognizable cases remained practically stationary.

11. *Civil Justice.*—The total number of civil suits instituted during the year was 103,646 against 100,356 in 1881; there being an increase in the 24-Pergunnahs, Moorshedabad and Khulna, and a falling off in Nuddea and Jessore. Full details regarding the numbers and value of the different classes of suits are given in the following table:—

Districts.	1881.						1882.					
	For money or moveables.		For rent.		For title.		For money or moveables.		For rent.		For title.	
	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
24-Pergunnahs ...	14,371	16,77,222	10,194	4,98,639	2,180	7,86,963	15,321	11,93,560	11,777	7,09,938	2,401	10,53,356
Nuddea ...	13,324	7,16,381	5,602	3,34,002	601	1,94,564	13,689	8,27,718	6,212	3,75,821	651	6,06,814
Jessore ...	13,602	7,83,771	15,994	6,91,133	1,935	3,43,721	12,129	6,86,322	16,258	6,86,406	1,979	3,14,949
Moorshedabad ...	5,699	3,43,029	5,552	2,37,789	1,056	6,20,391	6,328	3,76,655	5,939	2,65,078	1,136	19,64,827
Khulna ...	4,444	2,67,486	5,079	2,74,035	673	67,025	4,940	2,96,501	5,222	2,62,771	727	71,238

The increase in the number of suits for money, moveables, and rent in the 24-Pergunnahs is explained by the Collector as being due to the greater independence of the ryots now than in former times, and their greater readiness to protect themselves against their landlords. This explanation is not, at first sight, entirely consistent with the fact already noticed, that landlords were extinguishing ryots' rights by means of confiscatory leases. It is, however, explained that, while acts of oppression affecting many ryots still continue, the mass of the tenantry have become more independent, and landlords can no longer with impunity adopt illegal means of recovering their rents; hence their claims for a simplified procedure for the recovery of rents by legal methods.

The only complaint brought to notice regarding the administration of Civil Justice is that of the delay in the disposal of suits. The Lieutenant-Governor has already more than once expressed his opinion that the Civil Courts should be closed on a much less number of days during the year than at present. Until the present judicial staff is fully employed, it is useless to increase it.

12. *Land and Land Revenue.*—The total current demand amounted to Rs. 51,28,293, against Rs. 51,36,498 in the previous year. The demand on permanently settled estates fell owing to the transfer of certain estates from Moorshedabad to Beerbhoom from Rs. 46,54,174 to Rs. 46,35,469, of which Rs. 45,58,426, or 98·3 were collected. Out of a current demand of Rs. 1,55,746 on 454 temporarily settled estates, Rs. 1,42,925 were collected. The current demand on 427 Government estates amounted to Rs. 2,53,826, and the collections to Rs. 2,07,639—an unsatisfactory result, though better than that

in the previous year. The only ryotwari tract in the division is in the 24-Pergunnahs, on which the collections (Rs. 76,279 out of Rs. 83,262) were unsatisfactory. The arrear balance at the commencement of the year amounted to Rs. 2,15,703, of which Rs. 1,74,306 or 80·8 per cent. were collected. The percentage of collections is worse in all districts except Nuddea than in the previous year, a fact of which no explanation is given. The outstanding balance of demand at the close of the year was Rs. 1,67,910, of which Rs. 34,327 had been collected before the report was submitted. Of the balance (Rs. 1,33,583) Rs. 6,882 are reported to be irrecoverable, and Rs. 36,044 are due from wards' estates, a state of things which the Commissioner is justified in describing as satisfactory. With the exception of Calcutta and Moorshedabad, where land registration received insufficient attention in previous years, operations under Act VII (B.C.) of 1876 are everywhere complete.

13. *Excise.*—A small decline was apparent in the excise revenue of Khulna and Moorshedabad, but with this exception all districts showed a remarkable increase, the aggregate improvement of the revenue as compared with that for the previous year amounting to Rs. 1,52,482. Of the total revenue of Rs. 26,10,890, Rs. 18,33,721 came from Calcutta alone, and Rs. 3,81,077 from the remainder of the 24-Pergunnahs. The principal source of the increased revenue was country spirits, the rise in which is attributed partly to larger consumption, and partly to diligent supervision by the revenue authorities, special care being taken to keep outstill liquor out of distillery limits.

14. *Stamps.*—The stamp revenue (exclusive of postal and telegraph stamps), which in 1881-82 amounted to Rs. 36,68,762, fell in the year under review to Rs. 34,85,419, a decline having taken place in the sales of impressed sheets (29,068), impressed labels (68,800), one anna revenue stamps (36,767) and court-fee stamps (94,030). Share transfer stamps, and advocate, vakil, and attorney stamps showed an increase amounting to Rs. 42,525. The use of share transfer stamps on Bank of Bengal and bonded warehouse share transfers accounts for a portion of the falling off in the proceeds from impressed sheets. The remainder is accounted for by the general prosperity which reduced the number of loans. The decline in impressed labels is attributed to the exemption from duty of foreign bills of lading, and to a difference in the method of taxing conveyances of tea leases, introduced under a ruling of the Advocate-General. The falling off in receipt stamps is almost nominal, all except Rs. 2,254 being due to the disuse of these stamps on skeleton forms of cheques, brokers' notes, share scrips, &c. The decline in court-fee stamps is attributed mainly to the transfer of cases between Rs. 1,000 and Rs. 2,000 in value from the High Court to the Small Cause Court.

15. *License Tax.*—The license tax operations of the year were altogether on a somewhat smaller scale than in 1881-82 :—

Districts.	Assessment.	Remission.	Refunds.	Demands.	Net collection.	Balance.	Expenditure.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.
24-Pergunnahs	61,850	9,290	320	53,240	52,920	320	.....
Nuddea	24,310	2,270	1,010	21,030	19,990	1,040	2,195 8 7
Jessore	38,040	8,300	1,860	27,880	27,600	280	1,775 9 4
Moorshedabad	23,560	3,700	30	18,830	17,760	1,070	.....
Khulna	7,730	840	10	6,880	6,790	90	737 9 11
Total for 1882-83 ...	1,55,990	24,400	3,230	1,27,860	1,27,060	2,800	.....
Total for 1881-82 ...	1,74,720	38,575	4,250	1,36,145	1,31,018	5,127	.....

In consequence probably of the reduction in the assessment which was due mainly to the low price of rice, the stagnation of trade in Moorshedabad, and the successful competition of tramways with hackney carriages in Calcutta, the percentage of collections to demand (81·4) was much better than in the previous year (74·9). In Calcutta the demand amounted to Rs. 4,05,310, of which Rs. 4,03,790 were collected, leaving a balance of only Rs. 1,520—a result which in the Commissioner's opinion, in which the Lieutenant-Governor concurs, "is very satisfactory, and reflects great credit on the officers concerned."

16. *Monetary Transactions.*—No statistics are given for the savings banks of Khulna and Nuddea. In the 24-Pergunnahs an increase took place

in the number of deposits, but the amount deposited was considerably less than in the previous year. In Jessore the deposits exceeded the withdrawals, and the amount deposited, if the figures are correct, increased during the year from Rs. 34,759 to Rs. 40,32,326. In Moorshedabad the withdrawals were slightly in excess of the deposits. These figures, however, are of little value as indicating the desire or otherwise of the people to avail themselves of savings banks, as they do not apparently show the statistics of post office savings banks which in many districts are supplanting district savings banks in popularity. The receipts and issues of currency notes were nearly equal, and amounted in the aggregate to Rs. 1,30,54,225. Regarding stock notes Mr. Monro writes:—

> The object of the Government of India in issuing the stock notes was to place it in the power of small capitalists to invest their savings; but the scheme, as it will be seen from the above figures, has not been a success. Although it has not yet had a fair trial, yet the beginning is far from being encouraging. It will be seen that stock notes of the several denominations, aggregating in value Rs. 3,87,500, were received in the district treasuries of this Division, but the total value of notes sold amounted only to Rs. 32,962-8, or 9·7 per cent. The largest amount, Rs. 20,025, was sold in the 24-Pergunnahs; the total sale in the other districts amounted to a little over half that amount. Even making allowance for the novelty of the experiment requiring time for the successful development of the scheme, it would have been satisfactory had it been shown that the class for whose benefit the stock notes had been introduced had begun even to a limited extent to accept them. It cannot, however, be said that this is the case. Nearly the whole amount of the purchases was made by Government servants, and only a few by zemindars. The mass of the people have no faith in Government promissory notes; nor will they, if they have any spare cash, invest it in securities, which bring them such small interest, which are difficult to keep secure, and the principal of which is irrecoverable for a term of years. They can invest their small savings at a much larger rate of interest than what is payable on these notes. The scheme will in my opinion never succeed, in so far as it is intended to attract the savings of the well-to-do in the lower ranks of life; and it is also evident, from the small amount of issues, that capitalists of larger means fight shy of them.

The Lieutenant-Governor prefers to wait till the stock note system has had another year's trial before pronouncing a definite opinion as to its success or failure. Up to the present time, however, the reports received are by no means promising.

17. *Communications.*—Much has been done during the year in the extension of the railway system to the Presidency Division. The Diamond Harbour Branch of the Calcutta and South-Eastern State Railway has been opened, and trains are running on the Bengal Central Railway from Dum-Dum to Habra and from Ranaghat to Bongong. The Central Railway has almost been completed as far as Khulna, the necessity for constructing bridges alone delaying its opening. A line is also in contemplation from Ranaghat to Bhagwangola in Moorshedabad. The construction of feeder roads for these railways is now occupying the attention of the Road Cess Committees, whose funds are insufficient for the purpose, and by whom applications for assistance have been made to the Government. In the 24-Pergunnahs alone there are at present, besides 100 miles of road under the Public Works Department, and many Municipal roads, 138 miles of metalled and 341 of unmetalled roads and 600 miles of village foot-paths under the Road Cess Committees. The utmost the Committee have been able to do is to keep their roads in fair order, but the Lieutenant-Governor is disposed to agree with the Commissioner that the employment of a less expensive staff would, without reducing efficiency of work, leave a larger surplus than at present for construction and repairs. In Nuddea also funds are insufficient, and though a good deal has been done in the construction of village roads, some of the sub-divisional roads are described as "disgraceful." In Jessore and Moorshedabad things seem to be a little better. In Khulna, with the exception of sub-divisional and municipal towns, no metalled roads exist. This is, however, of less consequence, owing to the water communication available. Something was done in all districts except Khulna towards planting trees along the sides of roads.

18. *Committees.*—On the whole the work done by the District Road Cess and Municipal Committees was satisfactory, and the members showed a fair amount of interest in the performance of their duties, though this is less true of Jessore and Moorshedabad than of the other districts. Mr. Monro calls attention to the futility of establishing Branch Road Cess Committees

without giving them some control over funds, and in his remarks the Lieutenant-Governor agrees. The Commissioner also calls attention to the difficulty which Charitable Committees experience owing to the failure of subscribers to dispensaries and such institutions to pay in their subscriptions. "I regret to say," says Mr. Monro, "that there seems to be no sense of shame in persons, otherwise respectable, with reference to the meanness of avoiding obligations which they voluntarily undertake for the support of charitable institutions. * * The interest of such persons in the sick poor is as unreal as their subscriptions." The Lieutenant-Governor fears that in many instances the Commissioner's censure is deserved; but the Government has, on the other hand, to acknowledge many cases of benevolence. The charitable disposition of the people of Bengal is not to be guaged by their liberality to dispensaries, though the Lieutenant-Governor cannot deny that the collection book often falsifies the promise which the subscription list held forth.

19. *Education.*—The Commissioner has reserved his remarks on this subject for the educational report, but gives a few statistics which show that the total number of schools in the division rose during the year from 4,318 with 141,860 pupils to 4,725 with 154,851 pupils. Owing to the creation of the Khulna district there was an apparent falling off in the numbers in the 24-Pergunnahs and Jessore, but in reality an increase took place everywhere Female education is said to be progressing, but no statistics are given. The Lieutenant-Governor does not desire to trouble Commissioners to give full sections in the General Administration Report upon subjects on which separate reports are submitted, but the administration report should be sufficiently complete in itself to give a concise idea to the reader of the progress made in any special direction. The present section of the Commissioner's report and some others fall short of this standard.

20. *Court of Wards.*—One small estate was added to the eleven already under the management of the Court in the 24-Pergunnahs, and the most important of all, the Satkhira property, was transferred with the sub-division of that name to the Collector of Khulna. In Nuddea the only estate under management is the Nuddea Raj, with a demand of nearly one and a half lakhs of rupees. It is in a flourishing condition, and has almost one year's income invested in Government securities. The Lieutenant-Governor, however, has recently had occasion to express a strong opinion as to the wisdom of the management in respect of its treatment of the ryots on the estate, which has been enriched at their expense. Great improvement has taken place in the conduct of the minor Raja since he has been placed under the charge of an European tutor. The most important estate in Jessore is the Narail property. Owing, however, to the absence of returns, it is impossible to judge its condition. The management of this estate is exceptionally difficult, and has hitherto not been successful. A change has been recently made in the managership. All the Moorshedabad estates are solvent, except the Nashipur *debutter* property.

21. *Conduct of Zemindars.*—Notwithstanding the publicity attending irregular proceedings in the Presidency Division, the Lieutenant-Governor is sorry to notice that the list of zemindars described in unfavourable terms is unsatisfactorily long. Baboo Jay Krishna Mukharji and Hara Prasad Ray Chaudhuri are again among the number of those who are stated to have shown no sympathy towards their tenants; and Baboo Pratab Chandra Ghosh "came prominently to notice during the year on account of the oppressive and illegal kabuliyats which his agents obtained from ryots in his estate." It is, however, satisfactory to learn that these kabuliyats have been withdrawn. Baboo Girija Prosad Mukharji of Goberdanga, though liberal in other respects, is blamed for the management of his Khulna estates. Turning to more pleasant aspects of the relations between landlord and tenant, the Lieutenant-Governor is glad to notice the praise bestowed on Maharaja Narendra Krishna Bahadur and Baboos Prasanna Kumar Ray, Surendra Nath Pal Chaudhuri and Durga Charan Laha.

22. *Character of Officers.*—The Commissioner's remarks on the subject will be considered in the Appointment Department of this office. Mr. Monro speaks especially highly of Messrs. Stevens, Carstairs, and K. G. Gupta, and of Baboos Ram Sankar Sen, Abhay Charan Dass, Brahma Nath Sen, and Durgagati Bannarji.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,
Offg. Secy. to the Government of Bengal.

RESOLUTION ON THE GENERAL ADMINISTRATION REPORT OF THE DACCA DIVISION FOR THE YEAR 1882-83.

GENERAL DEPARTMENT.—MISCELLANEOUS.

Calcutta, the 5th November 1883.

RESOLUTION.

READ—

The General Administration Report of the Dacca Division for the year 1882-83.

MR. PELLEW was Commissioner of the division from the beginning of the year till the middle of August, when he was relieved by Mr. Westmacott, who officiated for a few days. Mr. Alexander, by whom the report is submitted, assumed charge of the division on the 23rd August. The report is to some extent incomplete owing to the non-receipt of the whole of the report of the Collector of Furreedpore. Mr. Sharp should be called upon to explain his omission to send in his report when due.

2. *Tours.*—The tours made by the successive Commissioners of the division extended over 101 days, during which all sudder stations and sub-divisions were visited, and apparently thoroughly inspected. All district officers seem to have inspected their districts sufficiently, though the tour of the Magistrate and Collector of Backergunge fell short by a few days of the prescribed period, owing to the absence of a Joint Magistrate from Barisal during the two months of the cold weather for which Mr. Savage acted for Mr. Fiddian. The only Joint Magistrate who made any tour was Mr. Gun, at Mymensingh, who spent 17 days in the inspection of the khas mehals within the sudder sub-division. Mr. Marriott, at Backergunge, made a few excursions into the interior to try bad livelihood and other criminal cases. The tours of all the sub-divisional officers, except Mr. Grant of Naraingunge, and Baboo Kali Nath Bose of Madaripur, in the district of Furreedpore, were of sufficient length. The Lieutenant-Governor is willing to accept the explanation offered by Mr. Grant of the incompleteness of his tour, namely, the difficulty which he experienced in leaving his head-quarters owing to the presence of the large jute firms and to extensive land acquisition operations; but no excuse is forthcoming in the case of Baboo Kali Nath Bose, who should be called upon to explain the insufficiency of the time spent by him on tour. The Collector of Dacca and the Commissioner speak of the impossibility of touring in the division, a great part of which has to be visited by boat, without exceeding the amount granted as travelling allowance. The matter is one which has already been under separate consideration with reference to the new Travelling Allowance Code.

3. *Weather and crops.*—The year was remarkable for the small rainfall, which was in every district below the average of the preceding five years, though from the fact that the rainfall varied from 34·5 inches at Netrokona in Mymensingh to 134·26 inches at Patuakhali in Backergunge, the distribution would appear to have been very irregular. On the whole the rice crop was good, though in some places the *aman* rice suffered from want of rain in July, August, and September. Elsewhere the *aman* made up for deficiencies in the *aus* crop. The yield of jute was unusually large in all districts, and sugarcane, which is grown to a great extent in Furreedpore, was very successful. The *rubbee* crops were generally below the average owing to the want of rain in the cold season.

4. *Prices of food and labour.*—Common rice, the most important food-grain of the division, was in all districts, except Mymensingh, a little dearer than in 1881-82, though cheaper than in previous years. The lowest quoted price is 32 seers to the rupee in July in Dacca, and the highest 20¾ seers in November in Furreedpore. In Furreedpore and Backergunge the price of labour is said to have remained unchanged, but wages rose, both in Dacca and Mymensingh, in consequence of the increased demand caused by the general prosperity of the districts.

5. *Public health and material condition of the people.*—The year was on the whole unhealthy, especially in the Dacca and Furreedpore districts, where cholera was very prevalent: in the latter also there was much fever.

The sanitary measures taken in Furreedpore appear to have been to some extent successful. Notwithstanding, however, the prevalence of disease, the abundance of the crops of recent years rendered prosperous the condition of the agricultural classes, while the demand for labour placed those willing to work for hire above want. The Collector of Dacca, however, speaks of the general disinclination of the "non-labouring and semi-educated classes" to take to any but clerical work, and the Collector of Furreedpore describes the general disinclination of the lower classes towards daily labour. Mr. Sharp thus compares the condition of the people in Furreedpore and some parts of Italy:—

"The condition of the people has to the best of my belief been satisfactory. They are gradually advancing in prosperity and independence, and last year does not appear to have checked that advance. The cultivator looks down on the day labourer, and those who work for hire are almost all emigrants from the west. In the south a cooly is hardly to be had. This condition of things is very similar to what I have seen in some parts of Italy during many months at different periods of constant intercourse with people of many classes. There is the same aspiration towards the position of cultivator, the same disgust for that of cooly or *braccianti*; and indeed in many other matters the habits and tastes of these people are extraordinary like those of the agricultural population of Central and North-Central Italy. Only these people are incomparably less harassed by judicial and executive administration than those who live under an 'Italian Commune.'"

Mr. Dutt, the district officer of Backergunge, gives the following picturesque description of the contented and prosperous life of the ryots of that district:—

"In no part of the world have I seen a class of cultivators who have so little work to do, and at the same time are so well off. Except in the seasons of sowing and reaping, the cultivators of this district have very little to do, and they spend their time in receiving and paying visits, in frequenting the *hát* to make purchases and dispose of the superabundant betelnuts and cocoanuts growing in their homestead lands, in looking after and improving their homesteads, and often in forming combinations or maturing plans of litigation. The home of the Backergunge ryots is often a perfect picture. Secluded in the midst of a forest of the graceful betelnut and cocoanut-trees, surrounded very often by his paddy-fields, and thus isolated from his neighbours, each Backergunge ryot lives as it were in his own domain among his own people. His women and children have very few wants, and have those wants generally well looked after. From these isolated and shady retreats the men emerge in their small boats by the innumerable creeks and rivers of this district and frequent the neighbouring market, the distant village, or the court; while the women, who are kept in strict privacy, seldom come out except on a visit to other women in the village or in neighbouring villages. Thus the typical village in this district consists of homestead after homestead, each surrounded by its shady cluster of trees and little plots of land, and a man may go for miles and miles through such a succession of homesteads or '*baris*' without coming across such crowding of huts and houses as is seen in every village in other parts in Bengal. The Backergunge cultivator is exceedingly well off, and will not work for hire. It is with the greatest difficulty that coolies can be found even in large towns; while in the reaping season labourers from different parts of Bengal come into many parts of this district and reap paddy for the Backergunge cultivators, and return to their homes with one-fifth of the produce reaped as their wages.

"Most of the women of the cultivators have silver ornaments—generally a necklet and bracelets—and most of them have a dowry settled on them at the time of their marriage. They are well fed, well clad, well looked after, and, except that they are sometimes cruelly treated by their husbands, they are well off.

It is a well known fact that, with perhaps the exception of the Bhojpore peasant, no ryot in these Provinces is more independent than the Backergunge ryot, or less disposed to submit to exactions at the hands of his landlord. In Backergunge, and districts similarly circumstanced, the ryots have the upper hand, and in those districts the Tenancy Bill will work greatly in the landlords favour (while recognizing the ryots' existing rights) by facilitating the recovery of his legal dues which now are often realized only by quartering police upon the people, and even then not always without breaches of the peace.

Mr. Waller of Mymensingh also gives a satisfactory account of the material condition of his district during the year under notice, and the Commissioner generally agrees with the views of his district officers.

6. *Movements of the people.*—No emigration takes place from the division, and the only immigration into it consists of the annual influx of up-country labourers, who come in November and return about May. Large numbers of foreign labourers have also been attracted by the works on the Dacca-Mymensingh State Railway, and by the jute presses at Naraingunge.

The demand for labour at home, consequent on the abundant harvests, again checked the flow of labourers into Backergunge from the remainder of the division.

7. *Manufactures.*—The principal industry carried on in the division is the preparation of raw jute, and the pressing it into bales at Naraingunge. The manufacture of muslins, for which Dacca was once so famed, is declining owing to the competition of European piece goods, but the industry is by no means extinct, and the beauty of the fabrics still produced is such that, if they were more brought before the public, as at the Exhibition they will be, the manufacture might yet be capable of revival. The demand for gold and silver jewellery of nearly the whole of Bengal is supplied by Dacca, either directly or by means of Dacca jewellers settled in Calcutta and elsewhere, and the filigree work produced in the same city is still greatly in request. "No handiwork," the Commissioner observes, "is more prosperous than the goldsmith's." Another trade for which Dacca is famed is the manufacture of shell bracelets, which, if as is mentioned in the report they are less in request than formerly, must continue to prosper so long as custom renders these bracelets an essential ornament for every Hindu woman at her marriage. The brass utensils of Islampore and Kagmari in Mymensingh are much valued, and the industry continues to flourish.

8. *Loan Banks.*—The division has made great progress in the establishment of loan banks, four of which exist in Mymensingh, two in Dacca, and one each in Furreedpore and Backergunge. These institutions, of which the capital varies from Rs. 20,000 to Rs. 1,00,000, all do business on much the same terms, receiving deposits at interest of the rate of 4½ to 9 per cent. per annum, and granting loans at the yearly rate of from 12 to 24 per cent. on the security of landed and other property. The subject is one of much interest, and the paragraphs of the Commissioner's report regarding it are therefore published as an appendix to this Resolution.

9. *Trade and Commerce.*—The quantity of rice grown was again far in excess of the requirements of the division, and very large exports were made from every district, the estimated number of maunds exported from Backergunge, Dacca, and Furreedpore being 40,00,000, 2,30,000 (including re-exportation of Tipperah and Sylhet rice), and 6,37,938 respectively. The whole of the jute of the division is exported, and the year was one of remarkable productiveness. In Furreedpore and Mymensingh, for which districts only figures are given, the exports are estimated at 42 and 125 lakhs of maunds respectively. The outturn in the Rajshahye Division was also exceptionally good, and the result was a glut in the market and a great decline in price. The Commissioner anticipates that a much smaller quantity of jute will be grown this year, and a due balance established between the supply and the demand. The export trade in hides from the Dacca district is said to have declined, as has the *hilsa* trade of the same district and of Furreedpore. Betelnuts, molasses, and safflower are largely cultivated in Backergunge, Furreedpore, and Mymensingh respectively, though the trade in safflower is declining, jute being found a more profitable crop.

With regard to the import of piece-goods, the most remarkable fact is the increasing popularity in Dacca and Backergunge of the manufactures of Bombay as opposed to those of Manchester, owing to the supposed greater durability of the former. The greater cheapness of salt does not appear to have caused any large increase in consumption up to the present time. The remaining imports of importance are tobacco, hardware, and kerosine oil, this oil having generally taken the place of mustard oil for lighting purposes. The increasing importance of the port of Naraingunge is shown in the rise in the value of goods exported from Rs. 50,49,748 in 1881-82 to Rs 74,89,438 in 1882-83. In imports, which are comparatively of much less importance, a decline took place from Rs. 6,89,461 to Rs. 5,16,017. Nearly the whole of the falling off is, however, explained by diminished imports of treasure, consequent on the withdrawal of the steamer formerly running between Chittagong and Naraingunge, which has caused other methods to be employed for the transmission of specie to the division. The most important exports are jute and mustard. Among the imports nothing calls for special notice, except an increase from 1,152 tons to 6,629 tons in the importation of salt.

10. *Public feeling and the Press.*—The Commissioner states that the question of Local Self-Government has caused considerable interest at the head-quarters of districts and sub-divisions, but the only opinion quoted in the report scarcely supports this hopeful view. The Sub-Divisional Officer of Goalundo, Mr. Badshah, writes:—"The enthusiasm has died out. I had expected that it would quicken men's interest in local matters; that it would make them remove local nuisances and look after sanitary matters, as I thought they would do so in the hope of being deemed fit for the local board; but the enthusiasm began in talk and ended in it. There is not even a languid curiosity to know when the new scheme will be introduced." The abolition of the tax on fresh tari juice is said to have given general satisfaction. The only district in which interest is displayed in the Tenancy Bill is Mymensingh, where the hopes of the ryots are said to be extravagant, and the anticipation of the zemindars to be unduly gloomy. Better acquaintance with the terms of the proposed enactment will, no doubt, modify both these feelings. Interest in the Criminal Procedure Code Amendment Bill is said to exist only in the larger towns. Mr. Dutt, the Magistrate of Backergunge, makes the following remarks in regard to the general contentment and loyalty of the classes with whom he has come in contact:—

"I have occasion almost every day to converse freely on all topics with men belonging to the educated classes, and I can from personal knowledge safely assert that the feeling they entertain towards Government is unmixed loyalty and a sincere desire for the continuance of the present *régimé*. Side by side with this feeling, however, also exists a strong desire for those rights and concessions in favour of the people which are advocated by papers like the *Hindoo Patriot* and the *Statesman*. The Viceroy is regarded with the sincerest and warmest feelings of loyality. Indeed I do not remember any Viceroy of India, within the last 20 or 25 years, idolised to such an extent as Lord Ripon is in the present day."

One new newspaper was started at Dacca, and one at Barisal, bringing the total number of newspapers in the division up to seven. Out of the eleven periodicals existing at the commencement of the year, no less than eight ceased to exist, while one new periodical only was published at Dacca and Barisal. The newspapers are described as unimportant, either for good or harm, though the Collector states that those at Mymensingh have been infected to some extent with the growing estrangement from, and bitterness towards, Europeans that has developed itself out of the Criminal Procedure Code Amendment Bill.

11. *Administrative changes.*—The most important local change made during the year was the establishment of a sub-division at Naraingunge, which was called for by the rapid development of that port. The effect of the establishment in the previous year of the Netrokona sub-division of Mymensingh is said to have been much appreciated. The Commissioner advocates the division of Mymensingh into two districts, and a proposal to this end is now under the consideration of Government.

12. *Statistical enquiries.*—The traffic on a certain portion of the Brahmaputra river, in the district of Mymensingh, was registered for statistical purposes throughout the year. The number of boats counted was 66,430, with a total burthen of 44,14,187 maunds. The up-stream traffic consisted mainly of salt, sugar, molasses, wheat, cloth, and sál wood from Calcutta, Naraingunge, Sylhet, Rungpore, and Gauhati, and the down-stream traffic of rice, jute, oilseed, and dried fish chiefly bound for Naraingunge.

13. *Police and crime.*—The numerical strength of the police in proportion to the area and population of each district is shown in the following statement:—

In Dacca	1 man to	4·57	square miles and	3,469	people.
„ Furreedpore	ditto	5·76	ditto	4,183	„
„ Backergunge	ditto	6·86	ditto	3,579	„
„ Mymensingh	ditto	13·37	ditto	6,493	„

The opinion of the Commissioner and of all his district officers, except the Collector of Furreedpore, regarding the police is very low, both in respect of honesty and efficiency, and all are agreed in ascribing the shortcomings of the force to the insufficiency of the pay to attract a respectable class of men to the lower grades of the service. So long, it is urged, as coolies employed in mills, on railways, or in the bazars, can earn more than the two lowest

grades of constables, and so long as the lowest grade of head-constables receives no more than Rs. 10 a month, it is impossible that men should be attracted to the service by the hope of making an honest livelihood in it. The Magistrate of Furreedpore, while admitting that the force contains several very indifferent officers, through whose inefficiency cases have failed, yet acknowledges a great deal of excellent work done by the force in general. In Barisal, Mr. Dutt, though holding a poor opinion of the police, states that the conduct of the force was not on the whole unsatisfactory. It is hoped that the increase which has been sanctioned to the police of Mymensingh will enhance the efficiency of the force in that district. On the whole the state of the chaukidari force appears to be satisfactory, and this is especially the case in Backergunge, where the creditable state of things inaugurated by the Sub-Divisional Officer of Perozepore has spread.

The figures given in the report show an increase in the amount of cognizable crime as compared with the previous year, though they are still below those for the years proceding 1881. The total number of cases reported rose from 29,297 to 30,658, of which 12,804 or 41·7 per cent. were cognizable. Of these, 11,732 were declared true. The increase has been most marked in the district of Mymensingh, where the total number of cases has risen from 6,938 in 1880 to 9,124 in the year under review. In this district the police, owing no doubt in part to their numerical weakness, were particularly unsuccessful in the detection of crime, and it may be hoped that, with the increase to the force which has now been sanctioned, some improvement will take place. Taking the divisions as a whole, convictions were obtained in 42 8 per cent. of the cases investigated—a result slightly better than that of the previous year's working.

Looking at the figures given for the various forms of crime, it is satisfactory to observe a still further decrease in the number of dacoities, which has now fallen to 12—a result which, in the words of the Commissioner, "shows that dacoits do not now meet with sympathy and encouragement from the zemindars and the people, as there is only too much reason to believe that they did in former times." In the number of cases of rioting a very unsatisfactory increase took place from 360 to 574. In the Dacca district this offence fell off slightly in frequency, while in Furreedpore and Backergunge it remained almost stationary. The increase was practically confined to Mymensingh, and it is stated that most of the cases were very petty, four only being attended with loss of life. The existence of so many cases, however, indicates a lawlessness of feeling in the district which should be carefully repressed. The proportion of property recovered to property stolen (Rs. 29,989 out of Rs. 1,56,459) still leaves much to be desired.

14. *Civil Justice.*—The number of civil suits instituted rose from 85,859 in 1881 to 86,846 in the year under review, the value of the property in dispute increasing from Rs. 65,55,197 to Rs. 1,25,34,312, the increase in number being confined to rent suits, and that in value being most remarkable in the title and other suits of Mymensingh thus:—

	1881.						1882.					
	Suits for money or moveables.		Rent suits.		Title and other suits.		Suits for money or moveables.		Rent suits.		Title and other suits.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.
Dacca ...	19,675	11,76,196	4,692	1,44,675	1,806	9,89,204	19,158	16,12,553	4,536	1,58,631	1,799	9,44,076
Furreedpore ...	10,703	8,89,071	6,413	2,37,143	875	1,83,237	9,440	4,87,381	6,547	2,39,949	668	2,23,964
Backergunge ...	5,709	4,52,385	14,281	7,65,498	1,078	5,33,833	5,970	4,14,619	15,168	8,02,869	1,250	6,78,316
Mymensingh ...	15,814	10,74,512	2,870	2,06,125	2,290	3,33,120	16,668	12,01,596	3,352	4,21,993	2,100	53,68,365
Total ...	51,494	35,92,163	28,256	13,53,441	6,109	19,39,593	51,236	37,16,149	29,593	17,03,443	6,017	71,14,721

The increase in suits for money and moveables in Mymensingh is attributed to the glut in the produce market which caused a scarcity of ready money among the ryots. In Furreedpore, where the demand for produce was greater and prices were consequently higher, ryots had no difficulty in paying their debts, and suits decreased. Of the 29,593 rent suits instituted, all but 533 were for recovery of arrears or for cancelment of leases. Of the remaining suits 171 were for

recovery of money or accounts from agents and 118 for enhancement or abatement of rent. The sudden rise in the value of title suits is due to the institution in Mymensingh of one suit in which 50 lakhs of rupees were in dispute. The gradual decrease which has taken place of late years in the number of title suits is attributed by the Collector of Furreedpore to the increasing cost of litigation, and by the Collector of Mymensingh partly to the embarrassment of the zemindars, and partly to the "subsidence of the pressure brought by the operation of the Land Registration Act upon rival claimants to have their disputes settled by the civil court." The latter cause probably has been the more effective of the two, though no doubt, as the Commissioner observes, zemindars are finding out that litigation is a very expensive amusement. The Commissioner believes that the disposal of cases has been attended by less delay during the year under review than formerly; but Mr. Alexander is by no means singular in his opinion that the "vast number of holidays in which the courts are closed during the year militates against the prompt disposal of suits."

15. *Land and Land Revenue.*—The aggregate demand, arrear and current, amounted to Rs. 37,88,216, of which Rs 33,50,259 or 88·43 per cent. were realized and Rs. 9,626 remitted. The arrear balance, amounting to Rs. 4,06,679 is heavy and is not fully explained. Looking at the current collections alone, moreover, the result is not satisfactory; the amount of the current demand is not stated, but the collections are said to have fallen short of it by over 10 per cent. In Furreedpore and Backergunge, where the collections were worst, the large arrears are explained by pending settlements and the resumption of 14 estates by the Dearah Superintendent and by the dullness of the rice market.

Discussing the question of new staples, the Commissioner thinks (and the Lieutenant-Governor agrees with him) that the Bengal ryot is not by any means averse to the cultivation of new crops, or to the introduction of agricultural improvements in themselves; he does, however, require to be convinced that the new crops and new methods of cultivation are better than the old, and he is no doubt unwilling to take steps to satisfy himself on this point, when there is any possibility of the experiment being attended by loss. How it is proposed to remedy this state of things has already been dealt with in the Resolution on the management of Government estates. In other parts of the country new staples have been introduced, and the ryots are fast learning the good to be obtained from new agricultural appliances. The experiments which Mr. Sharp proposes to make in introducing Howard's ploughs and Messrs. Thompson and Mylne's sugar mills should be specially noticed in the next report. The Lieutenant-Governor quite agrees, moreover, in the Commissioner's view as to the desirability of establishing hâts where practicable on Government estates.

The Dearah Survey under Baboo Parbati Charan Roy, the Superintendent, made excellent progress, no less than 3002·33 square miles having been surveyed. This good result was brought about by continuous field work from October 1881 to May 1882. A considerable tract of country in the Upper Brahmaputra, between Jamalpore in Mymensingh and the Garo hills, was also surveyed. One hundred and twenty-seven new settlements, yielding a revenue of Rs. 24,088, were effected at the close of the year; 195 settlements were still pending. Land registration operations have been practically completed in all districts except Mymensingh, where, as noticed last year, they are, owing to former mismanagement, much behind hand. Considerable progress has, however, been made, and the Commissioner believed, when the report was written, that the work would be completed by September 1883. Out of 1,275 estates which became liable to sale for arrears of revenue, no less than 1,167 were exempted, only 108 being actually sold. Notwithstanding a decline of 33 in the number of partition cases instituted, and an increase of 21 in the number of disposals, the number of pending cases was heavier by 30 at the close than at the commencement of the year. As an instance of the tedious and difficult nature of these cases, it may be mentioned that it has been found necessary to appoint a special officer to dispose of one case in the Furreedpore district which was instituted 52 years ago.

In regard to the relations between landholders, and tenants, it is stated that everywhere considerable difficulty has been experienced in realizing rents; but the Lieutenant-Governor would have been better pleased had the report given with some fulness the causes of these difficulties, seeing that

the year was a very prosperous one. They cannot be explained on the ground of the poverty of the ryots, and therefore the statement made in the report under notice, that the relations between landlords and tenants were satisfactory, seems to Mr. Rivers Thompson to be based more on the absence of overt acts of violence than on the growth of feelings of sympathy and harmony between the classes. This was the state of things reported to Government in earlier reports: and as the realization of rents is the true test of the relations of landlord and tenant, there is nothing in that now under notice to induce the belief that real harmony or sympathy prevails. On this point the Commissioner enters into details only in regard to the Mymensing district, and there the state of affairs is thus described by the Collector:—

"The unsatisfactory relations between landlords and tenants noticed in the last annual report have grown and become intensified during the past year. This was owing in part to such an attitude on the part of the ryots being from its very nature infectious, the recusant ryot of one locality, of course, trying to secure greater support by getting others to co-operate with him; and in great part to the unsettling effect of the wild rumours spread about as to what the new Rent Bill was to do for the ryots. Still, though there was recusancy among the ryots in some extensive tracts, there were no serious agrarian disturbances, either in the shape of attacks by landlords or resistance by ryots. The recusancy is almost confined to pergunnahs Hoseinshahi, Mymensingh, Alapsing, and Kagmari. In all cases it has arisen out of attempts to enhance the rents, but such a state of tension cannot be expected to last very long without either collapsing or developing itself; and it is to be hoped that the new Tenancy Act will soon provide a *modus vivendi* by providing landlords with a workable machinery for enhancing to a fair figure, and for getting in arrears of rent admitted to be due. Under the present law, enhancement by suit in court is virtually impossible, and the levy of arrears by suit is costly and troublesome without being speedy. As a separate report upon the provisions of the Bengal Tenancy Bill will shortly be submitted, any allusion to it here is unnecessary.

"A rumour got about in this district among a number of ryots that by the new Act a maximum rate of rent of Rs. 3-6 per local árá was to be fixed. The ryots were effectively disabused of this notion by proclamation by beat of drum and in writing by me."

16. *Excise.*—The excise revenue of the division, which for the five years, from 1877-78 to 1881-82, averaged Rs. 5,44,373, rose in the year under review from Rs. 6,65,980 to Rs. 6,94,895, the increase being most marked in ganja (Rs. 20,079) and country spirits (Rs. 9,361). Chandu and opium also rose, while rum and tari declined. The increase under the head of ganja, which is due to an enhancement of one rupee in the duty, and to favourable settlements, was accompanied by a very satisfactory decline from 1,058 maunds to 857 maunds in consumption. The increase in the duty on country spirits was due to the further development of the outstill system and to successful settlements at auction. The number of outstills was increased from 292 to 322, and the revenue rose from Rs. 1,82,805 to Rs. 1,92,166. The average revenue per outstill thus fell from Rs. 626 to Rs. 596, and this decline certainly justifies the Commissioner's opinion that "there is very little room for any increase in the number of outstills in this division," if it does not warrant the supposition that the system has been too far extended already. The general opinion of the district officers of the division seems to be that drinking has increased, though the Collector of Mymensingh considers that this is true mainly of the upper classes who do not consume outstill liquor, and the Collector of Dacca argues only from the large amount of liquor sold. The Commissioner believes that there has been no palpable increase of drinking among the masses, and that hard drinking among the educated upper and middle classes is declining.

17. *Stamps.*—The revenue from stamps rose during the year from Rs. 18,49,337 to Rs. 19,29,640, and is now higher by Rs. 5,83,065 than was the case five years ago. The increase in the year under review was common to all districts in the division, and to nearly all heads of stamp revenue, the only exceptions being a slight decline in impressed stamps in Dacca and Mymensingh, attributed in the former case to the absence of large family disputes, and in the latter to the small number of leases executed in anticipation of the effect of the Tenancy Bill, and in hundi and court fee stamps in Furreedpore, and certificate stamps in Backergunge. Penalties for breaches of the stamp law were imposed in 690 cases against 480 in the previous year, and 80 persons, of whom 63 were convicted, were prosecuted criminally in 45 cases.

18. *License Tax.*—The total demand for the division amounted to Rs. 1,47,530 on 9,255 assessees, against Rs. 1,42,980 on 8,951 assessees in the previous year, and the collections rose from Rs. 1,41,547 to Rs. 1,44,265. The increase was common to all districts except Mymensingh, where, owing to

previous over-assessment, a large number of names were struck off the list. The average demand on each assessee was about Rs. 15-14-4, and the average incidence of the tax per head of population was Rs. 0-3-3.

19. *Monetary arrangements.*—Owing to the absence of statistics regarding postal savings banks from all districts except Furreedpore, it is impossible to say what advance in popularity is being made by the savings bank system generally. Taking district savings banks only, however, the total number of depositors has risen from 1,113, depositing Rs. 4,08,734 to 1,123, depositing Rs. 4,23,604. The only district in which the number of depositors has fallen off is Dacca, where the decline is attributed to the growing popularity of postal savings banks. In the opinion of the Collector of Mymensingh, fluctuations in the amount of deposits are chiefly due to the arrival or departure of Government servants, the only class who appreciate the advantages of the banks. A large increase, amounting in the aggregate to Rs. 6,58,441 in the issues, and Rs. 4,00,061 in the payments of money orders, has taken place during the year,—a sign that the convenience of this method of remittance is now becoming appreciated. Regarding stock notes particulars are forthcoming only from Furreedpore and Mymensingh, in neither of which district have sales taken place on any considerable scale.

20. *Public works and communications.*—No railway, except the Eastern Bengal line, has as yet been opened in the division, but the Dacca and Mymensingh line is making satisfactory progress. The management of the Eastern Bengal Railway is the subject of severe comment by the Collector of Furreedpore, and is now under the consideration of the Government. It is a matter for regret that the attempt to establish a steamer service between Goalundo and Barisal has proved unsuccessful, owing to the inability of the Road Cess Committee to guarantee the subsidy demanded by the India General Steam Navigation Company. It is in contemplation to extend the system of water-supply for Dacca inaugurated by Nawab Abdul Gunny, and attempts are being made to raise a loan for the purpose.

The district of Mymensingh is the only one in the division in which the construction of roads is not a matter of serious difficulty and expense. With a view to utilize the natural features of the country as far as possible, the Committees of Furreedpore and Backergunge have rightly turned their attention mainly to the excavation of water channels. Existing roads have, however, been kept in very fair order in all districts, and progress has been made with other roads now under construction. Village roads appear also to have received considerable attention. The planting of trees by the sides of roads has been continued, but the Commissioner and the Superintendent of Works and the Collector of Backergunge agree in thinking that the circumstances of Eastern Bengal are such as to render the planting of trees a waste of money, as they only destroy the roads, and shade for travellers can be got everywhere within 100 yards of the road. The question of the destruction of roads caused by the drippings from trees has not escaped attention. The difficulty can be obviated by planting trees on the berme and not on the slopes of the road. It is for obvious reasons impossible to believe that trees 100 yards away from a road are of the same benefit to travellers as trees on the roadside. The insufficiency of the Road Cess Funds of Dacca and Mymensingh has been made the subject of a separate communication, and is now under the consideration of the Government.

21. *Education.*—The report on this subject is altogether satisfactory. A further gain of 72 per cent. in the number of schools and of 49 per cent. in the number of pupils took place during the year. The figures for the past three years are shewn below:—

Districts.	31st March 1881.		31st March 1882.		31st March 1883.	
	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.
Dacca	906	30,098	1,575	43,556	2,891	64,421
Furreedpore	441	17,247	572	20,679	1,005	31,012
Backergunge	1,001	30,216	1,620	46,019	2,135	59,564
Mymensingh	692	19,048	1,811	35,889	3,560	64,079
Total ...	3,040	96,609	5,578	146,143	9,591	219,086

In three years the number of schools has been trebled and that of pupils doubled. It is further gratifying to observe that the unaided schools have increased in nearly the same proportion as those receiving help from Government, and that the percentage of Mahomedans attending school is now 47·9, while in the lower primary schools the Mahomedan pupils have now outnumbered the Hindus. Higher education, however, is still almost exclusively in the hands of the Hindus, and the progress made by Mahomedans is scarcely perceptible. The detailed statistics of the educational progress of the division will be considered in connection with the report of the Director of Public Instruction. The Dacca College and the English High Schools, with the exception of that at Barisal, which was very successful, did not do well at the University examinations. The progress made by female is quite as remarkable as that made by male education, the number of girls' schools having increased from 213 to 539, and that of female pupils, including girls reading in boys' schools, from 8,147 to 14,878 Dacca still has the largest number of girls' schools, but Mymensingh has more girls under instruction than any other district in the division. The Commissioner's remarks regarding the Sanskrit Titles conferred by the Saraswati Samaj will be communicated to the Director of Public Instruction.

22. *Committees.*—The reports of the various district officers regarding the working of Committees, while in some respects encouraging, are not altogether as satisfactory as could be wished. On the one hand the fear so often expressed in regard to Committees in India, that time would be wasted in long speeches and useless discussions, is not apparently justified by the state of things existing in the division; indeed two of the Commissioners expressly state that no time has been wasted, that good advice has been given, and that members express their opinions temperately, and without either factious opposition or servile acquiescence. On the other hand, all district officers complain that, when drier and more detailed and complicated work than that arising at large meetings has to be done, there is a general tendency to shirk it. One officer observes—"I know most members think this ought to be done by the so-called executive members—Chairman, Vice-Chairman, and Secretary; but if ever self-government, or even our present Committees, are to be a real success, members must work harder on Sub-Committees." Another says:—"There is, however, much delay and difficulty in getting members to attend Sub-Committees." The opinion of a third is "that the Municipal Commissioners of all the municipalities, as well as the members of the District Road Cess Committee, take considerable interest in the matters brought before them, when the comprehension of them is easy and involves no previous trouble; matters of any intricacy, or involving a knowledge of routine, are for the most part left to the Chairman to deal with..... The Branch Road Cess Committee, however, take but little interest in their work. The members I spoke to alleged that the official Chairman overrode their opinions and reduced them to cyphers. I am afraid there is some truth in this. At the same time members showed great unwillingness to put themselves to any trouble for the public service, and in some cases openly refused to visit works in progress unless they got travelling allowance." There is probably much truth in the following remarks by the Commissioner:—

> My general impression is that members take an interest in the matters under discussion during the time of a meeting, and show considerable acumen in the subject discussed, but when they leave the meeting, they seem to put the whole matter on one side, not to be gone into again till the next meeting comes round. They do not make the subjects a part of their every-day life, or regard them in a practical light: hence the impossibility of getting up active sub-committees, such as ward committees, who have to take a constant and practical part in the actual business to be done.

23. *Court of Wards.*—The estates in the division, which are 19 in number, are with two exceptions unimportant, though one large one, that of Dhankora in the Dacca district, was brought under management during the year. The estate of Jagat Kishor Acharjya will be released next year, and considerable progress has been made towards the reduction of its liabilities. As the Commissioner remarks, now that it is optional with the Revenue authorities to decline the management of an estate, the difficulties in the way of the Court of Wards in the Dacca Division will be much diminished.

24. *Conduct of Zemindars.*—While the conduct of the zemindars of the division generally is commended by the Commissioner, the following are selected for special praise:—

In Dacca ... { Nawab Ahsunulla, Kumar Rajendra Narain Roy of Bhawal, Baboo Srinath Roy.

In Mymensingh ... { Raja Surya Kanta Acharjya, Srimati Bisheshwari Chaudhrain, Baboos Jogendra and Amrita Narayan Acharjya.

None are specially censured.

25. *Character of officers.*—The Commissioner's remarks on this subject will be considered in the Appointment Department. Mr. Alexander speaks in very high terms of Mr. K. J. Badshah, Joint Magistrate of Goalundo, and praises Baboos Parbati Charan Roy, Akhoy Kumar Sen, and Rakhal Das Mookherjee.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

APPENDIX.

Dacca.

There are two loan banks in this district—one at Dacca and the other at Moonsheegunge. The former was first started in March 1880 with a capital of Rs. 20,000 divided into 2,000 shares of Rs. 10 each. It has, however, won a large share of public confidence by the excellent management of the Directors, and the capital has gradually increased to Rs. 1,00,000, being 10,000 shares at Rs. 10 each. The largest sum laid out in purchasing shares by one individual amounts to Rs. 8,000. The scope of its dealings is briefly ordinary banking business. It accepts deposits, giving interest at the rate of 6 to 12 annas per cent. per mensem, and advances money on hundis or on the security of landed property, houses, and jewellery. But when an advance is made otherwise than on a mortgage, the borrower is required to find a surety to back his bill. Transactions without security are for small sums only. But a loan is seldom given without security, unless the borrower is known to be well off. The rate of interest varies from Re. 1 to Rs. 2 per cent. per mensem. The largest sum advanced on a single transaction amounted to Rs. 7,500 at Rs. 1-4 per cent interest per mensem. At the end of each quarter the Directors adjust their accounts and distribute dividends. Up to the present dividends have been declared at Rs. 2 per cent. per mensem, or Rs. 24 per cent. per annum.

The loan bank at Moonsheegunge was registered on the 27th July 1876. It started with a capital of Rs. 20,000, divided into 2,000 shares of Rs 10 each. The paid up capital is Rs. 12,010, shares to the value of Rs. 7,990 remaining to be taken. It receives deposits, for which it pays interest at 8 to 12 annas per cent. per mensem The office lends money on the security of landed property, houses, and jewellery, and also on bonds executed by two persons. The rate of interest at which money is laid out varies from Re. 1 to Rs. 2 per cent. per mensem; but no loans are made without the consent of at least two Directors.

Backergunge.

There is only one loan office in this district, viz. that established at Barisal on 16th January 1874. Out of 800 shares of Rs. 25 each, 720 shares only have been taken. The deposits received up to 12th March last, for which interest is paid at the rate of 7 to 12 annas per cent. per mensem, amounted to about Rs. 41,507. The company made a profit at the rate of 12 per cent. during the past year. The bank opens current accounts and issues cheque-books to its constituents. It advances money on the security of landed property and jewellery, and also without any security when the position of the debtor is a sufficient guarantee. Loans on the security of goods are rare in this district. The largest sum advanced hitherto on a single transaction has been Rs. 11,000.

Mymensingh.

There are four loan offices in this district, viz. (1) the Nasirabad Loan Office at the sudder station, (2) the Mymensingh Loan Office at Jamalpore, (3) the Sherepore Loan Office at Sherepore in the Jamalpore sub-division, and (4) the Pingna Loan Office at Pingna in the Attya sub-division.

They were registered and opened on the dates and with the capital shown below:—

Names.			Dates.			Capital.
						Rs.
Nasirabad	Loan Office	...	15th December	1875	...	20,000
Mymensingh	ditto	...	5th May	1874	...	50,000
Sherepore	ditto	...	24th July	1874	...	20,000
Pingna	ditto	...	February	1878	...	20,000

The capital of the Mymensingh Loan Office at Jamalpore is divided into 500 shares of Rs. 100 each; that of the other three into shares of Rs. 10 each. Fixed and fluctuating deposits are received, for which interest is paid at the rate of 6 to 12 annas per cent. per mensem. Money is advanced with the permission of one Director on the security of landed property, houses, jewellery or on the security of Government promissory notes. The rates of interest vary from Re. 1 to Rs. 2 per cent. per month. Dividend is declared every quarter. These institutions have secured the confidence of the public and proved lucrative, returning on an average profits of 18 to 20 per cent. per annum.

Furreedpore.

There is also a loan office at Furreedpore, of which Mr. Sharp writes:—"It is registered under Act VI of 1882 and called the 'Furreedpore Loan Office, Limited.' It was started by some native officers of Government early in 1865 on a small capital of Rs. 570, with the charitable purpose of lending money to poor people at fairer interest than what is charged by ordinary money-lenders; and it is believed to be the first institution of its kind in Eastern Bengal. There are nine Directors, including one Managing and two Assistant Managing Directors, and a general meeting is held annually in May. The current duties are ably discharged by a Secretary, who is also an Honorary Magistrate and a member of committees. The office is in a flourishing way, and commands public confidence. The rate of interest on deposits has just been reduced in order to prevent too rapid increase of their amount. The present rate on fixed deposits (subject to 12 months' notice) is 6 per cent. per annum, and on floating deposits 3 per cent. Loans are granted on mortgage of land (zemindari and putni only, not ryoti), jewellery, promissory notes or shares in this Company at interest of 12 to 19 per cent.; on mortgage of houses (masonry only) or on the personal security of two sureties, at 24 per cent. One loan of Rs. 23,000 is now outstanding. No loans are granted on crops or on any goods except jewellery and the like. There are now 1,820 shares of the nominal value of Rs. 10 each. The reserve fund is Rs. 5,112; the amount of deposits—fixed, Rs. 88,393; floating Rs. 91,868; others not bearing interest, Rs. 8,448. The assets consist of outstanding loans Rs. 1,91,787, cash in hand Rs. 35,039, in the district savings bank Rs. 3,000, Government promissory notes Rs. 15,000, some landed property, and various other items, aggregating Rs. 2,80,042. The working expenses are a little over 10 per cent. on the profits. The shares have reproduced their original value every fourth year, and even in the year 1880-81, which was unlucky from losses, they paid 12 per cent. They are now at a high premium and difficult to get. Eight shares of the nominal value of Rs. 10 each were sold last year under a Civil Court decree for Rs. 201."

The only loan bank in this division which has made any advances on ryoti tenures is the one at Nasirabad in Mymensingh. This bank is prepared to do business in this line to any extent.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE REGISTRATION DEPARTMENT DURING THE YEAR 1882-83.

REGISTRATION.

Calcutta, the 5th November 1883.

RESOLUTION.

READ—

The Report on the administration of the Registration Department for the year 1882-83.

Read also—

The Report on the operations under the Mahomedan Marriage Registration Act during the year 1882-83.

Read also—

The Reports for the years 1880-81 and 1881-82, and the orders of Government recorded thereon.

During the three years preceding that to which the present Report relates, there was a gradual decrease in the work of the department. The Report for 1882-83 shows a revived activity, the number of registrations having exceeded by 18,057, or 3·36 per cent. the number in the preceding year, and this notwithstanding the fact that the number of offices open was less by two than in 1881-82. There was an increase both under the head of Compulsory registrations affecting immoveable property, and under the head of Optional registrations affecting property of the same kind. The increase under the latter was, however, very much more marked than that under the former, amounting to 14,046 operations, or 10·6 per cent, whilst under Compulsory registrations it only amounted to 3,786 operations, or 1 24 per cent. The total receipts amounted to Rs. 9,48,104, and the expenditure to Rs. 4,95,180. The net surplus was Rs. 4,52,924, or nearly Rs. 40,000 in excess of the surplus of last year, and more than 31,000 above that of any previous year.

2. The following statement shows the number of registrations, the receipts and expenditure, and the number of offices in existence in each of the last 18 years :—

Year.	Number of Registrations				Total receipts.	Total expenditure.	Surplus.	Number of registration offices.
	Affecting immoveable property.		Other registrations.	Total.				
	Compulsory.	Optional.						
					Rs.	Rs.	Rs.	
1865-66	49,910	20,590	27,683	98,183	3,25,089	2,25,966	99,123	178
1866-67	101,422	49.346	31,391	1-2,159	3,19,754	2,25,951	93,803	182
1867-68	119,700	41,335	26,815	187,850	3,34,956	2,50,181	84,775	187
1868-69	125,435	42,794	45,739	213,968	3,67,271	2,99,099	63,172	172
1869-70	160,920	52,034	39,239	252,193	4,13,707	3,14,831	98,873	173
1870-71	159,963	49,862	31,888	241,713	3,88,688	3,11,825	76,863	180
1871-72	158,077	55,431	31,762	245,270	3,73,186	2,80,961	92,175	156
1872 73	174,788	67,130	37,162	279,080	4,35,319	3,04,782	1,30,537	168
1873 74	203,519	79,409	45,441	328,369	4,52,509	3,29,431	1,53,078	221
1874-75	250,340	98,970	74,563	423,873	5,52,825	3,86,953	1,65,872	246
1875-76	265,265	106,629	85,757	457,651	5,56,505	4,17,402	1,39,103	290
1876-77	269,125	104,436	93,013	465,574	5,66,882	4,30,168	1,36,714	310
1877-78	312,022	121,842	116,405	550,269	6,64,236	4,57,355	2,06,881	309
1878-79	349,094	136,121	113,936	599,151	8,70,497	4,90,966	3,79,531	295
1879-80	337,524	147,610	123,975	609,109	9,11,057	4,97,962	4,13,095	292
1880-81	317,877	133,899	104,457	556,233	9,16,681	5,21,209	3,95,472	297
1881-82	303,823	132,475	100,786	537,084	9,11,920	4,98,514	4,13,406	287
1882-83	307,609	146,521	101,011	555,141	9,48,104	4,95,180	4,52,924	285
Increase	3,786	14,046	225	18,057	36,184	.....	39,518	.....
Decrease	.....	... ..	.....	.....	.....	3,334	.....	2

3. The number of compulsory and optional registrations regarding immoveable property, as well as the number of other registrations effected during 1882-83 as compared with the operations in 1881-82 and in 1880-81 are represented below :—

REGISTRATIONS AFFECTING IMMOVEABLE PROPERTY.	1880-81.	1881-82.	1882-83.
Compulsory.			
Instruments of sale, &c., of immoveable property of value Rs. 100 and upwards	37,890	38,022	41,337
Instruments of mortgage of immoveable property of value Rs. 100 and upwards	44,939	42,787	44,798
Perpetual leases	102,512	74,639	70,764
Term leases under section 17	125.195	140,287	141,156
Other compulsory registrations	7,341	8,088	9,554
Total compulsory registrations affecting immoveable property ...	317,877	303,823	307,609
Optional.			
Instruments of sale, &c., of immoveable property of value less than Rs 100	78,511	80,244	89,269
Instruments of mortgage of immoveable property of value less than Rs. 100	46,015	42,655	46,084
Leases for one year and less	4,485	3,890	4,534
Miscellaneous documents	4,888	5,686	6,634
Total optional registrations affecting immoveable property ...	133,899	132,475	146,521
Total registrations affecting immoveable property ...	451,776	436,298	454,130
REGISTRATIONS OTHER THAN THOSE AFFECTING IMMOVEABLE PROPERTY.			
Obligations for payment of money	78 965	73,308	69,351
All other registrations	23,772	25,696	29,741
Total of above	102,737	99,004	99,092
Number of Wills registered	1,689	1,756	1,891
Ditto of written authorities	31	26	28
Total registrations ...	556,233	537,084	555,141

4. The largest increase was under the head of optional registrations of instruments of sale, &c., of immoveable property of value less than Rs. 100, the number of such registrations exceeding by 9,025 the number registered in 1881-82, and by 10,758 the number registered in the preceding year. The number of registrations of similar instruments relating to property of the value of Rs. 100 and upwards exceeded the number registered in 1881-82 and 1880-81 by 3,315 and 3,447 respectively. Intruments of mortgage of immoveable property of value less than Rs. 100 increased by 3,429, as compared with the number registered in the preceding year, while the number of registrations of those relating to property of the value of Rs. 100 and upwards increased by 2,011. Looking at the figures as a whole, the number of registrations relating to immoveable property amounted to 81·8 per cent. of the total number of operations as compared with 81 2 per cent in each of the two preceding years. Optional registrations relating to immoveable property increased considerably, the number of such operations exceeding that in the preceding year by 14,046, or 10·6 per cent. The total increase in the number of optional registrations of all kinds of instruments amounted to 14,271 or 6·11 per cent. The number of obligations for payment of money, or bonds, decreased by 3,957, only 69,351 having been registered during the past year as compared with 73,308 in 1881-82. In the following eight districts there were more than 20,000 registrations :—Jessore 60,013), 24-Pergunnahs (37,336), Backergunge (37,150), Chittagong (25,637), Midnapore (24,349), Noakholly (22,610), Fureedpore (22,527), and Tipperah (21,157). In 1881-82 there were also more than 20,000 registrations in all these districts as well as in Mymensingh, but during the past year there were only 18,031 in the latter district. In five districts the number of registrations was less than 3,000, while of these the number in Darjeeling and Singbhoom, though below 500, was larger than in the preceding year.

5. The number of leases of various kinds registered during the past year, as compared with the two which preceded it, were—

	1880-81.	1881-82.	1882-83.
Perpetual leases...	102,512	74,639	70,764
Other compulsory leases (term leases)	125,195	140,287	141,156
Leases for one year or less	4,485	3,890	4,534
Total ...	232,192	218,816	216,454

It thus appears that the falling off in the number of perpetual leases, which was observed last year, has continued, though the decrease was less marked; the increase of term leases for periods exceeding a year has also continued, though the difference is even less than the difference between the two years in perpetual leases. The six districts in which during 1881-82 the largest number of perpetual leases were registered again show the same result, and stand in the same order. They were as follow:—

	1881-82.	1882-83.
Chittagong	17,221	15,803
Jessore	16,119	11,881
Backergunge	12,150	11,180
Furreedpore	5,784	6,221
24-Pergunnahs	5,359	4,619
Noakholly	3,763	3,931
Total ...	60,396	53,635

Of the decrease (4,328) in Jessore, 2,562 were registered in the new district of Khoolna, which was formerly a portion of Jessore. The following table, given by the Inspector-General, shows the number of each kind of lease registered in the different provinces in Lower Bengal:—

	Perpetual leases.	Term leases.	Short leases.	Total.
Bengal	68,362	99,836	3,303	171,501
Behar	1,144	35,961	975	38,080
Orissa	84	1,663	35	1,782
Chota Nagpore	1,174	3,696	221	5,091
Total	70,764	141,156	4,534	216,454

The Registrar of Pubna reports that the system of perpetual leases is gradually spreading. This may be so in Pubna, but throughout the country generally the system, so far as can be ascertained from the operations of the Registration Department, appears to be decreasing. The Inspector-General says the number of perpetual leases appears to be slowly but steadily decreasing, though it is difficult to determine the exact cause. All that can safely be inferred is, he thinks, that landlords are generally averse to parting with their interest in the land, and that only needy or embarrassed proprietors resort to the granting of these leases. As usual a number of reasons for the decrease are adduced by various officers; the greater solvency of landlords in consequence of a good harvest having enabled them to collect their rents, and hence the absence of any necessity to grant perpetual leases in order to obtain the ready money afforded by the *salami*; the dislike felt by proprietors of parting with the khas management of their estates and become mere annuitants; the fact that zemindars are becoming alive to the bad effects of sub-infeudation; that ryots are unwilling to bind themselves down to the payment of a fixed rent which deprives them of the concessions they usually obtain in other cases for "contingencies of season"; and so forth. All these causes are probably at work, and partly explain the decrease; but the Lieutenant-Governor is still inclined to the view expressed in the Resolution on the Report for 1881-82, that neither landlord nor tenant is willing to bind himself in perpetuity by any agreement, so long as there is any uncertainty about the final form which the rent laws will take.

6. The total number of term leases for periods exceeding one year registered during the past year was 141,156, as compared with 140,287 in the preceding year. There was a decrease of 3,733 in the number of such leases registered in Bengal proper and of 78 in Chota Nagpore, while there was an increase of 4,460 in the number registered in Behar and 220 in Orissa. Though this increase in the aggregate was not large, it is sufficient to show a

continued recourse to registration of term leases, and it may, the Lieutenant-Governor considers, be now accepted as a fact that the removal by Act I of 1879 of the exemption from stamp duty of certain kinds of cultivators' leases has not had the prejudicial effect on the registration of such documents which was anticipated. Of the total number of leases, other than perpetual leases, those under Rs. 25 in value amounted to 71·66 of the whole, whilst their average value was only Rs 9·1. Among documents of this class, the Registrar of Chittagong notices one called a *chitty*, which is in effect a lease for life, as it confers no title upon the heir of the grantee. It appears to be usually granted by persons to relatives or others, on whom personal favours are wished to be conferred.

7. The proportion of leases to counterparts, which during the two years preceding that to which the last Report relates had been decreasing somewhat rapidly, shows a slight increase in 1882-83, as compared with the previous year, the proportion being 26·78 per cent. as compared with 26 66 in 1881-82. In Orissa there was a slight decrease from 25·67 in 1881-82 to 25·45 during the past year. In the other three provinces there was an increase—in Bengal Proper from 20·45 to 22·97, in Behar from 43·82 to 48·11 and in Chota Nagpore from 55·23 to 56. The highest percentage was 88·1 in Chumparun, and the lowest, as in the preceding year, was in Mymensingh, in which district the proportion only amounted to 4·34 per cent. In connection with the subject of the registration of kabuliyats, the Registrar of Mymensingh writes—

"In this connection I would mention that happening, when inspecting the office of the Rural Sub-Registrar of Netrokona in the cold weather, to enquire about the kabuliyats registered there, with a view to obtaining information as to the relations between landlords and tenants, I had read to me some specimens of a number registered by ryots of the Maharaja of Susang, which contained such very inequitable and stringent terms, binding ryots to agree to surrender every right, and to submit to any terms the landlord might dictate, including enhancement and ejectment at will on the expiration of the short term of three years agreed upon, that I enquired of the Sub-Registrar whether he had ascertained whether the ryots were aware of what they were agreeing to, and after giving me to understand that he could not say as regards most of those who, being illiterate, could not read for themselves, he said that some of them had said that they were obliged to agree to register, as otherwise they would not be able to live on the Maharaja's estate. I also, while endeavouring to bring about a settlement between the landlord and ryots on the Kagmari estate in Tangail, on asking the ryots why they had only a few years ago apparently voluntarily registered kabuliyats containing similar inequitable terms, and for short terms at largely enhanced rents, was answered that they had acted partly under compulsion, and partly under a promise that the zemindar would not ever really act on the terms of the kabuliyats. These were registered mostly at the Pingna rural sub-registry office. I think such occurrences indicate clearly that the provisions contained in the proposed new Bengal Tenancy Bill, to the effect that such kabuliyats should not be valid unless certified by a revenue officer to be proper, are much needed; also that until such a provision becomes law, all registering officers should be required to certify in writing, in the case of kabuliyats at enhanced rates, that the ryot had had the terms of the deed explained to him. I am doubtful, however, whether in such a state of things as at present exist in this district, any Rural Sub-Registrar ought to be permitted to register kabuliyats at enhanced rates."

The Lieutenant-Governor does not think it necessary to issue orders that Rural Sub-Registrars should refuse to register any kabuliyat at enhanced rates; but he must insist that, if there is any reason to suspect that the parties admitting execution do not clearly understand the nature and contents of the document, it is the duty of the registering officer very clearly to explain them. If the parties still remain willing to be bound by the documents, the registering officer cannot, under the present law, refuse to register them. The Inspector-General does not state whether, in accordance with the suggestions made in the Resolution on the Report for 1881-82, any instructions were issued to prevent the registration of counterparts as leases when the latter themselves are not registered. As no mention is made of any such mistake having been made during the past year, it is possible that the practice referred to has ceased. But if any such circular was issued, it would appear to have had very little effect, the number of kabuliyats and pottahs registered being as disproportionate as ever. Various causes, in the main the same as those put forward in the last Report, are given as the cause of the small number of leases in comparison with counterparts. The explanations generally given are that the landlords on their part consider that written agreements given by them lower them in the eyes of their ryots, and that they are unwilling to

bind themselves by written agreements; while the ryots are generally satisfied with kabuliyats, of which, when registered, they can always obtain a copy in the event of any dispute with their landlords. Such explanations are on the face of them inadmissible.

8. There was an increase of 3,315 in the number of deeds of sale of immoveable property of the value of Rs. 100 and upwards registered during the year, 41,337 such instruments having been registered during the past year, as compared with 38,022 registered in 1881-82. Several reasons are assigned for the increase, but as it was general, and was made up of small increases in 36 districts, it is unnecessary to seek for any special cause; no doubt in some districts a partial failure of some of the crops was the principal cause of the increase, as well as of the increase of 2,011 in the number of deeds of mortgage of immoveable property of the value of Rs. 100 and upwards.

9. The statement showing the nature, number and value of the estates and tenures transferred during the year has for the present been discontinued under the orders of Government. It was found that in consequence of the inclusion of estates and tenures which, under exceptional circumstances, were disposed of for either excessively large or excessively small amounts, the returns were so affected as to be misleading. Instructions were accordingly issued that three sets of figures should be prepared for each class of estate or tenure sold; one showing the number sold below the normal number of years' purchase, the second showing the number sold at about the normal number of years' purchase, and the third the number of those sold at prices exceeding that rate. In order to fix the limits for each class some further enquiry was necessary, and the returns were in consequence discontinued pending the receipt of the necessary information. The Government of India, in their Resolution on the Registration Reports of the several Local Governments and Administrations for the year 1881-82, remark: "It is observed from the Bengal report that in attempting to ascertain the value of estates and tenures transferred by registered deeds of sale, registering officers were instructed to make enquiries of parties presenting deeds in which no revenue or rental was mentioned, in view to supply the requisite details, and that in several instances such interference was resented, parties declining to furnish the information as not compulsory under the law. The Government of India consider that the prosecution by registering officers of interrogations on points regarding which the law does not oblige the parties to give information is greatly to be deprecated. There is nothing more likely to render registration unpopular and to contract the business of the Department. Local Governments should see that any general instructions of this description, which may have issued, are withdrawn" As the statement, the preparation of the returns for which necessitated the interrogations, has for the present been discontinued, no parties presenting deeds for registration are now asked any inquisitorial questions of the nature of those objected to, and instructions will be issued in accordance with the orders of that Government not to resume the practice. The Inspector-General in his present report points to the causes which prevent the number of years' purchase for which estates and tenures are sold being an accurate test of the value of estates, and in these remarks the Lieutenant-Governor concurs. After due consideration, it seems doubtful if the information obtained in any way compensates for the time occupied in obtaining it. In the case of ryoti holdings at fixed rates and with rights of occupancy the information is valuable, and the Lieutenant-Governor desires that the returns as regards these holdings should be continued. In the case of other tenures or holdings it is unnecessary to exhibit the number of years' purchase, and it will be sufficient merely to exhibit the purchase-money and the occupation of the purchaser, in order to show whether land is merely being transferred from one zemindar to another, or is passing to any considerable extent into the hands of the non-agricultural classes, or into those of the intermediate tenure-holders, or of the ryots. The number of years' purchase need not be shown.

10. There was an increase from 231,479 optional registrations in 1881-82 to 245,613 such registrations in the past year. Instruments of sale of property of less than Rs. 100 in value increased by 9,025, while deeds of mortgages of property of similar value increased by 3,429. Throughout Bengal

and Behar the increase was fairly general. In the Sonthal Pergunnahs there was a considerable decrease under both these heads. This is attributed to the ruling of the Civil Courts restricting the sale of cultivating tenancies A similar decrease is also observable in that district in the number of deeds of sale and mortgage of immoveable property of the value of Rs 100 and upwards, which is doubtless assignable to the same cause.

11. There was a decrease of 3,957 in the number of money bonds registered, only 69,351 having been registerd during the past year as compared with 73,308 during the preceding year. There has been a gradual decrease in the number of bonds registered since 1879-80, in which year the number amounted to 99,576, the most marked decrease being in the year 1880-81, when 20,611 fewer bonds were registered than in the preceding year. Although on the whole there was a small decrease during the past year, yet the number of bonds registered in 30 districts exceeded the number registered in those districts during the year 1881-82. In Jessore, however, there was a large decrease. In this district, including that portion of Khoolna which was, during 1881-82, a part of it, the number registered during 1882-83 was only 28,524, or less by 6,305 than the number registered during the preceding year. The District Registrar attributes the falling off to the agricultural prosperity of the last three or four years, while the Inspector-General thinks that "the probable cause of the decrease is that the people of Jessore are beginning to understand that the registration of bonds is optional, and that their registration confers no extra validity on the deed." Looking to the excessively large number of bonds hitherto registered in Jessore as compared with the number in other districts, it is possible that this has been due to some misconception among the people of the district of the requirements of the law as far as it relates to bonds, and if so, a decrease must naturally follow their enlightenment.

12. The number of Wills registered during the past year was 1,891, as compared with 1,756 in the preceding year. The number of general powers-of-attorney authenticated during 1882-83 was 4,594, as compared with 4,433 in 1881-82, while the number of special powers-of attorney authenticated in the two years was 2,538 and 2,474 respectively. The number of written authorities to adopt was small, only 28 being registered during the year.

13 In consequence of the increase of work in connection with searches made under the orders of the High Court, the Inspector-General has proposed that a record-keeper should be entertained in each of the first class offices. The question is under the consideration of Government. In view of the necessity of preventing any risk of tampering with the books, a special officer may be required for the duty. It would seem from the reports from various districts that the parties generally make only a nominal search for encumbrances, and that the affidavit which they subsequently file in the civil court is a mere matter of form. Some of the District Registrars consider that the search should be made by the office establishment. The Lieutenant-Governor cannot accept the suggestion, for even were the office establishment sufficiently strong to undertake the work, the duties could not, under the rules as they now stand, be imposed upon it, as it could not assume a responsibility which devolves on the parties making the application for sale.

14. Registration was refused in 2,846 cases, as compared with 2,963 in the preceding year. There were 270 appeals and applications under sections 72 and 73 of the Act, as compared with 329 during 1881-82, and of these registration was ordered in 160 and refused in 110. In only 9·48 per cent. of the cases in which registration was originally refused were appeals preferred against the orders.

15. The number of documents impounded during the past year amounted to 2,303, as compared with 2,031 and 832 impounded in 1881-82 and 1880-81 respectively. Of these the stamps were found to be incorrect in 1,854 cases and correct in 377; the other cases were pending at the end of the year. There was a marked improvement, as compared with the preceding year, in the time taken in adjudicating such cases, and the small number pending at the close of the year contrasts most favourably with the balance pending at the end of 1881-82. There were 85 prosecutions instituted under the Act, and of 119 persons concerned in these cases, 67 were convicted and 52 were acquitted.

16. The total receipts during the year amounted to Rs. 9,48,104, as compared with Rs. 9,11,920 in 1881-82, while the expenditure decreased from Rs. 4,98,514 to Rs. 4,95,180, the surplus being Rs. 4,52,924, as compared with Rs. 4,13,406 in the preceding year. From this amount must, however, be deducted the book debt of Rs. 59,920 for stationery, printed registers, and printing charges, the net surplus for the year being Rs. 3,93,004, as compared with Rs. 3,58,269 in 1881-82. The system under which Rural Sub-Registrars are remunerated by commission on a sliding scale continues to work satisfactorily.

17. The total number of offices open at the close of the year was 285, as compared with 287 at the close of 1881-82. Four rural offices, in which the work done was very small, were abolished during the year, while two new ones were opened. In accordance with the views expressed in the last Resolution, regarding the desirability of converting sub-divisional registration offices into rural offices, nine offices were so converted during the year.

18. The operations under the Mahomedan Marriage Registration Act for the last seven years are given in the following table:—

Year	Number of districts in which the Act was in force.	Number of offices open on the 31st March.	Number of marriages registered.	Number of divorces registered other than kholas.	Number of kholas registered.	Total number of ceremonies registered.
1876-77	14	77	2,555	402	161	3,118
1877-78	14	103	7,891	1,404	595	9,890
1878-79	14	103	8,161	1,705	771	10,637
1879-80	14	107	7,137	2,097	623	9,857
1880-81	14	106	5,777	1,874	779	8,430
1881-82	14	107	4,951	2,239	667	7,857
1882-83	14	112	5,068	2,247	766	8,081

Compared with the very large Mahomedan population in the 14 districts in which the Act is in force, the results, though slightly better than during the preceding year, are not very satisfactory. In only two out of the seven years since the Act was passed have the operations been less than during the past year. There can be no doubt that the people care little for the Act, and do not avail themselves of its provisions; whether this is to be attributed to a want of confidence in, or respect for, the Mahomedan Registrars, or the result of an unwillingness on the part of the people to go to the trouble and expense of registration, or both, the fact remains that the Act is all but inoperative in five out of the fourteen districts. The Committee appointed to revise the rules and procedure under the Act is still sitting in Calcutta, and on the receipt of its report it may be possible to adopt measures which will make the Act more popular; but the general apathy of the people is against any voluntary resort to registration. A proposal was recently received from the Commissioner of Patna for the appointment of a Mahomedan Marriage Registrar for the Jarra pergunnah in the district of Gya, but as the Act has not been extended to that district, the Lieutenant-Governor was unable to sanction the proposal. Looking to the results in the districts in which the Act is at present in force, Mr. Rivers Thompson does not consider it desirable to extend its operations at present The number of marriages registered during the past year was 5,068, as compared with 4,951 in the preceding year, and 766 khola and 2,247 other divorces were registered, as compared with 667 and 2,239 respectively, in 1881-82, the total number of ceremonies registered being 8,081, as compared with 7,857 in the preceding year. There were 112 offices open at the close of the year, as compared with 107 at the close of 1881-82. The number of inspections made was 106, and the registers were found to be in good order. The conduct of the Mahomedan Registrars was reported to be satisfactory.

19. The number of registration offices inspected during the year was 868, as compared with 936 in 1881-82. The explanation given is, partly, that there were fewer offices to inspect, and partly that Mr. Bourdillon, who resumed charge of the office during the three months that Mr. Handley was on privilege leave, was engaged in the preparation of the Census Report and was unable to make any inspections. Mr. Bourdillon's employment on a special duty, though it was only for three months, may possibly to some extent account

for the decrease in the number as compared with last year; but for the rest the excuse is utterly invalid in view of the nominal decrease in the number of registration offices. Moreover, from a case which has recently come to the Lieutenant-Governor's notice, he is quite certain that inspections are neither as frequent nor as thorough as they should be. The Inspector-General has for his assistance in this duty two special officers. In no department of the public service is constant inspection more necessary. It is to the Inspector-General alone that the Government can look for the detection and removal of such irregularities as recently occurred in the Behar office. Mr. Rivers Thompson must desire the Inspector-General himself to take a larger share of this most important work than he has of late been in the habit of doing; and he should certainly make a point of inspecting the office at the head-quarters of each district once in each year. The number of stamp inspections was 347 as compared with 398 in 1881-82.

20. The Lieutenant-Governor notes with satisfaction the names of the officers mentioned by Mr. Handley as deserving of special notice. Their names, with a copy of the Inspector-General's remarks, will be forwarded to the Appointment Department of this office for information.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Inspector-General of Registration, for information and guidance.

Ordered also that extract paragraph 20 of this Resolution, and extract paragraph 49 of the Report, be forwarded to the Appointment Department of this office for information.

By order of the Lieutenant-Governor of Bengal,

F. B. PEACOCK,

Secretary to the Government of Bengal.

WORKS OF PUBLIC UTILITY CONSTRUCTED BY PRIVATE INDIVIDUALS IN BENGAL DURING THE YEAR 1882.

PUBLIC WORKS DEPARTMENT—MIS. PUBLIC IMPROVEMENTS.

Calcutta, the 1st November 1883.

No. 2802MPI.

READ—

Statement of works of public utility constructed by private individuals in the several districts of Bengal during the year 1882.

Read again—

Statement of similar works during 1881, and the Resolution thereon.

REMARKS.—The works of public utility constructed by private individuals in 1882 were as follow :—

	No. of works.	Cost. Rs.
Public buildings	8	24,158
Roads	7	4,554
Bridges	2	1,180
Embankments or bunds	5	1,833
Tanks	127	87,808
Wells	29	10,171
Masonry ghâts	2	4,500
Petty works, costing less than Rs. 200 each ..	.....	34,141

2. The total number of works costing more than Rs. 200 each, which were constructed during the year under review, and the amounts contributed, as compared with those of the previous two years, are shewn below—

Year.	Number of works costing between Rs. 200 and Rs. 500 each.	Number of works costing more than Rs. 500 each.	Total number of works costing Rs. 200 and upwards each.	Total expenditure on works costing Rs. 200 and upwards each.	Add cost of petty works under Rs. 200.	Total contributions.
				Rs.	Rs.	Rs.
1880	143	94	237	2,44,109	28,536	2,72,645
1881	137	72	209	2,78,288	39,791	3,18,075
1882	105	75	180	1,34,204	34,141	1,68,345

3. The number of works, costing each Rs. 200 and upwards, carried out in the different districts of Bengal, and the amounts contributed for their construction, are given below—

Name of District.	No of works	Total cost.
		Rs.
Burdwan	3	4,400
Beerbhoom	1	1.457
Midnapore	3	1,550
Hooghly	4	1,500
Howrah	3	1,856
24-Pergunnahs	2	15 200
Nuddea	5	5,952
Moorshedabad	3	5,626
Khulna	4	1,810
Jessore	4	2,075
Rajshahye	21	16.317
Pubna	2	2,300
Bogra	6	3,925
Rungpore	5	1,650
Julpigoree	4	2 497
Dacca	2	930
Furreedpore	4	5,100
Backergunge	3	1,600
Mymensingh	9	3,387
Chittagong	5	3,230
Tipperah	2	2,550
Patna	6	1,700
Gya (all works carried out in this district were petty).		
Shahabad	8	4,275
Mozufferpore (all works carried out in this district were petty).		
Durbungah	19	21,275
Sarun	3	1,526
Chumparun	2	400
Monghyr	10	4,325
Bhagulpore	6	3,265
Purneah	1	300
Sonthal Pergunnahs	11	5,510
Cuttack (all works carried out in this district were petty).		
Pooree	2	800
Balasore	3	816
Hazaribagh	4	900
Manbhoom	1	250
Singbhoom	9	3,950
	180	1 34,204

4. Of the works enumerated in paragraph 1, the following are especially noted :—

Public buildings.—Under this head Rs. 24,158 were contributed. Of this amount, Babus Sridhur Mundle and Bunsidhur Mundle gave, jointly, Rs. 15,000 for completing a school building at Nowabgunge police station for native

Children; the Maharajah of Durbhungah gave Rs. 2,475 for a Sanskrit school at Madhubani; and Babus Girdhary Singh and Durgadutt Singh gave Rs. 3,350 for an English school at the same place.

Roads.—The total of Rs. 4,554 under this head is made up of small amounts. The largest contribution, Rs. 1,100, was given by Thalapar Fakir for a kutcha road at Magirdanga police station, Keshubpur, Jessore.

Bridges.—Rupees 1,180 were contributed for these works, and of this amount, Dhoni Ram Moochi gave Rs. 330 for a wooden bridge at Mekhal, Hathazari station.

Embankments or bunds.—Of Rs. 1,833 contributed, Rs. 433 were given by the Maharajah of Cooch Behar for repairs to the Tangun bund at Chakla Boda.

Tanks.—Under this head, Rs. 87,808 were contributed, and of this amount, Babu Soorja Narain Chowdhury gave Rs. 2,500; Babu Doorga Churn Mondul, Rs. 2,710; Rajah Promotho Nath Roy Bahadoor, Rs. 3,000; and Babus Govindo Shaha and Mandhar Khawas, Rs. 4,000 each.

Wells.—Rupees 10,171 were contributed for these works. Of this amount, Rs. 1,700 were contributed in the district of Patna for 6 wells; Rs. 1,450 in the Shahabad district for 6 wells; Rs. 1,650 in the Sonthal Pergunnahs district for 4 wells; and Rs. 1,975 in the Monghyr district for 5 wells; the balance of the number of wells for which contributions were given during the year is distributed among the districts of Rungpore, Julpigoree, Sarun, Chumparun, Bhagulpore, and Hazaribagh.

Masonry ghâts.—Only two ghâts—both on the banks of the Bhagiratti—were constructed during the year, at a cost of Rs. 4,500, and of this amount, Srimati Irinmoi Dassya gave Rs. 3,000 for constructing one of them.

RESOLUTION.—The amount contributed this year by native gentlemen on works of public utility is considerably less than that spent during each of the three previous years, and is only a little over half the sum contributed last year. This decrease is principally due to the facts that last year a few gentlemen made some exceptionally liberal donations. Thus out of the total amount of Rs. 3,18,075 contributed last year, Rs. 89,000 were given by the Maharaja of Burdwan, Rs. 11,420 by the Maharaja of Cooch Behar, Rs. 20,310 by Baboo Anandapersad Kundoo Chowdry, and Rs. 18,000 by Jaisri Bania, these four items alone making up nearly half of the total contributions. The number of works have decreased from 209 to 180. The decrease is entirely amongst the small works; those costing over Rs. 500 each have slightly increased.

The Lieutenant-Governor desires to acknowledge the public spirit of those gentlemen who have this year executed works for the benefit of their fellow countrymen, and has much pleasure in thanking them for their disinterested liberality.

2. Letters of acknowledgment will be forwarded by Government to those who have constructed important works. The rest will, as usual, receive acknowledgment from the Commissioner or Magistrate of the Division.

ORDER.—Ordered that a copy of this Resolution, and of the statement, be forwarded to the Board of Revenue, Lower Provinces, to all Commissioners of Divisions, to the Commissioner of Chota Nagpore, and to all Superintending Engineers of Public Works Circles in Bengal, for information.

Ordered also that a copy of this Resolution, and of the statement, be forwarded to the Revenue and Judicial Departments of this Government for information.

Ordered also that this Resolution and the statement be published in the supplement of the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,

Offg. Joint-Secretary to the Govt. of Bengal,

P. W. Dept.

PUBLIC WORKS DEPARTENT,—BENGAL.

The 1st November 1883.

Statement of works of public utility, constructed by private individuals, in the several districts of the Burdwan and other Divisions in Bengal during the year 1882.

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.
					Rs. A. P.	Rs. A. P.
Burdwan.	Burdwan ...	Tarini Prosad Bhuttacharjee	Tank	Mitro Tikuri, in Ketoogram thana.	1,000 0 0	
		Soorja Narain Chowdhury ...	Do.	Koiyanpore, in thana Mungle-cote.	2,500 0 0	
		Khelaram Mundle	Do.	Deendeena, in thana Mungle cote.	900 0 0	
						4,400 0 0
	Beerbhoom ...	Gour Mohun Ghose	One tank, seven beegbas in area.	Roghunathpore, thana Bulpore	1,457 0 0	
		Works costing less than Rs. 200	.....	.....	150 0 0	
						1,607 0 0
	Midnapore ...	Biswa Nath Parray	A tank	Jemua, village near Rangamatia road, thana Gurbetta.	250 0 0	
		Nilmoni Mundle of Doulpatha.	Kutcha road	From Horikhally to Gamghat, two miles, Moisadul.	200 0 0	
		Ditto ditto ...	A tank with a pucca ghat.	Tarapara, Jalpaigram, Moisadul.	1,100 0 0	
		Works costing less than Rs. 200	.....	.....	100 0 0	
						1,650 0 0
	Hooghly ...	Sonjoy Mullick	Digging a new tank for the use of the public.	Mullikpore, thana Chunditolliah	250 0 0	
		Madhub Giri Mohunto of Tarkessor.	A higher class English school.	Turkessor, Horipal thana ...	600 0 0	
		Ditto ditto ...	One dispensary for the public good.	Ditto, ditto ...	250 0 0	
		Lukhi Narain Mittra, talukdar.	Re-digging a tank ..	Alpore, Kishnagur thana	400 0 0	
						1,500 0 0
	Howrah ...	Kristo Chunder Saha	A kutcha road, three miles.	Bargachia to Jadoopore, thana Jaggutbullubpore.	956 0 0	
		Sookmoy Saha	A kutcha road, two miles.	Andhool to Dhulagori, thana Sankrail.	700 0 0	
		Roop Narain Dass	A tank	Jugnaswar	200 0 0	
						1,856 0 0
				Total of Burdwan Division ...	.....	11,013 0 0
Presidency.	24-Pergunnahs	Peran Bairagee	One tank excavated ...	Village Amta in Bistopore from police-station, sudder sub-division.	200 0 0	
		Sridhur Mundle and Bunsidhur Mundle.	One pucca school building for native children.	Nowabgunge police-station, Barrackpore sub-division.	15,000 0 0	
		Works costing less than Rs. 200.	.....	.....	100 0 0	
						15,300 0 0
	Nuddea ...	Tetu Dass of Kishnagore ...	A tank ...	Kishnagore police-station, sudder sub-division.	1,000 0 0	
		Ratan Moni Kundu ..	A charitable dispensary	Nonaduip police-station, sudder sub-division.	1,502 1	
		Ditto ...	A hotel (Atitshala)	Ditto ...	981 0 0	
		Sreenath Biswas ...	Completion of a tank	Johala police-station, Choadanga.	1,475 0	
		Mohedeh Kundu ...	A tank ...	Bhaliapore police-station, Choadanga.	994 0 0	
						5,952 0 0
	Moorshedabad ..	Inrinmoi Dassya, wife of Baboo Polin Behary Son.	Constructing a pucca ghat on the bank of Bagiratti.	Berhamporo police-station, Soorjagungo.	3,000 0 0	
		Baboo Srikristo Biswas ..	Ditto ...	Ditto ...	1,500 0 0	
		,, Radha Nath Sarkar ...	Tank ..	Katra police-station, Shahanagore.	1,126 0 0	
		Works costing less than Rs 200.	.....	....	50 0 0	
						5,676 0 0
	Khulnah ...	Kedar Nath Chatterjee ...	Tank with a pucca ghat.	Village Bagmara, police-station Magura.	1,100 0 0	
		Poresh Nath Roy Chowdhuri	Tank ..	Village Bichut, police-station Assasoni.	210 0 0	
		Bidya Bewa ...	Do. ..	Village Battalipur, police-station Assasoni.	200 0 0	
		Sriratna Ghosal ...	Do. ...	Village Attaki, police-station Bagirhat.	300 0 0	
		Works costing less than Rs. 200.	.....	.....	150 0 0	
						1,960 0 0
				Carried over ...	.....	28,988 0 0

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.
					Rs. A. P.	Rs. A. P.
				Brought forward ...	.. ..	28,888 0 0
Presidency—concluded.	Jessore ...	Monmotho Nath Ghose ...	Excavation of a tank	Bagatia in Narail sub-division	350 0 0	
		Gopal Chunder Poddar	Ditto ..	Bhatpara ditto .	325 0 0	
		Nazim Sheck ..	Ditto ...	Ditto ditto ..	300 0 0	
		Thalapar Fakir ...	One kutcha road ...	Magiradanga police-station, Koshubpur.	1,100 0 0	
		Works costing less than Rs. 200.	.....	.....	110 0 0	2,185 0 0
				Total of Presidency Division ...	.....	31,073 0 0
Rajshahye and Cooch Behar.	Rajshahye ..	Durga Churn Mondul ...	Tank	Khurkharee	2,710 0 0	
		Upan Mondul	Do.	Gundogobalee	250 0 0	
		Ram Lal Ghose ...	Do.	Kagtay	1,100 0 0	
		Chandai Saha	Do.	Kashroir	250 0 0	
		Gobinda Saha	Do.	Shanghatee	961 0 0	
		Toofanee Mondul	Do.	Chinaee	500 0 0	
		Rajib Saha	Do.	Jaspara	261 0 0	
		Forse Sirdar	Do.	Ditto	300 0 0	
		Gopal Chund Mookerjee ...	Do.	Mooraripara	489 0 0	
		Rawool Paramanick	Do.	Nadooharee	1,004 0 0	
		Fakir Ghose	Do.	Khagurharee	400 0 0	
		Rajah Promotho Nath Roy, Bahadoor.	Do.	Digaputhea	3,000 0 0	
		Joyhari Koombhakur	Do.	Amhattee	500 0 0	
		Soban Saha	Do.	Lukhipore	800 0 0	
		Anundo Mohee Debya ...	Do.	Jonir	560 0 0	
		Debendra Nath Thakoor ...	Do.	Baliahadia	550 0 0	
		Ahmed Dewan . ..	Do.	Mushda	500 0 0	
		Umed Mondul	Do.	Kalikapore	550 0 0	
		Pabun Mondul	Do.	Koachrah	550 0 0	
		Bhola Dhawah	Do.	Ditto	600 0 0	
		Toofanee Mondul	Do.	Boilging	542 0 0	
		Works costing less than Rs. 200.	.....	.....	490 0 0	16,807 0 0
	Pubna ..	Dinobundhoo Roy	Tank	Utilha	700 0 0	
		Jangoo Fakir	Do.	Chandal Royra	1,600 0 0	2,300 0 0
	Bogra ..	Tara Soondaree Gupta ...	Do.	Dhora	1,300 0 0	
		Gooroo Churn Ghose	Do.	Borotara	400 0 0	
		Nowai Mondul	Do.	Udaipore	250 0 0	
		Gadadhur Mondul	Do.	Sukara	715 0 0	
		Rai Kristo Mondul	Do.	Parooliah	500 0 0	
		Jogee Mohamed Mondul ...	Do.	Koshal	760 0 0	
		Works costing less than Rs. 200 each.	.....	.....	16 0 0	3,941 0 0
	Rungpore ...	Krishna Hurry Das	Tank	Habibpore	300 0 0	
		Hurry Krishna Mondul ...	Do.	Shontala	250 0 0	
		Baris Mohamood Jakaria ...	Do.	Khaligunge	500 0 0	
		Jafir Paik	Do.	Khamar Nijhail	300 0 0	
		Ashok Barsi	A pucca well	Shibbaree	200 0 0	
		Moharajah Bahadoor of Cooch Behar.	Ditto	Debigunge	996 0 0	1,650 0 0
		Ditto ditto ...	Repairs to Tangun bund, length 280 feet, breadth 80 feet, and height 20 feet.	Chakla Boda	433 0 0	
	Julpigoree ...	Ditto ditto ..	Repairs to an old pucca well.	Debigunge Hat	300 0 0	
		Ditto ditto ...	Repairing and bridging of emigration roads.	Chuklajat estates	769 0 0	
		Works costing less than Rs. 200.	.....	.....	116 0 0	2,613 0 0
				Total of Rajshahye and Cooch Behar Division ...	.....	27,311 0 0
Dacca.	Dacca ..	Kumar Rajendro Narain Roy Chowdry.	Tank	Shanaiah in thana Roopgunge	300 0 0	
		Ditto	½ mile in length ...	Kaligunge in thana Kapasiah.	630 0 0	930 0 0
	Furreedpore ..	Gobindo Shaha	Tank	Parunpur in Bhanga	4,000 0 0	
		Ananda Chundra Bhomic ...	Do. ...	Dadshi in Goalundo	500 0 0	
		Hari Nath Chowdry	Do. ...	Kholabaria in ditto	400 0 0	
		Banamali Dutta	Do. ...	Paronpur in Furreedpore ...	200 0 0	5,100 0 0
	Backergunge ..	Moniram Haldar	Do. ...	Saidpur in Dowlutkhan outpost.	500 0 0	
		Salimuddin Bepari	Do. ...	Manyarum in ditto ...	500 0 0	
		Ditto	Do. ...	Betua in ditto ...	600 0 0	1,600 0 0
				Carried over ...	.....	7,630 0 0

Division.	District.	Name of individual by whom constructed	Description of work.	Place where constructed.	Cost.	Total of districts.
					Rs. A. P.	Rs. A. P.
				Brought forward ...	.....	7,630 0 0
Dacca—contd.	Mymensingh ...	Kalinath Chuckerbutty ...	Tank ...	Sreepore	300 0 0	
		Alimuddi and Mahamoody Shaik.	Do. ...	Golganda	500 0 0	
		Solim Shaik	Do. ...	Kanahar	350 0 0	
		Shib Nath Chackerbntry ...	Do. ...	Baroil	275 0 0	
		Kali Nath Chackerbutty ..	Do. ...	Meawari	250 0 0	
		Aboo Khan . ..	Do. ...	Pamaid	400 0 0	
		Khaleffali Shaikh	Do. ...	Tangrapara	350 0 0	
		Mahasoo Shaikh	Do. ...	Posheopara	300 0 0	
		Krishna Hari Shaha	Do. ...	Tangarpara	662 0 0	
						3,387 0 0
				TOTAL OF DACCA DIVISION ...		11,017 0 0
Chittagong.	Chittagong ...	Dboni Ram Moochi	Wooden bridge ...	Mekhal, Hathazari station ...	330 0 0	
		Anwar Ali	Tank	Nosapara, Raojan	300 0 0	
		Raj Moni Son	Do.	Googara, ditto	200 0 0	
		Azgar Ali	Do.	Fatehkarkool, Ramoo	1,200 0 0	
		Rohamut Ali	Do.	Roopkania, Satkania	1,200 0 0	
						3,230 0 0
	Tipperah ...	Ram Charan Shaha of Bangooda Bazar.	Do.	North Bangooda Bazar, Laksham station.	1,100 0 0	
		Mohamed Gazi Chowdry, zemindar of Roopsha.	A tank with a pucca ghat and a dispensary.	Close to Chandpore sub-divisional cutcherry.	1,450 0 0	
						2,550 0 0
				TOTAL OF CHITTAGONG DIVISION ...	.....	5,780 0 0
Patna.	Patna	Widow of Baboo Nund Persad Singh.	Pucca well ..	Samoawan	400 0 0	
		Ojha Teli	Ditto ...	Mokameh	200 0 0	
		Lalbehari Singh	Ditto ..	Ditto	300 0	
		Budree Singh and Bhekum Singh.	Ditto ...	Mare	400 0 0	
		Chuman Singh	Ditto ...	Bagsufferahan	200 0 0	
		Dirgopal Singh	Ditto ...	Ditto	200 0 0	
	Gya	Works costing less than Rs. 200.	.....	.....	.....	1,700 0 0
						650 0 0
	Shahabad ...	Soobadar Pertapnarain ...	Pucka well ...	Rampore	350 0 0	
		Ram Churn Roy	Ditto ...	Pukri	200 0 0	
		Luchmun Gosani	Ditto ..	Kurerakulan	200 0 0	
		Gongasagor Dass	One tank ...	Bumpuiaon	800 0 0	
		Ramtohul Lal	Pucca well .	Nowadee	200 0 0	
		Ghumondi Aheer and Tupsee Chowbey.	One tank ...	Nundan	2,025 0 0	
		Deonarain Singh	Pucca well ...	Burdeha	300 0 0	
		Udit Narain Singh	Ditto ..	Kusumra	200 0 0	
		Works costing less than Rs. 200.	.....	.....	1,726 0 0	
						6,001 0 0
	Monufferpore ..	Works costing less than Rs. 200.	.....	.....	.....	7,293 0 0
		Moharajah of Durbhunga ...	Sanskrit school ...	Madhubuni	2,475 0 0	
		Baboo Girdharee Singh and Durgadutt Singh.	English school ...	Ditto	3,350 0 0	
		Singeswar Khawas	Tank ...	Jogotpore	600 0 0	
		Mandhar Khawas	Do. ...	Roghopur	4,000 0 0	
		Jhummun Tele	A bund ...	Batmori	250 0 0	
		Pheke Gwala	Tank ...	Gutteputti	800 0 0	
		Roghunath Jha	Do. ...	Mailue	700 0 0	
		Manandhi Teli	Do. ...	Lachmipur	1,000 0 0	
		Bacha Towaree	Do. ...	Deadha	700 0 0	
		Dasain Khawas	Do. ...	Sange	900 0 0	
	Durbhunga ...	Parsi Gowalah	Do. ...	Gonnarahah	700 0 0	
		Tolsi Sandhi	Do. ...	Betta	1,000 0 0	
		Darpi Raut	Do. ...	Do.	800 0 0	
		Kuryee Sahu	Do ...	Dalakhar	700 0 0	
		Boynath Hazam	Do. ...	Jhori	400 0 0	
		Bortoni Kurmi	Do. ...	Gojohara	1,000 0 0	
		Lal Dass	Do. ...	Sakheh .	600 0 0	
		Soman Rai	Do. .	Russulpore, Smirl	900 0 0	
		Benoi Mahtan	A bund ...	Boariah	400 0 0	
		Works costing less than Rs. 200.	.....	.....	3,047 0 0	
						24,322 0 0
	Sarun	Wife of Jongli Baniah ...	One well ..	Kokurhat	200 0 0	
		Bhim Sahu	One tank ...	Nikta	975 0 0	
		Doorbal Kahar ..	Do. ...	Chukoya	351 0 0	
		Works costing less than Rs. 200.	.....	.....	8,642 0 0	
						10,168 0 0
	Chumparun ...	Nursing Singh	Well ...	Sakrar	200 0 0	
		Tillak Mahto	Road, 992 yards ...	Komjolhi	200 0 0	
		Works costing less than Rs. 200.	... .	.....	6,696 0 0	
						7,096 0 0
				TOTAL OF PATNA DIVISION ...	.....	57,280 0 0

Divisions.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.
					Rs. A. P.	Rs. A. P.
Bhagulpore.	Monghyr ...	Jugdwan Sing	One embankment ...	From Jaharpur to Dharawl ...	800 0 0	
		Resal Rai	Ditto ...	From Sawamagahoni to Kindrabad.	250 0 0	
		Mir Mobarak Ally	Ditto ...	Gogree	200 0 0	
		Taradut Jha	One tank ...	Ramnagore	1,100 0 0	
		Pullab Mia	Ditto ...	Anjuam	500 0 0	
		Bhowanidun Mohajan ...	One pucca well ...	Gungta	800 0 0	
		Chowdhari Ram Golam Singh	Ditto ...	Kashmade	200 0 0	
		Nunkoo Singh	Ditto ...	Manjhowl	200 0 0	
		Ram Kisson Marwari	Ditto ...	Sudharigunge	400 0 0	
		Biku Shaw	Ditto ...	Hajpore	375 0 0	
		Works costing less than Rs. 200	.....	.....	1,825 0 0	
						7,150 0 0
	Bhagulpore ...	Ratti Nath Acharji	One tank ...	Karowah	1,000 0 0	
		Seorjbati Brahmin	Ditto ...	Peepra	340 0 0	
		Kailoo Singh	Ditto ...	Bahorbah	325 0 0	
		Shyam Lal Das	Ditto ...	Lokha	200 0 0	
		Baboo Lal Shaw	Ditto ...	Do.	200 0 0	
		Suinochun Rai	One well ...	Mokunpur	1,200 0 0	
						3,265 0 0
	Purneah ...	Bodhai Thakur	One tank ...	Purandaha	300 0 0	
		Works costing less than Rs. 200	.....	.....	1,612 0 0	
						1,912 0 0
	Sonthal Pergunnahs.	Hira Lal Ojha	One bridge ...	Dumaria	850 0 0	
		Sham Marwari	One tank ...	Rampur-Paharpur	500 0 0	
		Binode Meah	Ditto ...	Taljhari	600 0 0	
		Kumar Indra Narain Singh ...	Excavation of the Sivaganga tank in Dooghur.	Dooghur	500 0 0	
		Mussammut Mahkum Kumari	Ditto ...	Ditto	500 0 0	
		Maharajah of Joypur	Ditto ...	Ditto	410 0 0	
		Maharajah of Hatwa	Ditto ...	Ditto	200 0 0	
		Gobind Chowdhari	One pucca well ..	Gauribat	250 0 0	
		Pheku Mull	Ditto ..	Khanwara	300 0 0	
		Peary Ojha	Ditto ...	Saidapur	800 0 0	
		Khadao Mandul ...	Ditto ...	Burnia	300 0 0	
		Works costing less than Rs. 200	.....	.....	37 0 0	
						5,547 0 0
	Maldah .	Nil.	.....	.....	.....	.. ...
				Total of Bhagulpore Division ...	... ..	16,874 0 0
Orissa.	Cuttack ..	Works costing less than Rs. 200.	... ...	.. ..	.....	206 0 0
	Pooree ..	Bharthi Boral	A tank	Badrahar, pergunnah Sirai .	300 0 0	
		Gopi Bandhu	Do.	Srichandunpore, Simabhatpara in Banpore.	500 0 0	
		Works costing less than Rs. 200.	.....	.....	600 0 0	
						1,400 0 0
	Balasore ..	Narsingh Panda of Moharakpore, pergunnah Banchas.	A tank	In village Raispur, pergunnah Banchas.	300 0 0	
		Markund Naik of Bargun, pergunnah Banchas.	Do.	In village Taharpur, pergunnah Banchas.	300 0 0	
		Padmalochan Chuckerburty of Tantopara, pergunnah Sarahur.	Do.	In village Aliha, pergunnah Arso.	216 0	
		Works costing less than Rs 200.	.....	.....	275 0 0	
						1,091 0 0
				Total of Orissa Division .	.....	2,697 0 0

* Including Government contribution of Rs. 600.

Division.	District.	Name of individual by whom constructed.	Description of work.	Place where constructed.	Cost.	Total of district.
					Rs. A. P.	Rs. A. P.
Chota Nagpore.	Hazaribagh ...	Karam Ali Kalal	One pucca well ...	Boddam Bazar, Hazaribagh ...	200 0 0	
		Bedha Mahton	One tank ..	Gobindpore	300 0 0	
		Udo Laheri	One pucca well ...	Mirsagunge	100 0 0	
		Bhawani Ram and Co., merchants.	One tank ...	Ditto	300 0 0	
						900 0 0
	Lohardugga ...	Nil.	....	....	.....	
	Manbhoom ...	Manik Pandey	A tank	Ghonya, thana Purulia ...	250 0 0	
		Works costing less than Rs. 200.	.....	.....	100 0 0	
						350 0 0
	Singbhoom ...	Court of Wards for minor Raja Ram Chunder Dhul.	One tank	Bascela in Dhulbhum	600 0 0	
		Koloo Perdhan	Ditto	Toyra in Porahat	400 0 0	
		Ghascea Perdhan	Ditto	Salyakonti in ditto	300 0 0	
		Seeho Perdhan	Ditto	Geeteelota in Kharsowan ...	1,000 0 0	
		Nundeea Perdhan	Ditto	Kocha in ditto ...	400 0 0	
		Moochee Mahatoo	Ditto	Koomra in ditto ...	400 0 0	
		Mora Munda	Ditto	Kolyedihi in ditto ...	400 0 0	
		Gobindo Perdhan	Ditto	Bagroydi in ditto ...	200 0 0	
		Mungla Mahato	Ditto	Bandeeram in ditto ...	250 0 0	
		Works costing less than Rs. 200.	.....	.....	150 0 0	
						4,100 0 0
				TOTAL OF CHOTA NAGPORE DIVISION ...	.....	5,350 0 0

SUMMARY.

		Rs. A. P.
Total of Burdwan	Division	11,013 0 0
Ditto Presidency	ditto	31,073 0 0
Ditto Rajshahye and Cooch Behar	ditto	27,311 0 0
Ditto Dacca	ditto	11,017 0 0
Ditto Chittagong	ditto	5,780 0 0
Ditto Patna	ditto	57,280 0 0
Ditto Bhagulpore	ditto	16,874 0 0
Ditto Orissa	ditto	2,697 0 0
Ditto Chota Nagpore	ditto	5,350 0 0
	GRAND TOTAL OF DIVISIONS ...	1,68,345 0 0

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather and State and Prospects of the rops in the different Districts of Bengal, as reported to Government during the week ending the 3rd November 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
Burdwan Div. 1	Burdwan. Nov. 3 '83	A few drops	Weather—cloudy and cool Prospects decidedly bad. Crops suffering from want of rain. Irrigated crops and crops on very low lands only are doing well.
2	Bankoora, „ 3 „	0·11	Weather—cloudy and muggy with slight drizzling rain. Prospects of crops continue unfavourable. Cool and cloudy weather however, has, proved favourable and useful for fields where irrigation is available. A failure of half of the outturn is anticipated. Public health good.
	Bishenpore ...	0·03	
	Mahara ...	Nil	
	Khatra ...	0 3	
3	Beerbhoom, „ 3 „	0·15	Weather—fine, with the exception of a light shower at close of week Outturn of *aus* paddy fairly good. Rain urgently wanted for *amun* crop, which is expected to be seriously deficient. A light shower has done some good. Irrigation going on wherever possible Price of rice has risen considerably. Health of district satisfactory.
	Rampore Haut ..	Nil	
4	Midnapore ...	.....	Report not received.
5	Hooghly, „ 3 „	0·03	Weather—cloudy. Prospects of *amun* crop bad; not more than one-third of an ordinary crop can now be expected. Sugarcane pretty good. Rain much wanted for *amun* and for *rubbee* cultivation. Public health good.
	Howrah, „ 5 „	Nil	Weather—fine; cool. Rain much wanted. Crops suffering. Health fair.
	Colcoberiah ...	Nil	
	Central Districts.		
Presidency Div. 6	24-Pergunnahs Nov. 5 '83	0·01	Weather—cloudy and dry. Late rice on high lands has seriously suffered in consequence of drought Crops on low lands promise well. A downpour of rain would even now prove beneficial. Public health generally good.
7	Nuddea, „ 3 „	Nil	Sky has looked like rain for some days, but it has not come. Prospects of *amun* crop very bad for want of rain. It is only on the lowest lands that there is anything like a decent yield. In Ranaghat, Meherpore, Chooadanga and Sudder winter sowings at a stand still for want of rain.
	Kooshtea ...	Nil	
	Meherpore ...	Nil	
	Chooadanga ...	Nil	
	Ranaghat ...	Nil	
8	Khoolna, 3 „	Nil	Weather—cloudy, with prospect of rain at close of week, and slight drizzle on 2nd. Prospects in Bagirhat and in southern part of district fair, but in other parts rice crop has dried up and prospects bad. Rain is still wanted for winter sowings. Fever prevails in places.
9	Jessore, „ 3 „	Nil	Weather—cloudy; hot in day, night seasonable. *Amun* crop has suffered considerably from drought. Injury caused to this crop is estimated at 10 annas on the average. Want of rain has retarded the sowing of winter crops, the prospects of which are not good. Four months ago rice was selling in the Sudder station at 23 seers per rupee. It is now selling at 16 seers per rupee. Fever is prevalent in the district.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bongong ...	Nil	
10	Moorshedabad, „ 3 „	Nil	Weather—overcast with bursts of sunshine The week has been again rainless, with the exception of an insignificant shower confined to the centre of the district. In the north a total failure of the late rice is expected, though rain within a week might save a third of this crop. Elsewhere it is probable that a crop of from one-third to one-half of an average yield will be saved by irrigation. The October indigo has, it is feared, suffered irretrievably, and oilseeds, pulses and cereals have all been more or less damaged by insects Sugarcane, however, promises well. There has been a re-action against the excessive rise in the price of rice reported last week, which it is now evident was due to a panic on the part of holders.
Rajshahye and Cooch Behar Div. 11	Dinagepore Nov 2 '83	Nil	Weather—cloudy, but rain holds off. Prospects of rice crop not good, but taking high land with low, an 8-anna outturn may be expected. Prospects of *rubbee* depend entirely on rain coming soon.
12	Rajshahye, „ 3 „	Nil	Clouds, but no rain; weather cool. *Amun* on high land is now destroyed, and is being used as fodder *Rubbee* can be only partly sown without an early fall of rain.
	Nattore ..	Nil	
	Nowgong ...	Nil	
13	Rungpore „ 3 „	Nil	Weather—cool and seasonable; occasionally cloudy. Prospects of *amun* gloomy. Winter crops doing well. Prices of food-grains stationary throughout the district, except in the Kurigram sub-division where the price of rice has been reduced to Rs. 2-12 from Rs 3-4 per maund. Fever still prevalent.
	Gaibanda ...	Nil	
	Kurigram ...	Nil	
	Nilphamari ...	Nil	
14	Bogra, „ 3 „	Nil	Weather—latter portion of week cloudy, and somewhat sultry for the time of year. A slight drizzle occurred one day, and there was a fog next morning. State and prospects of *amun* crop continue to be very bad. A large part of that crop is an entire failure, and the outturn on the whole will not exceed 6 annas. Fever reported from many places.
15	Pubna, „ 3 „	Nil	Sky cloudy with slight rain. No improvement in state of *amun* rice crop. Ground being prepared for winter crops.
16	Darjeeling, „ 3 „	Nil	Fresh clouds have again gathered. Crops in the hills doing well Rain very badly wanted for late rice in the Terai. Fever still hanging about in the Terai.
17	Julpigoree, „ 3 „	Nil	Weather—cool. Seasonable. State and prospects of crops favourably reported. Public health good.
	Cooch Behar ...	.....	Report not received.

No.	District, and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.—*concld.*		
	Eastern Districts		
	DACCA DIVN.		
18	Dacca, Nov. 3 '83	Nil	Weather—hot in day, cool at night. Sugarcane being cut. Sowing of mustard, *khesari, musari* and other pulses continues. *Ashini* paddy, *sail digha* and *shona digha* being harvested. State of crops good.
	Manickgunge ...	Nil	
	Munshigunge ...	Nil	
	Narainguuge ...	Nil	
19	Furreedpore, „ 3 „	Nil	Weather—first four days fine and moderately cool; last three days gloomy, and may bring blight. Sugarcane generally very fair throughout the district. *Aman* on high lands in the north and middle of district withered beyond recovery, but on low lands moderate. Average outturn of this crop in those parts expected to be 7 annas. In Madaripore sub-division it is generally fair, and an average outturn of 10 annas is expected. Ploughing going on, but slowly and badly by reason of the drought. *Rubbee* crops will suffer greatly by the want of moisture. Prices still easy. Fever excessively prevalent.
	Goalundo ...	Nil	
	Madaripore ...	Nil	
20	Backergunge, „ 1 „	Nil	Weather—seasonable. Cloudy on the last day of the week. Prospects of crops good save on higher lands. More rain is needed. Public health good. Cattle-disease in the sub division of Patuakhali still continues
21	Mymensingh. „ 2 „	Nil	Weather—dry and getting cold; last two or three days gloomy and overcast. Prospects in Jamalpore and Attea are gloomy owing to want of rain.
	Jamalpore ...	Nil	
	Kishoregunge ...	Nil	
	Attea ...	Nil	
	Netrokona ...	Nil	
	CHITTAGONG DIVN.		
22	Chittagong, Nov. 6 '83	Nil	Weather—fine. Rain wanted for standing crops. Prospects favourable. Prices steady. Cattle-disease still reported. General health good.
23	Noakholly, „ 1 „	Nil	Weather—clear; coldish; wind northerly State of crops good.
24	Tipperah, „ 2 „	Nil	Weather—cloudy and close. Wind variable. Crops reported good. No further information about cattle-disease.
	Brahmunberia ..	Nil	
	Chandpore ...	Nil	
25	Chittagong Hill Tracts. Oct. 30 „	Nil	Weather—not quite settled and very warm. Cotton crop being gathered. Prospects of plough-paddy and sugarcane good. Lands being prepared for cold-weather crops.
	Hill Tipperah „ 31 „	Nil	Weather—gradually becoming cold. Chillies and tobacco still being transplanted Mustard being sown. Prospects of *aman*, sugarcane and pulses fair. Public health good.
	BEHAR		
	PATNA DIVN.		
26	Patna, Nov. 3 '83	Nil	Weather—seasonable. Paddy suffering very much for want of rain. Sowing of *rubbee* crops in progress. Cholera and fever still reported from the interior.
27	Gya, „ 3 „	0·11	Good rain in the south-west corner; clouds all gone today (3rd) Rice prospects extremely bad. *Rubbee* sowings much hindered. Prices rising. Health good.
28	Shahabad, „ 3 „	Nil	Weather—seasonable. Much of the rice crop on unirrigated land has been lost; the precise proportion remaining has not yet been calculated *Rubbee* crop, which has been already sown, needs rain.
	Buxar ...	Nil	
	Bhabooah ..	Nil	
29	Durbhunga, „ 3 '83	Nil	Cold weather has set in. The out-look is serious. All the paddy on high lands destroyed, and also a large portion on low lands *Rubbee* sowings obstructed, except in the south of the district. Prices steadily rising. Fever is very prevalent.
30	Mozufferpore, „ 3 „	Nil	Weather—bright and rainless. Rice crop withering for want of rain, and prospects becoming gloomier day by day. *Rubbee* sowings still in progress. Rain badly wanted both for rice and *rubbee* crops. Prices rising. Fever prevalent
	Hajeepore ...	Nil	
31	Sarun, „ 3 „	Nil	Weather dry; westerly winds; days hot, mornings and evenings cool; clouds hanging about, but no rain. Paddy on high lands almost entirely destroyed and being cut as fodder for cattle. In the low lands and where irrigation is practicable it may yield a two to four-annas crop. Fields ready for *rubbee* sowings, but sowings delayed for want of rain. At present prospects extremely bad. Prices steadily rising. Public health good.
	Sowan ...	Nil	
	Gopalgunge ...	Nil	
32	Chumparun, „ 3 „	Nil	Weather—seasonable. No sign of rain. Prospects of all standing crops bad. Rice on high lands has withered, and in some places is being cut as fodder; but on low grounds and where irrigation is possible it is better. Prices of food-grains rising. Public health good.
	BHAGULPORE DIVN.		
33	Mongbyr, Nov. 3 '83	Nil	Weather—cloudy and hot. Continued absence of rain causes much anxiety for rice crop, which is generally backward and will prove very short if rain does not fall within the next fortnight. Rain also much wanted for young *rubbee* crops,
	Begusarai ...	Nil	
	Jamui ...	Nil	
34	Bhagulpore, „ 3 „	Nil	Weather—cloudy during the last two days, but no rain anywhere. Rather hot during the day. Paddy suffering everywhere on high lands and an average outturn of about 8 annas expected. *Rubbee* sowings also being delayed. Prices continue stationary. Fever reported from Sonpole sub-division.
35	Purneah, „ 3 „	Nil	Weather—dry and cool. Rain wanted for *rubbee* crops. Probable outturn of *aghani* from 8 to 10 annas. Fever in some parts of the district.
	Kissengunge ...	Nil	
	Arrareah ...	0·04	
36	Maldah, „ 3 „	Nil	Weather—cloudy; warmer since yesterday (2nd) Late rice on high lands almost destroyed. *Rubbee* sowings retarded for want of moisture in the land. Common rice selling at 12 and 13 seers per rupee. General health good
37	Sonthal Pergns, „ 3 „	0·13	Weather—last four or five days very cloudy; a few drops of rain fell occasionally; days cool Much of the paddy crop on the high land is reported to be lost, and the *rubbee* is in a backward condition for want of rain. Price of paddy is increasing, and it is feared that the outturn will be considerably below the average, probably not more than 8 or 10 annas.
	Deoghur ..	A few drops.	
	Godda ...	Nil	
	Rajmehal ...	Nil	
	Jamtara ...	Nil	
	Pakour ...	Nil	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date
ORISSA.			
Orissa Divn. 38	Cuttack, Nov. 2 '83	0·40	Weather—cloudy and hot. *Lagha* crops being cut. *Sarad* crops require more rain. There was slight rain on the 30th and 31st. It has done some good to the crops. Price of rice is almost unchanged. Public health generally good.
39	Pooree, „ 1 „	1·23	Weather—cold, with clear sky during the first part of the week; cloudy and rainy afterwards. Rain of 31st, which is believed to be general, has removed all causes for anxiety. *Beali* being harvested. Winter crops doing well. Public health good. Common rice selling at from 23 to 37 seers per rupee.
40	Balasore. „ 2 „	Nil	Weather—cloudy for the last three days. No rain has been reported No improvement in the prospect of crops since the last week. District officer is out to make enquiries into the state of crops. Public health generally good.
CHOTA NAGPORE *South-West Frontier Agency.*			
41	Hazaribagh, Nov. 2 '83	0·48	Weather—cloudy and rainy since the last three days. The present rain, which is believed to have extended over a considerable portion of the district, will be of much benefit to the *rubbee* crops, but little to the paddy which has already been scorched by the dry weather. Public health good
42	Lohardugga „ 3 „	2 37	Weather—unsettled. A great part of the winter rice crop irretrievably lost. Rain of 2nd will benefit what remains of the rice crop and will permit *rubbee* to be sown. Prices rising in Palamow. Public health fair.
	Daltongunge ...	Nil	
43	Singbhoom, „ 2 „	Nil	Weather—bright and warm during first part of week, unsettled and clouded latterly. Rice suffering from want of rain, and considerable loss is apprehended. Rain also urgently wanted for winter crops General health fairly good. Cattle-disease continues to be reported from parts of the district.
44	Manbhoom, „ 3 „	0·99	Weather—cloudy and cool. From 4 to 6 annas of the upland crop has been lost; if the rain of 1st and 2nd has been general the crop on lower lands will be saved almost entirely. Public health good.
	Govindpore ...	0·04	

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 6th November 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

PRICES-CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	WHEAT			BARLEY			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.																		
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	15 0 [A]	13 8	13 4	25 5	25 0	40 0	12 0	15 0	21 0	16 8	20 0	22 0	...	.		.	..	...
2	Bankoora ...	16 0 [B]	14 0	14 8	14 9	19 0	17 0	12 8	14 0	22 0	16 0	16 12	27 0	.	..	.		.	..
3	Beerbhoom ...	15 0 [C]	15 8	18 4	.	..	..	15 0	18 0	17 0	16 8	24 8	21 0	..				.	...
4	Midnapore ...	12 0 [D]	13 0	12 0	15 6	17 0	..	14 0	16 0	21 0	18 0	22 0	27 0	...				..	..
5	Hooghly ...	15 0 [E]	15 0	16 0	.	.	.	8 0	9 0	10 0	14 0	18 0	20 0	.	.		.	..	...
	Howrah ...	13 4	13 4	13 0	...	.	...	19 12	13 8	15 0	14 8	18 8	17 8				.	...	...
	Central Districts																		
	Calcutta ...	15 6 [F]	16 0	13 11	20 10	20 10	20 0	11 0	11 8	10 0	16 0	16 0	20 0	21 5	23 0	.	20 10	21 5	...
6	24-Pergunnahs ..	13 4	13 5	13 5	16 0	17 8	21 4	8 0	8 0	10 0	13 5	13 5	16 0	...	13 5	...	20 0	16 0	...
7	Nuddea ...	14 8 [G]	14 8	13 5½	24 10	24 10	24 10	11 14	15 4	15 4	13 5½	13 4½	20 0	.		.	..	..	..
8	Khoolna ..	.. [H]	.	...		..	...	14 0	16 0	16 0	18 0	22 0	22 0	...	...	...	...	...	..
9	Jessore ...	11 0 [I]	10 0	10 0	..	...		13 0	16 0	16 0	20 0	20 0	28 12	...		.	...	..	..
10	Moorshedabad...	15 0 [J]	16 0	16 0	...	...	32 0	12 0	15 0	15 0	16 0	20 0	23 0	...		.	.	.	...
11	Dinagepore ..	15 0 [K]	16 0	14 4	15 0	14 8	14 8	12 0	19 0	18 0	15 8	21 0	25 8	.	.		.	..	..
12	Rajshahye ...	13 5	16 0	14 4	22 8	20 0	32 0	12 0 to 15 0	13 8	13 8 to 15 0	13 8 to 14 0	14 8	18 12 to 21 0	.	.		.		.
13	Rungpore ...	13 5 [L]	13 5	16 0	...	...	...	10 0	13 5	14 0	13 5	19 0	20 0		.		...	..	...
14	Bogra ...	16 8	18 0	15 0	.	...		10 8	9 12	15 12	15 0	13 12	26 4		.		..	.	...
15	Pubna ...	18 0 [M]	18 0	18 0	...	...	..	8 0	8 4	9 8	14 8	17 4	22 8			.	.	.	..
16	Darjeeling ...	7 0 [N]	7 0	8 0	7 0	7 0	8 0	5 0	5 0	5 0	10 0	12 0	12 0	..	..		.	...	...
17	Julpigoree ...	10 0 [O]	10 0	10 0	20 0	20 0	20 0	12 8	13 4	14 0	16 0	18 0	20 0	..	..		.	..	..
	Eastern Districts.																		
18	Dacca ...	14 4 [P]	14 4	14 5	18 0	18 0	40 0	16 0	14 8	22 10	18 0	17 0	26 0	..	...	...	.	..	..
19	Furreedpore ...	22 0 [Q]	21 0	20 0	30 0	30 0	37 0	15 0	18 0	20 0	18 0	20 0	21 4	..	...	..	...	...	...
20	Backergunge ...	.. [R]	...	...	...	...	...	13 0	16 0	17 0	15 0	19 0	21 0	..	...	.	...	...	...
21	Mymensingh ...	12 0 [S]	12 0	13 0	...	...	...	11 8	13 4	26 8	15 0	16 0	27 8	...	...	..	...	...	...

A In the sub-divisions retail prices of salt are as follow:—Cutwa 13½ seers, Ranegunge 13 seers.
B Retail prices of salt at Raipore 11 seers, at Mejia, Bishenpore and Indas 13 seers, at Sonamukhi 12 seers, and at Kotulpore 12½ seers
C In the interior retail prices of salt range from 11 to 13 seers.
D In the sub-divisions retail prices of salt are as follow:—Ghattal 14½ seers, and Contai 11½ seers.
E In the sub-divisions retail prices of salt are as follow:—Serampore 13 seers, and Jehanabad 13½ seers.
F In the sub-divisions retail prices of salt are as follow:—Baraset and Bussirhat 13 seers, Diamond Harbour 10½ seers, Barrackpore 12½ seers and Dum-Dum 12 seers.
G In the sub-divisions retail prices of salt are as follow:—Kooshtea and Chooadanga 13 seers, Meherpore 11½ seers, and Ranaghat 11½ seers.
H Retail price of salt both in Satkhira and Bagirhat 11 seers.
I In the sub-divisions retail prices of salt are as follow:—Jhenida, Magura and Narail 12 seers, and Bonhong 13 seers.

Districts of Bengal for the Fortnight ending 31*st October* 1883.

THE SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt			Wholesale Prices per Maund of 40 seers. Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ch. S.	S. Ch.	S. Ch.	R. a.	R. a.	R. a.	
...	...	..	...	...	...	18 0	21 0	20 0	120 0	120 0	120 0	12 15	13 2	13 8	3-0-4	2 15-8	2-15-0	Burdwan.
...	...	.	28 0	38 0	42 0	17 0	17 4	18 0	320 0	240 0	...	12 0	12 0	13 0	3-3-6	3 3-6	3 1	Bankoora.
...	...	..		...		18 0	20 0	19 8	160 0	160 0	200 0	12 0	12 0	12 0	3-1-3	3-1-3	3 1	Beerbhoom.
...	..	..	...	...	...	16 4	16 0	17 0	155 0	155 0	155 0	12 12	12 12	13 8	2 14	2 14	2 14	Midnapore.
...	...	..	...	...	..	17 0	17 0	20 0	120 0	120 0	120 0	13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	.	...	...	...	17 0	17 0	19 0	90 0	90 0	80 0	13 0	13 0	13 0	3 0	3 0	2 13	Howrah.
																		Central Districts.
...	...	...	26 8	26 10	32 0	18 13	20 0	21 8	90 0	90 0	90 0	13 8	13 8	14 9	2 12	2 12	2 10	Calcutta.
...	16 0	...	20 0	22 8	26 8	7 8	17 8	17 8	80 0	90 0	100 0	15 13	12 13	13 5	3 0	3 0	3 0	24-Pergunnahs.
...	..	...		.	...	19 13	18 13	18 12	...	...	...	11 10½	11 10½	11 10½	3 0	3 0	3 0	Nuddea.
...	...	...	...	...	...	16 0	16 0	12 0	180 0	180 0	180 0	10 8	10 8	11 0	3 4	3 4	3 2	Khoolna.
...	...	..	..	...	...	16 0	16 0	16 0	120 0	120 0	120 0	11 8	10 12	11 8	3 2	3 2	3 0	Jessore.
...	...	..	...	...	...	19 0	20 0	22 0	120 0	120 0	120 0	13 5	13 0	12 0	3 0	3 0	3 0	Moorshedabad.
...	...	..	...	...	...	15 0	17 12	14 8	160 0	180 0	160 0	11 8	11 8	12 0	3 6	3 6	3 4	Dinagepore.
...	...	..	...	...	...	20 0	19 8	21 0	240 0	240 0	240 0	12 0	12 0	12 12	3 0	3-1-3	3 2	Rajeshahye.
...	..	...	...	...	...	16 0	17 3	15 0	110 0	110 0	130 0	11 14	11 14	11 8	3 5	3 5	3-5-3	Rungpore.
...	...	...	...	...	...	15 12	16 8	15 0	62 8	62 8	67 8	12 0	12 0	12 0	3-2-8	3-2-8	3-2-8	Bogra.
...	...	...	...	...	...	18 13	18 13	18 0	200 0	200 0	200 0	13 0	12 0	12 0	3-2-6	3-2-6	3 0	Pubna.
12 0	13 0	8 0	25 0	22 0	26 0	8 0	8 0	8 0	128 0	136 8	160 0	8 0	8 0	8 0	4 8	4 8	4 8	Darjeeling.
...	...	...	...	...	...	16 0	16 0	16 0	128 0	128 0	128 0	12 4	12 4	11 0	3 4	3 4	3 4	Julpigoree.
																		Eastern Districts.
...	..	..	...	..	...	20 0	19 8	17 10	97 0	90 0	101 0	13 0	13 5	13 5	3 2	3 0	2 14	Dacca.
...	...	...	...	...	...	20 0	20 0	12 0	120 0	120 0	120 0	13 0	12 0	12 0	3 5	3 5	3 2	Furreedpore.
...	...	...	...	...	...	16 0	18 0	17 0	120 0	120 0	120 0	13 0	13 0	11 0	2 11	2 11	3 1	Backergunge.
...	...	...	...	...	..	18 0	15 0	17 0	...	...	..	12 4	12 4	13 0	3 4	3 4	3 2	Mymensingh.

J In the sub-divisions retail prices of salt are as follow:—Lalbagh 11 seers, Jungypore 12 seers, and Kaudi 11½ seers.
K Retail price of salt at Raigange 10½ seers and Aitpore 12 seers.
L In the sub-divisions retail prices of salt are as follow:—Gaibanda and Nilphamari 12 seers, and Kurigram 13 seers.
M In Serajgunge retail price of salt 13 seers.
N Retail price of salt at Kursoong 8 seers and Silligoree 10 seers.
O Retail price of salt at Fallacotta in Alipore sub-division 10 seers.
P In the sub-divisions retail prices of salt are as follow:—Manickgunge 12 seers, Moonsheegunge 10 seers 10½ chittacks.
Q In the sub-divisions retail prices of salt are as follow:—Goalundo 11 seers, Madaripore 12 seers, Bhanga 12½ seers, and Gopalgunge 12½ seers.
R In the sub-divisions retail prices of salt are as follow:—Patuakhali 10½ seers, Perosepore 11 seers, and Bhola 9 seers.
S In the sub-divisions retail prices of salt are as follow:—Kishoregunge 10½ seers, Atteo 12 seers, Jamalpore 11½ seers, and Netrokona 12½ seers.

PRICES-CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY THE

Number	DISTRICTS	WHEAT			BARLEY.			RICE, BEST SORT			RICE, COMMON			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year	Present return.	Next preceding return	Corresponding return of last year
	Eastern Districts—(Concluded.)	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
24	Chittagong ..	81 12 8	11 8	9 0	.	...	.	14 0	13 8	14 0	22 0	16 0	22 8	..		..	...		
25	Noakholly ..	T ..	..	..	..	..	..	19 0	19 0	22 0	21 0	21 0	26 0	.	.	.	.	..	..
26	Tipperah	U 18 0	11 12	11 8				18 8	18 12	17 8	19 8	20 0	27 4			.			
16	Chittagong Hill Tracts.	.		.	...	..	..	12 4	13 0	13 5	13 14	14 0	16 0	.		...	...	...	..
	Hill Tipperah	10 0	10 0	10 0	.	.		16 0	18 0	20 0	19 0	20 0	20 0			.	..	.	.
	BEHAR																		
27	Patna ..	20 0	21 0	24 0	28 0	29 0	28 0	13 0	15 0	14 0	16 0	18 0	22 8					.	.
27	Gya ...	V 17 0	17 0	18 8	21 0	28 0	23 8	11 0	11 0	12 0	14 8	14 8	20 0		..	.	.	..	...
28	Shahabad*	.																	
29	Durbhunga ..	W 18 0	18 0	15 0	28 0	22 0	24 0	11 0	12 0	14 0	12 8	14 0	17 0	.	..	.	...	...	..
30	Muzaffarpore ..	X 15 0	17 0	18 0	25 0	30 0	30 0	9 0	10 0	12 0	11 0	15 0	16 0	.	..		..	..	...
31	Sarun .	Y 17 0	17 0	16 0	15 0	29 0	30 0	9 8	10 0	10 0	16 0	17 8	22 0	.	.	.	25 0	28 0	38 0
32	Chumparun .	Z 19 0	19 0	16 0	31 0	29 0	31 0	14 0	14 0	14 0	18 0	19 0	21 0	.	.	..	...	...	...
43	Monghyr ..	Z1 18 9	17 18	16 13	27 4	30 4	31 8	12 5	11 8	11 11	13 15	13 2	16 12	.	.		.	..	..
34	Bhagulpore	Z1 15 2	15 2	13 14	22 11	21 7	27 12	12 10	12 10	13 15	15 12	15 2	21 7	.	.	.	..	..	..
35	Purneah ..	Z3 16 0	18 0	14 0	..	..	..	18 0	14 0	18 0	16 0	18 0	20 0	.	.	.	.	..	..
36	Maldah .	16 0	18 0	17 0	.	.	..	10 0	16 0	16 0	12 0	21 0	20 0	..	.	.	.	..	..
37	Sonthal Pergs.	Z4 13 0	14 0	13 0	.	...	..	14 0	14 0	16 8	16 0	18 0	25 0	.	.			.	...
	ORISSA																		
38	Cuttack ..	13 2	13 2	15 12	.		..	13 2	13 2	15 12	21 0†	21 0	26 4		.	.	.	...	...
39	Pooree	Z5 10 8	10 8	12 8	.			15 12	15 12	22 8	19 11	19 11	27 8	.	.	.	.	...	...
40	Balasore .	Z6 14 0	14 0	14 0	.		.	10 0	10 0	16 0	16 0	16 0	28 0		..		..	..	...
	CHOTA NAGPORE																		
	South-Western Frontier Agency																		
41	Hazareebagh ...	Z7 14 8	14 0	14 0	18 0	20 0		9 8	9 8	11 0	14 8	15 0	9 0		.		.	..	...
42	Lohardugga ..	Z8 16 0	15 0	16 0	18 0	18 0	20 0	14 0	16 0	23 0	19 0	20 0	25 0	.	.	.	.	.	...
4	Singbhoom ..	20 0	18 0	20 0	24 0	24 0	28 0	24 0	32 0	36 0	28 0	36 0	48	.	.	.	...	...	...
44	Manbhoom ..	Z9 18 0	13 0	13 0		...	...	16 0	16 0	17 0	21 0	23 0	30 0	.			.	...	...

* Return not received

† In the interior retail price of common rice

§1 Retail price of salt at Kumrtah 10 seers, and Hathazree and Cox's Bazar 8 seers.
T In the interior retail prices of salt range from 5 to 12½ seers
U In the sub-divisions retail prices of salt are as follow:—Brahmunburiah 12 seers, and Chandpore 13 seers
V In the sub-divisions retail prices of salt are as follow:—Jehanabad 12 seers, and Aurungabad 11½ seers.
W In the sub-divisions retail prices of salt are as follow:—Madhubani 11 seers and Lappore 11½ seers.
X In the interior retail prices of salt range from 1 ½ to 12½ seers.
Y In the sub-divisions retail prices of salt are as follow:—Sewan 11 seers and Gopalgunge 12 seers
Z In the interior retail price of salt range from 1 to 13½ seers,

CALCUTTA
The 6th November 1883.

Districts of Bengal for the Fortnight ending 31st October 1883.—(Conold.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheewa.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts.—(Concluded.)
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	..	16 0	12 0	16 0	40 0	40 0	80 0	10 8	9 0	13 0	3 4	4 4	2 14	Chittagong.
...	...	...	...	...	...	12 0	12 0	16 0	...	...	...	10 0	10 0	10 0	...	...	3 2	Noakholly.
...	...	...	...	...	..	16 4	16 0	16 0	...	...	...	12 0	12 4	12 8	3 2	3 2	3 2	Tipperah.
...	...	...	...	...		...	...	...	320 0	320 0	320 0	8 0	6 4	9 0	...	6 0	4 0	Chittagong Hill Tracts.
..	..	...	...	...	...	14 0	14 0	14 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	Hill Tipperah.
																		BEHAR.
...	...	...	32 0	32 0	40 0	28 0	28 0	27 0	130 0	130 0	130 0	11 0	10 0	10 8	3 0	3-1 6	3 0	Patna.
...	...	...	...	...	...	20 0	20 0	23 8	160 0	160 0	160 0	11 0	11 0	12 0	3 5	3 5	3 2	Gya.
																		Shahabad.
24 0	27 8	41 0	22 0	25 0	40 0	18 0	18 0	21 0	160 0	160 0	160 0	10 0	10 0	11 0	3 10	3 10	3 10	Durbhunga.
...	..	...	22 8	27 0	46 0	21 0	23 0	24 0	140 0	140 0	140 0	11 8	12 0	12 0	3 5	3 4	3 4	Muzufferpore.
30 0	30 0	32 0	24 0	27 8	39 0	22 0	25 8	28 0	160 0	160 0	160 0	11 0	11 0	12 0	3 5	3 5	3 2	Sarun.
...	...	...	29 0	30 0	41 0	23 0	24 0	23 0	...	...	...	11 0	11 0	11 0	3 6	3 6	3 5	Chumparun
...	.	...	29 6	27 13	52 8	24 2	25 10	27 13	126 0	126 0	105 0	12 1	12 1	12 9	3-2-5	3-2-5	3 1	Monghyr.
...	...	..	26 8	25 4	56 13	22 11	22 11	26 8	151 8	151 14	151 8	12 10	12 10	13 10	3 1	3 1	2 14	Bhaguipore.
...	.	..	...	...	..	19 0	19 0	19 0	160 0	160 0	160 0	11 0	10 8	10 12	3 12	3 12	3 12	Purneah.
...	...	...	...	...	...	20 0	22 0	21 0	160 0	140 0	1.0	12 0	12 0	11 0	3 4	3 4	3 6	Maldah.
...	...	...	28 0	40 0	60 0	17 0	19 0	20 0	200 0	200 0	200 0	10 8	10 8	11 0	3 6	3 6	3 2	Sonthal Pergns.
																		ORISSA.
18 6	18 6	18 2	...	...	..	18 6	18 6	21 0	60 0	60 0	160 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack.
...	...	...	...	..	...	17 1	17 1	16 4	96 0	96 0	120 0	13 3	13 3	13 4	2 12	2 12	2 12	Pooree.
...	...	...	...	...	...	14 0	14 0	12 0	120 0	120 0	120 0	9 2	9 3	12 3	4 2	4 2	3 2	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
27 0	32 0	42 0	30 0	30 0	36 0	17 8	18 0	18 0	240 0	240 0	240 0	10 8	10 0	11 0	3 10	3 11	3-7-6	Hazareebagh.
34 0	38 0	30 0	30 0	32 0	45 0	14 0	15 0	14 0	100 0	100 0	140 0	9 0	9 0	10 0	4 0	4 0	3 14	Lohardugga.
...	...	...	...	...	...	24 0	24 0	24 0	180 0	180 0	180 0	8 0	8 0	9 0	4 7	4 7	3 12	Singbhoom.
...	...	...	...	...	.	16 0	16 0	18 0	120 0	120 0	120 0	10 12	10 12	10 12	3 10	3 9	3 12	Manbhoom.

varies from 26½ to 34½ seers per rupee

Z1 Retail prices of salt both in Begusarai and Jamui 11½ seers.
Z2 In Banka, Mundehpura and Soopole retail price of salt 11 seers.
Z3 In the sub-divisions retail prices of salt are as follow:—Kissengunge 10 seers and Arrareah (at Ranegunge) 10 seers.
Z4 In the sub-divisions retail prices of salt are as follow:—Dooglaur 12½ seers, Godda 11 seers, and Rajmehal 12 seers.
Z5 In Khoorda retail price of salt 13 seers.
Z6 Retail price of salt at Bhudruck 8 seers.
Z7 Retail price of salt at Chutra 11 seers, and Khurruckdiha 11½ seers.
Z8 Retail price of salt at Daltonaunge 10 seers.
Z9 In Govindpore retail price of salt 11 seers.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

PRICES PER MAUND

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ..	2 9 0	2 8 0	2 13 0	1 15 0	1 15 0	2 0 0	3 8 0	3 5 0	4 0 0	2 8 0	2 8 0	2 0 0	1 14 0	1 13 0	...
2	Seraigunge ..	2 4 0	2 2 0	2 10 0	...	...	..	3 12 0	4 0 0	3 8 0	2 9 6	2 8 0	1 5 6	...	...	...
3	Dacca ..	2 12 0	2 14 0	2 12 0	2 4 0	2 4 0	0 15 0	2 8 0	2 10 0	1 11 0	2 4 0	2 5 0	1 8 0	...	...	...
4	Narainguge*	...	...	...	..	..	..	...	...	...	...	...	..	...	...	...
5	Chittagong ..	3 8 0	3 8 0	4 2 0	...	...	...	2 12 0	2 12 0	2 12 0	1 12 0	2 6 0	1 12 0	..	...	...
6	Patna	2 0 0	1 14 6	1 13 0	1 4 0	1 6 6	1 5 6	3 1 3	2 10 0	2 14 0	2 8 0	2 3 0	1 12 6	...	...	..
7	Balasore .	2 8 0	2 8 0	2 12 0	...	...	...	3 5 6½	3 5 6½	2 8 0	2 0 0	2 0 0	1 6 9	...	...	..
8	Pooree ..	...	...	...	...	...	...	...	...	...	2 0 0	2 0 0	1 6 0	...	...	..
9	Cuttack ..	3 0 0	3 0 0	2 5 0	...	...	...	3 0 0	3 0 0	2 5 0	1 11 0	1 11 0	1 8 0	..	...	...

* Return not received.

CALCUTTA,
The 6th November 1883.

the undermentioned Marts of Bengal for the Fortnight ending 31st October 1883.

)F 40 SEERS

GREAT MILLET—CHOLUM, JOWAR.			LESSER MILLET—RAGI OR MURWA AND CHENNA			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 15 0	1 14 0	...	...	...	...	1 9 0	1 8 0	1 4 0	2 2 0	2 0 0	1 14 0	0 6 8	0 6 3	0 6 3	2 12 0	2 12 0	2 10 0	Calcutta.
...	...	...	...	...	...	...	...	...	2 6 0	2 7 0	2 6 0	0 6 0	0 6 0	...	3 0 0	2 14 0	2 13 0	Serajgunge.
...	...	...	...	...	...	...	...	...	2 0 0	2 1 0	2 3 0	0 7 0	0 7 0	0 6 0	3 2 0	3 0 0	2 14 0	Dacca.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Narainguage.
...	...	...	...	...	...	...	...	...	2 4 0	3 0 0	2 3 0	...	...	...	3 4 0	4 4 0	3 14 0	Chittagong.
...	...	...	...	...	...	1 4 0	1 4 0	0 15 0	1 7 0	1 7 0	1 6 6	0 5 0	0 5 0	0 5 0	3 0 0	3 1 6	3 0 0	Patna.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 5 0	0 4 0	0 4 0	0 5 0	4 2 0	4 2 0	3 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 12 0	Pooree.
...	...	...	2 0 0	2 0 0	3 0 0	...	...	...	2 0 0	2 0 0	1 11 0	0 8 0	0 8 0	0 4 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interio during the month of July 1883.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.	
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.				Refined	Unrefined.
	Rice.	* Paddy.	Total (in rice).													
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Burdwan	32,338	6,025	30,004	1,300	2,509	388	40,291	353	1,250	1,389	938	122	......	14	31	549
Beerbhoom	736	......	736	542	613	......	1,891	......	......	905	9	......	......	416	......	......
Midnapore	1,95,834	85,325	2,49,793	42	1,579	......	2,51,414	30	700	5,950	200	......	105	413	......	84
Hooghly	42,598	4,033	45,618	31,271	19,367	2,649	98,905	18,132	506,025	22,747	12,136	......	707	66	2,500	14,92
24-Pergunnahs	1,64,548	29,925	1,83,251	4,400	2,924	15	1,90,650	21,908	372,810	1,212	208	......	1,142	......	23,554	17,50
Nuddea	2,573	......	2,573	12,092	33,278	1,397	49,340	7,917	3,280	15,278	1,211	......	226	692	2,513	6,610
Khulna	1,675	6,200	5,550	......	......	......	5,550	1,025	......	400	......	......	......	......	380	10,650
Jessore	10,925	1,275	11,723	352	12,523	......	24,596	15,106	......	6,850	600	......	......	......	168	12,300
Moorshedabad	20	......	20	19,760	21,495	592	41,867	3,811	......	9,711	1,298	......	......	147	......	......
Dinagepore	1,78,144	......	1,78,144	......	197	......	1,78,341	4,509	171,850	235	......	......	......	......	......	......
Rajshahye	8,092	......	8,092	284	12,465	......	15,841	5,754	......	7,756	......	......	......	9	......	......
Rungpore	......	......	......	358	......	......	358	16,380	147,540	......	......	......	30	......	......	......
Bogra	26,815	......	26,815	......	......	......	26,815	916	......	18,706	3,371	......	......	......	......	......
Pubna	1,002	......	1,002	3,935	5,827	......	10,764	1,65,173	71,010	......	......	......	......	......	......	......
Darjeeling	......	......	......	......	......	......	......	......	......	......	......	6,511	......	......	......	......
Julpigoree	......	......	......	......	......	......	......	18,423	302,500	......	......	7,559	......	......	......	......
Dacca	14,786	......	14,786	1,200	224	......	16,210	87,392	......	980	......	......	3,808	38	......	......
Furreedpore	35,560	......	35,560	1,200	3,680	837	41,277	63,584	90	17,217	2,209	......	165	......	......	......
Backergunge	2,40,928	......	2,40,928	......	750	......	2,47,678	7,450	......	......	......	......	......	......	......	......
Mymensing	489	......	489	......	700	......	1,189	7,087	......	977	......	......	......	......	......	......
Tipperah	9,800	......	9,800	......	......	......	9,800	......	......	......	......	......	100	......	......	......
Chittagong	1,553	......	1,553	......	......	......	1,553	6,383	......	......	......	1,681	440	......	......	......
Noakholly	54,580	......	54,580	......	......	......	54,580	......	......	1,250	......	......	1,400	......	......	......
Total of Bengal ...	10,23,896	1,34,592	11,08,016	78,796	1,18,220	5,878	13,08,910	4,50,348	1,557,145	1,06,537	22,238	15,873	6,213	1,815	28,116	93,33
BEHAR.																
Patna	207	......	207	2,21,052	29,536	19,847	2,70,782	......	......	1,88,216	16,318	......	......	15	7,368	3
Gya	......	......	......	4,072	......	......	4,072	......	......	15,753	......	......	......	9	......	......
Shahabad	......	......	......	82,431	7,199	......	89,630	......	......	21,093	......	......	......	......	......	424
Mozufferpore	702	......	702	476	310	8,165	9,653	......	......	6,864	890	......	......	......	......	......
Durbhunga	......	......	......	2,915	3,629	2,159	8,701	......	......	31,609	6,276	......	......	......	......	2,585
Sarun	......	......	......	916	1,018	......	1,934	......	......	2,349	2,328	......	......	......	700	......
Chumparun	......	......	......	......	......	......	......	......	......	10,546	......	......	......	......	......	2,270
Monghyr	7	......	7	39,240	38,423	1,919	79,589	253	3,000	22,279	11,891	......	......	......	......	......
Bhagulpore	11	......	11	56,115	17,110	7,190	80,416	......	300	31,238	11,934	......	......	......	......	22
Purneah	783	......	783	2,067	2,881	......	6,031	740	......	5,736	3,329	169	......	......	......	......
Maldah	......	......	......	18,496	14,436	189	33,121	2,059	135	5,708	210	......	......	......	......	......
Sonthal Pergunnahs ...	2	......	2	25,768	6,110	238	34,148	......	......	13,974	11,098	......	......	148	2,378	......
Total of Behar ...	1,803	......	1,803	4,54,446	1,22,712	39,737	6,18,697	3,602	3,435	3,55,853	64,269	169	......	173	10,946	5,304
ORISSA.																
Cuttack	999	......	999	......	......	......	909	273	......	......	......	......	......	......	......	......
Balasore	74,042	......	74,042	4	......	......	74,046	1,771	100	......	......	......	......	......	......	......
Total of Orissa ...	75,041	......	75,041	4	......	......	75,045	2,044	100	......	......	......	......	......	......	......
CHOTA NAGPORE.																
Hazaribagh	......	......	......	......	273	......	273	......	......	......	......	34	......	......	......	......
Manbhoom	......	......	......	......	......	......	......	......	......	61	......	......	......	......	......	......
Total of Chota Nagpore...	......	......	......	......	273	......	273	......	......	61	......	34	......	......	......	......
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.	11,00,739	1,34,592	11,84,859	5,31,246	2,41,205	45,615	20,02,925	4,55,989	1,540,680	4,61,971	86,507	16,076	6,213	2,003	39,062	98,68
OTHER PROVINCES.																
Assam	......	......	......	......	......	......	......	......	......	12,946	3,568	52,288	93	5	......	......
North-Western Provinces and Oudh	50	......	50	7,85,081	24,021	274	8,14,026	......	......	1,03,240	51,067	530	5,402	......	9,515	675
Punjab	......	......	......	63,745	2,735	534	67,014	......	......	......	65,986	554	703	......	......	......
Central Provinces ...	......	......	......	2,104	3,991	......	6,185	......	......	12,824	101	......	385	......	......	......
Rajputana States ...	......	......	......	......	1,009	......	1,009	......	......	......	1,616	......	......	......	......	......
Bombay	......	......	......	......	......	......	......	......	......	......	......	......	15,370	......	1,225	......
Madras	6	......	6	......	2,519	......	2,527	......	......	......	......	10	612	1	2,930	......
British Burmah	23	......	23	......	......	......	23	......	......	......	......	......	3,495	......	......	......
Other places	......	......	......	......	......	......	......	......	......	......	......	......	......	51	35	......
Grand Total of Imports in July. 1883	11,00,826	1,34,592	11,84,940	13,82,866	2,80,580	46,423	28,94,309	4,55,989	1,540,680†	5,90,981	2,08,845	60,774	34,479	2,060	52,767	69,39
Grand Total of Imports in July. 1882	14,01,037	1,53,681	14,97,108	10,84,547	3,87,981	28,416	29,98,032	4,31,464	1,023,025†	7,67,930	4,83,379	67,698	57,930	2,321	58,548	49,58

* One maund of paddy is equivalent to 25 seers of rice.
† Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of July 1883 *was as follows*:—

EXPORTED FROM CALCUTTA—																
To Indian ports, viz.—																
Bombay	72,338	69	72,380	......	99	......	72,479	2,333	1,357,950	......	......	41	......	......	6,009	......
Other ports in Bombay	......	......	......	......	......	......	......	......	178,550	......	......	......	......	......	......	......
Madras	5,251	......	5,251	397	11,420	39	17,107	......	62,308	......	......	1	......	381	120	......
Other ports in Madras	2,036	......	2,036	20	2,224	......	4,280	......	110,200	......	84	5	......	26	285	......
British Burmah ...	10,578	......	10,578	1,119	4,711	......	16,408	158	35,000	......	......	22	......	7	550	348
Other Indian ports ...	12	......	12	......	607	......	619	......	102,750	......	......	1	......	......	283	55
Pondicherry	1	......	1	189	250	......	440	......	500	......	......	......	......	14	......	......
Total of Interportal trade	90,216	69	90,258	1,725	19,311	39	1,11,333	2,491	1,845,258	......	84	68	......	428	7,251	398
To Foreign ports—																
United Kingdom ...	25,174	......	25,174	12,75,753	3,290	......	11,04,217	2,80,283	185,600	6,78,757	1,36,522	49,090	17,688	419	32,050	1,59
Other Foreign ports ...	7,85,923	3,354	7,86,018	6,99,280	48,427	23,307	15,57,032	1,28,036	2,216,718	64,199	40,267	489	3,482	1,534	1,187	7—
Total of Foreign trade ...	8,09,096	3,354	8,11,192	19,75,033	51,717	23,307	28,61,249	4,08,349	2,402,318	7,42,956	1,76,789	49,579	21,170	1,953	33,237	2,34
Grand Total of Exports in July. 1883	8,99,312	3,423	9,01,450	19,76,758	71,028	23,346	29,72,582	4,05,840	4,247,571	7,42,956	1,76,873	49,647	21,170	2,381	40,488	2,73
Grand Total of Exports in July. 1882	9,27,232	10,366	9,33,710	6,46,755	78,365	16,001	16,75,429	4,81,612	60,07,654	5,57,839	3,89,889	67,125	18,156	1,009	26,616	12,455

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of July 1883.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw	Gunny-bags.	Linseed.	Mustard-seed.				Refined.	Unrefined.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats	9,01,450	1,28,536	1,47,695	1,66,518	5,145	1,57,915	1,008,120	1,69,054	58,230	... ...	2,662	550	15,584	47,743
„ river steamers ... ... „	.. ..	.....	358	....	... ..	1,38,518	.....	446	3,568	46,204	121	5	.....	... ..
„ rail { East Indian	6,414	.....	12,31,949	1,04,117	59,418	... ..	... ..	3,90,169	1,64,829	1,716	6,496	760	10,627	5,841
„ rail { Eastern Bengal ... „	4,1,813	. ...	2,738	7,906	1,805	1,08,545	431,760	31,312	2,309	20,162	4,145	699	...	6,468
„ road „	70,891	6,856	101	. ..	... ..	18,334	40,700	... ..	.....	... ..	930	.....	22,866	9,848
„ sea	76,612	.....	4	2,519	... .	7,687	100	.....	.....	1,700	20,117	52	4,100	.....
Grand Total of Imports in July { 1883 ..	11,00,330	1,34,392	15,82,866	2,80,060	66,423	4,55,960	1,540,080	5,90,981	2,08,243	69,774	34,479	2,065	53,787	69,899
in July .. .. { 1882 ..	14,01,657	1,53,681	10,86,567	3,87,981	28,416	4,31,464	1,023,028	7,07,936	4,93,379	67,698	57,930	2,321	58,548	48,124

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported inland from Calcutta during the month of July 1883.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
BENGAL.	Rs	Rs.	Mds.	Mds.	Mds.	No.
Burdwan ...	1,15,777	2,160	343	662	29,790	25,626
Beerbhoom ...	85,200	.....	274	324	27,567	13,685
Midnapore ...	86,641	.....	1,440	.....	200	3,065
Hooghly ...	71,250	6,872	704	6	2,014	57,444
24-Pergunnahs ...	1,43,068	16,668	838	.....	2,291	30,799
Nuddea ...	2,97,709	320	1,961	.....	14,715	14,700
Khulna ...	18,500	.....	.....	.....	3,978	.....
Jessore ...	6,870	.....	.....	.....	2,067	1,040
Moorshedabad ...	44,950	6,080	32	12	7,604	400
Dinagepore ...	50,880	.....	194	.....	7,029	.....
Rajshahye ...	92,720	.....	172	.....	15,240	2,110
Rungpore ...	1,88,810	.....	146	.....	17,008	...
Bogra ...	65,840	.....	130	.....	2,124	690
Pubna ...	1,70,880	.....	666	.....	63,925	1,225
Darjeeling ...	12,400	.....	7	.....	248	.....
Julpigoree ...	51,280	.....	206	.....	12,720	.....
Dacca ...	5,87,268	1,680	1,270	75	41,279	4,240
Furreedpore ...	1,83,940	80	353	.....	61,146	5,220
Backergunge ...	13,000	17	632	.....	15,019	209
Mymensing ...	.....	.....	... ..	.....	24,600	.....
Chittagong ...	1,04,750	40	170	.....	200	600
Noakholly ...	7,180	.....	44	.....	5,675	... ...
Total of Bengal ..	23,95,808	33,870	9,831	1,099	3,67,510	221,073
BEHAR.						
Patna ...	2,86,050	90	213	117	1,39,512	206,320
Gya ...	24,825	2,070	39	216	25,725	7,500
Shahabad ...	1,27,850	1,630	17	246	20,704	114,010
Monuffurpore ...	23,925	.....	.....	.....	2,057	11,620
Durbhunga ...	81,900	1,170	37	223	24,093	37,075
Chumparun ...	72,075	.....	... ..	1	5,800	14,595
Mozuffurpore ...	30,375	.....	26	237	16,433	50,700
Monnyr ...	43,650	360	65	201	24,303	45,778
Bhagulpore ...	1,26,600	.....	38	379	2,050	320
Purneah ...	200	.....	16	.....	6,455	80
Maldah ...	1,91,025	450	61	341	26,984	48,000
Sonthal Pergunnahs						
Total of Behar...	10,06,175	5,760	510	2,054	2,92,235	596,561
ORISSA.						
Cuttack ...	.....	... ..	.....	.....	... ..	3,000
Balasore ...	63,750	600	3,717	93	... ..	102,150
Total of Orissa ...	63,750	600	3,717	93	.....	105 150

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
CHOTA NAGPORE	Rs.	Rs.	Mds.	Mds.	Mds	No
Hazaribagh	19,075	... ..	.....	16	2,825	735
Manbhoom	60,825	... .	20	471	7,378	875
Total of Chota Nagpore ...	84,900	... ..	20	489	17,201	1,610
Grand total of supplies into the provinces under the Lieutenant-Governor of Bengal.	35,80,433	39,930	14,078	3,736	6,76,996	925,304
OTHER PROVINCES.						
Assam	2,63,060	.....	174	19	15,545	.....
North-Western Provinces and Oudh	17,23,010	6,490	3,094	611	19,343	562,540
Punjab	10,78,725	.....	1,414	.....	.....	453,945
Central Provinces	56,400	.....	718	4	.....	22,365
Rajpootana States	43,125	.....	217	.....	.....	17,235
Bombay	2,900	801	... ..	.....	.....	1,357,950
Madras	50,000	.....	1,891	238	.....	178,503
Pondicherry	.....	.....	39	... ..	.....	600
British Burmah	1,14,705	1,501	679	1,908	.....	33,000
Other places	23,710	6,359	30	236	.....	3,880,800
Grand total of Exports in July { 1883 ...	69,19,513	53,624	22,911	6,543	7,11,784	6,126,640
{ 1882 ...	74,80,343	63,406	21,671	8,537	8,00,626	7,721,534

The Sea-borne Trade of Calcutta in these Staples during the month of July 1883 *was as follows:—*

IMPORTED INTO CALCUTTA—	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
From Foreign Ports—						
United Kingdom ...	90,32,782	.....	12,650	.....	5,49,857	.....
Other foreign ports ...	54,961	.....	324	.....	1,38,479	..
Total of Foreign trade ...	90,87,706	.....	12,974	.....	9,88,336	.....
From Indian Ports—						
Bombay	.....	1,33,410	.....	7,413	58,739	.....
Madras	150	.....	5	.....	.....	... ..
Other ports in Madras ...	.....	.....	.....	5	.....	...
British Burmah	103	.....	.....	.....	... ..	... ..
Other Indian ports ...	.....	888	7	.....	... ..	100
Total of Interportal trade ..	253	1,33,298	12	7,423	58,739	100
Grand Total of Imports in July { 1883 ...	90,87,958	1,33,298	12 986	7,423	10,47,065	100
{ 1882 ...	89,24,403	1,32,691	18,634	5,326	8,31,679	... .

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of July 1883.

SPECIFICATION OF ROUTES	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	1,91,441	13,278	2,338	.....	2,00,956	169,019
„ river steamers	4,14,958	17	1,784	94	10,830	...
„ rail { East Indian	42,37,080	19,440	7,287	3,982	3,54,409	1,078,845
„ rail { Eastern Bengal	15,2[illegible],400	2,080	3,805	.....	1,30,067	24,990
„ road	1,75,405	9,971	1,138	.....	5,512	6,515
„ sea	3,05,170	8,745	6,507	2,457	.....	4,247,671
Grand Total of Exports in July ... { 1883 ...	69,19,513	53,524	22,911	6,543	7,11,784	6,126,640
{ 1882 ...	74,80,343	63,406	21,671	8,537	8,00,626	7,723,534

* As per tariff declaration value.

STATISTICAL DEPARTMENT,
The 3rd November 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Benga

Meteorological Division	District	Representative station.	Station Observations.												
			Air Pressure.			Wind.		Temperatures.						Average humidity at 10 A. M.	Average cloud amount at 10 A. M. for week.
			Mean barometric height, 10 A. M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Lowest during week.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A. M. temperature.	
Orissa.	Pooree	Gopalpore	29·944	29·994	—	NNW	—	83·6	71·8	80·2	74·1	77·2	—	76·2	81	6·3
		False Point	29·972	29·991	+·039	NE	156	86·4	65·0	85·2	71·4	78·3	−0·4	82·7	72	6·3
	Cuttack	Cuttack	29·916	29·969	+·044	NE	48	87·9	68·2	85·9	70·1	78·0	−1·2	83·1	62	3·7
	Balasore	Balasore	29·958	30·018	—	NNE & N	51	88·5	64·5	84·9	67·1	76·0	—	80·1	65	2·3
South-West Bengal.	South West Midnapore, South 24-Parganahs	Saugor Island	29·977	30·034	+·041	N & NE	147	87·2	70·5	86·1	71·6	78·9	+0·2	81·5	64	5·3
	Midnapore	Midnapore	29·883	30·035	—	NE & NW	—	83·5	63·2	79·6	67·4	73·6	—	79·5	61	4·3
	24-Parganahs, Howrah, Hooghly	Calcutta	29·996	30·048	+·048	NNE	65	85·6	62·7	85·9	68·9	77·0	−1·2	79·8	63	6·1
	Burdwan	Burdwan	29·920	30·022	+·039	NNE	41	89·1	65·4	91·0	68·9	79·5	0·0	80·5	63	4·3
	Bankoora, Beerbhoom, West Burdwan	Ranigange	29·851	—	—	NE	73	86·5	63·0	88·5	64·7	76·6	—	80·4	50	4·9
	Moorshedabad	Berhampore	29·968	30·036	+·045	V	41·4	88·6	67·2	85·8	68·8	77·3	−1·4	79·3	67	5·6
	Nuddea	.....														
	Jessore, Khoolna	Jessore	29·965	30·019	+·033	N	30·6	92·5	66·5	88·7	68·5	78·6	0·0	81·8	64	4·3
East Bengal.	Chittagong	Chittagong	29·908	29·990	+·033	NNE	27	86·6	63·0	85·7	70·7	78·2	−0·5	80·6	81	6·9
	Chittagong Hill Tracts	Demagri	..					Observations not received.								
	Backergunge	Barrisal	29·951	—	—	N	245·1	85·1	67·5	82·9	70·2	76·6	—	82·5	71	1·6
	Noakholly	Noakholly	29·947	29·987	—	N + NNE	7·2	87·5	66·8	85·1	69·1	77·1	—	83·5	65	0·6
	Furreedpore	Furreedpore	?	—	—	NW & C	36·3	89·5	66·9	86·6	68·0	77·3	—	80·0	74	2·6
	Dacca	Dacca	29·973	30·009	+·061	NE & V	38	87·8	67·5	86·4	70·0	78·2	−1·1	82·3	68	2·3
	Commillah	Commillah	29·979	30·015	—	NE	—	82·1?	66·8	81·8?	69·1	75·4	—	82·0	70	1·7
	Mymensingh	Mymensingh	29·951	—	—	N & NE	64	88·3	64·1	88·3	65·7	77·0	—	79·7	77	2·3
North Bengal.	Bogra and Pubna	Serajgunge	29·968	—	—	N	35	87·4	64·3	84·8	67·2	76·1	—	79·0	73	4·7
	Rajshahye	Rampore Boaleah	29·913	29·983	—	N & NW	41	86·6	62·2	85·3	66·3	75·8	—	79·6	65	2·9
	Dinagepore	Dinagepore	29·895	30·020	—	NE	41	86·6	62·1	83·7	64·7	74·2	—	77·7	68	3·3
	Rungpore	Rungpore	29·914	30·042	—	NE	69	86·8	61·1	83·9	63·4	73·7	—	78·2	67	2·9
	Julpigoree, Cooch Behar	Julpigoree	29·783	30·016	—	NNE	60	86·9	60·1	84·3	62·1	73·2	—	79·1	62	1·4
	Darjeeling Hill Districts	Darjeeling	23·110	—	—	NE	264	59·1	43·5	57·9	45·7	51·9	—	54·9	80	1·3
North Behar	Purneah, North Bhagulpore	Purneah	29·904	30·034	+·030	C & V	0	86·7	61·4	83·0	63·5	74·3	−3·1	79·2	65	3·7
	Mozufferpore, Durbhunga	Durbhunga	29·884	30·036	+·129	ESE & NW	31	85·4	65·4	84·6	67·2	75·9	−0·6	77·1	72	2·6
	Chumparun	Motihari	29·793	30·024	—	NNE	82	81·6	57·6	80·8?	59·4	70·3	—	81·0	58	1·7
	Sarun	Chupra	29·824	—	—	E & C	0	87·5	61·6	86·7	63·2	75·0	—	82·8	66	3·0
South Behar	Shahabad	Dehree	29·896	30·061	—	SSW	—	79·5	65·0	77·6?	66·7	72·3?	—	77·8	59	5·0
		Buxar	29·807	30·053	—	NW	55	88·9	64·0	87·8	66·1	76·3	—	85·1	48	2·6
		Arrah	29·825	30·035	—	SW & V	38	86·3	61·9	85·9	64·8	75·4	—	79·0	60	1·4
	Gya	Gya	29·808	30·021	+·035	C	24	87·8	57·2	85·1	61·2	73·2	−3·9	81·5	54	5·4
	Patna	Bankipore	29·861	30·049	+·063	V	34	86·9	62·8	86·4	66,8	76·6	+1·0	80·2	53	3·1
	South Bhagulpore, Monghyr	Bhagulpore	29·863	30·020	—	V	41	85·9	63·0	83·4	64·7	74·1	—	78·3	65	2·7
	Sonthal Pergunnahs	Doomka	29·521	—	—	NNE	—	86·6	63·0	84·2	66·2	75·2	—	78·3	75	3·3
Chutia Nagpur	Hazaribagh	Hazaribagh	28·003	30·048	+·056	V	72	81·9	61·8	78·0	63·1	70·6	−1·0	71·9	68	6·1
	Lohardurga, Manbhoom	Ranchee	27·879	30·011	—	—	—	82·0	60·8	77·1	62·7	69·9	—	71·8	64	5·7
	Singhbhoom	Chyebassa	29·858	—	—	NE	—	—	60·0	—	65·1	—	—	76·4	65	5·1

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same
The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky
, rainfall,' the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi
from that district, (i.e.) the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A rainy

for the week ending Friday, the 2nd November 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	Meteorological Division.
7·82	—	—	—	—	—	—	—	—	—	—	Gopalpore ...		
0·26	0·74	1·75	4·34	9·13	−4·79	61·22	54·51	+6·71	2·8	1·7	False Point ...	Pooree	Orissa.
1·58	0·15	1·05	1·58	7·09	−5·71	57·63	51·05	+6·58	1·0	1·4	Cuttack ..	Cuttack	
Nil	0·03	1·03	1·53	6·47	−5·14	50·41	53·34	−2·91	0·3	1·5	Balasore ..	Balasore	
Nil	Nil	1·02	1·15	8·96	−7·81	50·55	62·06	−11·54	—	1·3	Saugor Island ...	South-West Midnapore	
												South 24-Pergunnahs ..	
0·92	Nil	0·43	0·80	5·09	−4·29	46·08	56·66	−10·58	—	0·8	Midnapore ...	Midnapore	
Nil	Nil	0·52	0·96	4·86	−3·90	43·23	54·10	−7·88	—	1·1	Calcutta ...	24-Pergunnahs	South-West Bengal.
												Howrah	
												Hooghly	
Nil	Nil	0·47	1·02	4·69	−3·67	47·23	46·37	+0·86	—	0·9	Burdwan ...	Burdwan	
0·82	0·21	0·19	0·72	4·39	−3·67	50·76	51·22	−0·46	0·9	0·4	Ranigunge ...	Bankoora	
												Beerbhoom	
												West Burdwan	
Nil	0·01	0·33	0·39	5·10	−4·71	38·35	50·81	−12·46	0·1	0·5	Berhampore ...	Moorshedabad	
	Nil	0·41	1·10	4·64	−3·54	34·20	49·99	−15·79	—	1·1	.....	Nuddea	
Nil	Nil	0·33	0·72	4·84	−4·12	40·02	53·50	−13·48	—	1·3	Jessore ...	Jessore	
												Khoolna	
Nil	Nil	1·01	3·96	7·19	−3·23	124·63	124·69	−0·06	—	1·3	Chittagong ...	Chittagong	
	Nil	1·01	2·05	9·79	−7·74	70·07	81·42	−11·35	—	1·3	Demagri ...	Chittagong Hill Tracts...	East Bengal.
Nil	Nil	0·82	3·41	6·00	−2·59	56·21	77·66	−21·45	—	1·3	Barrisal ...	Backergunge	
	Nil	0·92	4·57	7·38	−2·81	100·05	100·44	+0·61	—	1·3	Noakholly ...	Noakholly	
Nil	Nil	0·44	1·38	5·00	−3·62	40·63	57·11	−16·48	—	1·2	Furreedpore ...	Furreedpore	
Nil	Nil	0·73	3·14	5·06	−1·92	42·43	61·93	−19·50	—	1·2	Dacca ...	Dacca	
Nil	Nil	0·54	2·00	5·05	−3·99	65·31	71·28	−5·97	—	1·1	Commillah ...	Commillah	
Nil	Nil	0·39	1·54	5·59	−4·05	43·39	69·08	−25·69	—	1·0	Mymensingh ...	Mymensingh	
Nil	Nil	0·23	0·43	5·49	−5·07	34·75	57·91	−23·16	—	0·7	Serajgunge ...	Bogra and Pubna ...	North Bengal.
Nil	Nil	0·39	0·74	5·06	−4·32	28·54	54·67	−26·13	—	0·7	Rampore Beauleah	Rajshahye	
Nil	Nil	0·24	0·09	4·63	−4·54	30·14	60·12	−29·98	—	0·8	Dinagepore ...	Dinagepore	
Nil	Nil	0·50	0·07	5·03	−4·96	51·24	77·71	−26·47	—	0·4	Rungpore ...	Rungpore	
Nil	Nil	0·63	0·94	7·05	−7·01	113·44	113·84	−0·40	—	0·6	Julpigoree ...	Julpigoree	
												Cooch Behar	
Nil	Nil	1·94	1·94	9·94	−8·00	139·53	151·93	−12·40	—	0·8	Darjeeling ...	Darjeeling Hill Districts	
Nil	Nil	0·61	0·05	3·85	−3·80	51·24	58·33	−7·09	—	0·5	Purneah ...	Purneah	North Behar.
												North Bhagulpore ...	
Nil	Nil	0·33	0·16	3·25	−3·09	39·07	42·15	−2·18	—	0·5	Durbhunga ...	Muzafferpore	
												Durbhunga	
Nil	Nil	0·29	0·01	5·43	−5·22	31·45	45·35	−13·90	—	0·3	Motihari ...	Chumparun	
Nil	Nil	0·20	0·14	3·63	−3·09	34·72	41·47	−6·75	—	0·7	Chupra ...	Sarun	
Nil	—	—	—	—	—	—	—	—	—	—	Dehree ...		
Nil	Nil	0·34	0·95	3·31	−2·36	30·30	39·33	−9·03	—	0·7	Buxar ...	Shahabad	South Behar.
Nil	—	—	—	—	—	—	—	—	—	—	Arrah ...		
0·03	0·03	0·23	0·59	3·03	−2·44	37·60	39·97	−2·37	0·2	0·6	Gya ...	Gya	
Nil	Nil	0·33	0·47	3·45	−2·98	41·35	39·65	+1·70	—	0·8	Bankipore ...	Patna	
Nil	Nil	0·47	0·53	3·30	−2·77	37·24	41·87	−4·63	—	0·6	Bhagulpore ...	South Bhagulpore ...	
												Monghyr ...	
0·07	0·03	0·36	0·20	4·07	−3·87	39·05	49·54	−10·79	0·7	0·4	Doomka ...	Sonthal Pergunnahs ..	
0·67	0·49	0·23	0·51	2·95	−2·44	40·81	47·53	−6·72	2·5	0·5	Hazaribagh ...	Hazaribagh	Chutia Nagpur.
1·03	1·36	0·29	1·24	3·28	−1·04	45·98	46·74	−0·76	2·5	0·9	Ranchee ...	Lohardugga	
												Manbhoom	
0·99	0·11	0·57	0·78	3·17	−2·44	50·96	51·21	−0·25	1·0	1·4	Chyebassa ...	Singbhoom	

period for the past 1 year. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observational stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received a y is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 2nd of November 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 27th October.	Sunday, 28th October.	Monday, 29th October.	Tuesday, 30th October.	Wednesday, 31st October.	Thursday, 1st November.	Friday, 2nd November.	Total. Number of rainy days.	Total. Rainfall week.	Total rainfall from 1st October to 2nd November.	Average total rainfall from 1st October to 2nd November.	Total rainfall since 15th May.	Average rainfall from 16th May to date.
Orissa	Pooree	Pooree	.....	.....	.....	.....	1·23	0·57	0·18	3	1·93	5·55	9·78	56·48	48·32
		Khurdah	.....	.....	.....	.....	0·04	0·47	0·02	3	0·53	2·41	8·12	59·35	56·07
		Banpur	.....	.....	.....	0·50	0·50	0·92	.....	3	1·92	3·47	6·31	65·75	44·30
		False Point	.....	.....	.....	.....	.....	0·13	0·14	2	0·26	2·57	12·30	65·94	64·89
		Hooklola	.....	.....	.....	.....	0·24	.....	.....				—		—
	Cuttack	Jagatsingpore											7·56		46·43
		Banki	.....	.....	.....	0·03	0·32	1·08	.....				—		—
		Cuttack	.....	.....	.....	0·05	0·05	0·30	.....	3	0·40	0·85	6·74	54·69	54·01
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·90	7·34	52·31	52·77
		Jajpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·90	6·72	55·90	52·99
	Balasore	Chandbali	.....	.....	.....	.....	.....	0·11	.....	1	0·11	0·84	6·99	50·82	51·66
		Bhuddruck	.....	.....	.....	.....	.....	0·05	.....	1	0·05	0·63	5·18	49·57	50·71
		Soreh	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·90	6·08	42·53	52·61
		Balasore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·70	7·90	54·95	56·73
		Jellasore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·48	5·65	51·77	53·26
		Barripodah	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	0·17	47·61	54·79
South-West Bengal.	Midnapore	Contai	.....	.....	.....	.....					Nil	1·80	9·71	52·18	52·29
		Sangor Island	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·57	10·84	50·10	50·23
		Tumlook	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·50	5·43	45·00	50·17
		Midnapore	.....	.....	.....	.....	.....	.....	0·01	1	0·01	0·46	5·47	39·50	47·40
		Ghattal	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·44	4·36	50·75	54·34
	24 Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·70	6·32	42·98	58·88
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·77	5·10	39·71	54·80
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	3·95	38·80	46·25
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·17	5·20	40·39	51·09
		Barasat	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·51	5·40	38·72	49·07
		Hasseerhat								—	Nil	0·30	4·81	55·20	52·35
	Howrah	Howrah	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·47	5·01	37·31	51·46
		Mohesreka (Observed.)	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·91	4·29	48·92	52·04
	Hooghly	Serampore	.....	.....	.....	.....	.....	.....	0·01	1	0·15	5·15	5·09	40·51	49·45
		Hooghly	.....	.....	.....	.....	.....	.....	0·03	1	0·01	2·86	4·61	44·24	46·87
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·50	3·91	47·53	53·05
	Burdwan	Culna	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·20	4·65	46·75	43·91
		Burdwan	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·70	4·83	38·35	47·15
		Cutwa	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·17	4·59	41·09	48·07
		Raneegunge	.....	.....	.....	.....	.....	.....	0·57	1	0·57	0·69	3·27	64·26	46·98
	Bankoora	Bankoora	.....	.....	.....	.....	.....	.....	0·11	1	0·11	0·17	4·48	45·77	50·17
		Bishenpore	.....	.....	.....	.....	.....	.....	0·03	1	0·03	0·17	3·69	45·31	49·70
		Malura	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·81	5·92	41·49	50·46
		Khatra	.....	.....	.....	.....	.....	.....	0·30	1	0·30	2·70	5·46	49·75	56·73
	Beerbhoom	Bh. Soory	.....	.....	.....	.....	.....	.....	0·15	1	0·15	0·16	4·04	63·78	52·53
		Hetampore	.....	.....	.....	.....	.....	.....	0·34	1	0·34	0·34	3·32	45·78	54·78
	Nuddea	Bongong	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·45	5·28	38·49	51·94
		Ranaghat	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·71	4·15	48·13	46·04
		Kishnaghur	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·26	4·75	24·04	46·63
		Chooadanga	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·46	4·77	34·34	52·65
		Meherpore	.....	.....	.....	.....	.....	.....	0·01	1	0·01	0·27	3·97	32·43	47·01
		Koolshea	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·45	4·92	35·94	54·83
	Khoolna	Satkira	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·92	4·93	50·13	52·37
		Bagirhat	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·30	5·81	43·05	49·81
		Khoolna	.....	.....	.....	.....	.....	.....	.....	—	Nil		4·91		55·07
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	—	—	Nil	4·57	31·13	46·03
		Jessore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·37	4·87	37·80	50·56
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·18	4·92	30·10	38·17
		Magoorah	.....	.....	.....	.....	.....	.....	.....	—	Nil	0 82	3·81	39·56	49·30
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·55	4·19	42·80	51·27
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·82	4·84	46·79	50·76
		Berhampore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·23	5·26	35·25	52·43
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·93	32·52	50·09
		Azimuunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	6·13	39·06	51·49
		Jungipore	.....	.....	.....	.....	0·01	.....	.....	1	0·04	0·89	4·11	33·07	48 59
		Lalgola	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·15	5·46	38·12	50·51
East Bengal	Chittagong	Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·93	8·30	141·94	129·84
		Chittagong	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·59	6·06	100·94	119·55
	Chittagong Hill Tracts.	Ramamatti	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·61	8·68	67·89	69·53
		Ruma											10·97		77·25
		Agartola											6·02		68·13
	Backergunge	Patuakhally	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·40	6·98	64·04	59·78
		Perozepore	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·28	6·39	49·25	70·74
		Burrisal	.....	.....	.....	.....	.....	.....	.....	—	Nil	3·46	5·28	51·50	66·83
		Bhola	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·52	5·84	59·97	63 56
	Noakholly	Noakholly	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·27	7·23	112·28	108·93
		Feuny	.....	.....	.....	.....	.....	.....	.....	—	Nil	4·38	7·05	104·42	107·95
	Furreedpore	Madaripore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·88	4·84	43·20	57·38
		Furreedpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·43	4·07	30·23	60·94
		Goalundo	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·84	3·49	30·48	55·09
	Dacca	Munshigunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	6 01	6·23	46·71	74·21
		Dacca	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·70	4·56	43·30	60·24
		Narainsunge											—		—
		Manikgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·73	4·37	35·66	49·73
	Comilla	Comilla	.....	.....	.....	.....	.....	.....	.....	—	Nil	2 57	4·57	70·07	75·16
		Chandpore											5·41		85·94
		Brahmunberia	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·92	5 19	50·56	61·02
	Mymensingh	Kisheregunge											5·76		71·97
		Atia	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	5·69	45·75	59·53
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·84	6·34	49·25	75·09
		Jamalpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·42	5·55	35·07	69·06
		Netrokona	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·81	—	70·36	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 2nd of Nov. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 27th October.	Sunday, 28th October.	Monday, 29th October.	Tuesday, 30th October.	Wednesday, 31st October.	Thursday, 1st November.	Friday, 2nd November.	Total. Number of rainy days.	Rainfall of week.	Total rainfall from 1st October to 2nd November.	Average total rainfall from 1st October to 2nd November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
NORTH BENGAL	Pubna ...	Pubna ...	......	......	......	......	......	......	......	—	Nil	1·51	5·01	30·47	53·88
		Seraigunge ...	......	......	......	......	......	......	......	—	Nil	0·53	4·94	41·20	53·23
	Bogra ...	Sherpore ...	......	......	......	......	......	......	......	—	Nil	0·25	5·28	31·07	61·20
		Nowkhilla ...	......	......	......	......	......	......	......	—	Nil	0·12	6·33	27·78	58·15
		Bogra ...	......	......	......	......	......	......	......	—	Nil	0·31	4·71	39·51	62·25
		Panchbibi ...	......	......	......	......	......	......	......	—	Nil	Nil	5·22	31·29	56·86
	Rajshahye ...	Beauleah ...	......	......	......	......	......	......	......	—	Nil	1·41	5·15	27·88	55·29
		Nattore ...	......	......	......	......	......	......	......	—	Nil	0·54	5·27	25·31	57·40
	Maldah ...	Maldah ...	......	......	......	......	......	......	......	—	Nil	0·10	4·77	32·10	51·48
	Dinagepore ...	Mohadebpore	......	......	......	......	......	......	......	—	Nil	Nil	4·21	35·15	61·80
		Churamon ...	......	......	......	......	......	......	......	—	Nil	0·20	3·80	36·15	53·66
		Raigunge ...	......	......	......	......	......	......	......	—	Nil	0·01	4·33	40·39	57·04
		Dinagepore ...	......	......	......	......	......	......	......	—	Nil	0·03	6·14	44·79	64·14
		Balourghat ...	......	......	......	......	......	......	......	—	Nil	0·10	—	34·84	—
	Rungpore ...	Bhawanigunge (*Gyabanda*).	......	......	......	......	......	......	......	—	Nil	0·21	6·05	46·65	63·05
		Rungpore ...	......	......	......	......	......	......	......	—	Nil	Nil	6·35	45·35	76·42
		Kurigram ...	......	......	......	......	......	......	......	—	Nil	Nil	5·59	45·00	77·85
		Bagdogra (*Nilphamari.*)											6·13		92·58
	Julpigoree ...	Julpigoree ...	......	......	......	......	......	......	......	—	Nil	0·86	6·34	135·82	114·21
	Cooch Behar...	Dinhatta ..	......	......	......	......	......	......	......	—	Nil	Nil	9·44	68·33	106·09
		Cooch Behar...											5·04		114·95
		Mekligunge ..	......	......	......	......	......	......	......	—	Nil	0·05	7·27	107·71	111·60
		Matabhanga..	......	......	......	......	......	......	......	—	Nil	3·61	11·11	134·68	121·81
	Darjeeling Hill.	Buxa ...	......	......	......	......	......	......	......	—	Nil	4·85	11·77	181·20	197·10
		Silliguri ...	......	......	......	......	......	......	......	—	Nil	0·15	—		—
		Darjeeling ...	......	......	......	......	......	......	......	—	Nil	0·68	8·15	103·45	106·80
		Kalimpong ...											—		—
NORTH BEHAR	Purneah ...	Kissengunge ..	......	......	......	......	......	......	......	—	Nil	Nil	3·61	59·75	67·03
		Arrareah ...	......	......	......	......	......	......	......	—	Nil	0·04	3·00	61·93	64·75
		Purneah ...	......	......	......	......	......	......	......	—	Nil	0·09	4·25	34·64	62·74
	North Bhagulpore.	Maddapore ...	......	......	......	......	......	......	......	—	Nil	0·03	4·67	54·89	49·87
		Soopool ...	......	......	......	......	......	......	......	—	Nil	0·08	2·80	44·99	48·59
	Durbhunga ...	Tajpore ...	......	......	......	......	......	......	......	—	Nil	0·17	2·83	43·18	39·50
		Durbhunga ...	......	......	......	......	......	......	......	—	Nil	0·13	2·98	40·11	41·09
		Madhubani ...	......	......	......	......	......	......	......	—	Nil	0·11	2·86	42·22	42·84
	Mozufferpore	Sitamarhi ...	......	......	......	......	......	......	......	—	Nil	0·07	2·74	35·37	40·83
		Mozufferpore	......	......	......	......	......	......	......	—	Nil	0·08	3·68	40·74	44·35
		Hajipore ...	......	......	......	......	......	......	......	—	Nil	0·38	4·03	34·18	41·67
	Chumparun ...	Motihari ...	......	......	......	......	......	......	......	—	Nil	0·03	3·90	34·25	41·94
		Bettiah ...	......	......	......	......	......	......	......	—	Nil	Nil	3·71	32·57	47·99
	Sarun ...	Gopalgunge ..	......	......	......	......	......	......	......	—	Nil	Nil	3·05	27·56	47·00
		Sewan ...	......	......	......	......	......	......	......	—	Nil	0·06	4·26	32·68	44·91
		Chuprah ...											3·39		38·03
SOUTH BEHAR	Shahabad ...	Buxar ...	......	......	......	......	......	......	......	—	Nil	1·03	3·23	34·70	37·09
		Dehree ...	......	......	......	......	......	......	......	—	Nil	0·47	—	—	—
		Bhubooah ...	......	......	......	......	......	......	......	—	Nil	1·20	3·26	27·90	41·05
		Sasseram ...	......	......	......	......	......	......	......	—	Nil	1·03	3·83	28·68	40·77
		Arrah ..	......	......	......	......	......	......	......	—	Nil	0·55	2·98	29·95	38·53
	Gya ...	Aurungabad...	......	......	......	......	......	......	......	—	Nil	0·41	2·78	31·88	40·78
		Gya ...	......	......	......	......	......	0·11	......	1	0·11	0·63	2·38	44·45	40·19
		Nowadah ...	......	......	......	......	......	......	......	—	Nil	0·51	2·58	32·81	39·45
		Jehanabad ...	......	......	......	......	......	......	......	—	Nil	0·82	3·17	41·51	38·41
	Patna ...	Patna ...	......	......	......	......	......	......	......	—	Nil	0·40	3·44	37·12	40·62
		Dinapore ...	......	......	......	......	......	......	......	—	Nil	0·40	3·12	29·85	39·75
		Behar ...	......	......	......	......	......	......	......	—	Nil	0·59	3·02	58·54	39·14
		Barrh ...	......	......	......	......	......	......	......	—	Nil	0·47	3·48	38·87	39·09
	Monghyr ...	Begooserai ...	......	......	......	......	......	......	......	—	Nil	0·51	3·25	30·72	37·89
		Monghyr ...	......	......	......	......	......	......	......	—	Nil	0·04	3·67	27·30	45·99
		Jamui ...	......	......	......	......	......	......	......	—	Nil	1·00	2·47	37·24	42·24
	South Bhagulpore.	Bhagulpore ...	......	......	......	......	......	......	......	—	Nil	0·28	3·49	30·30	39·31
		Banka ...	......	......	......	......	......	......	......	—	Nil	0·19	3·63	31·50	43·83
	Sonthal Pergunnahs.	Rajmehal ...	......	......	......	......	......	......	......	—	Nil	0·06	3·58	26·85	51·03
		Godda ...	......	......	......	......	......	......	......	—	Nil	0·35	3·29	35·24	47·55
		Pakour ...	......	......	......	......	......	......	......	—	Nil	0·10	4·89	45·40	52·18
		Nya Doomka	......	......	......	......	......	0·04	0·09	2	0·13	0·13	5·09	45·44	53·86
		Deoghur ...	......	......	......	......	......	......	0·05	1	0·05	0·22	4·85	40·05	49·21
		Jamtara ...	......	......	......	......	......	......	0·28	1	0·28	0·28	3·75	41·19	40·85
CHUTIA NAGPUR.	Hazaribagh ...	Pachamba ...	......	......	......	......	0·09	......	0·11	2	0·20	0·20	3·40	39·16	46·72
		Hazaribagh ...	......	......	......	......	0·15	0·19	0·28	3	0·62	0·67	3·17	46·97	40·78
		Somiagurah ...	......	......	......	......	0·10	0·39	0·25	3	0·74	0·74	2·64	37·41	47·34
		Mahudi Hills	......	......	......	......	0·20	0·20					2·57		40·74
	Lohardugga ...	Lohardugga ...													
		Ranchi ...	......	......	......	......	0·28	0·04	2·05	3	2·37	2·37	3·09	57·92	50·03
		Palamow ...	......	......	......	......	0·25	1·02	......	2	1·27	2·11	2·58	33·35	44·06
	Singhbhoom ...	Chyebassa ...	......	......	......	......	......	......	0·11	1	0·11	0·73	3·17	50·95	51·21
	Manbhoom ...	Purulia ...	......	......	......	......	0·02	0·01	0·96	3	0·99	1·86	3·32	53·17	47·53
		Gobindpore ...		......	......	......	0·04	......	0·15	2	0·19	0·19	3·91	34·45	47·06

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING THE 2ND OF NOVEMBER 1883.

THERE is little that calls for remark in the meteorology of the past week. The early termination of the south-west monsoon rains in Bengal has accompanied the prevalence of increased pressure, diminished temperature, and great dryness of the air. These features have been strongly marked during the week under review. The Bay of Bengal is, during the months of October and November, a very important factor in the meteorology of the surrounding coasts. The continuance of moist south-west winds over the south of the Bay, and the setting in of northerly winds in Bengal and at the head of the Bay, accompany other conditions which are favourable to the formation of cyclonic vortices and disturbances. These differ much in character, depending upon slight differences of the conditions under which they are formed Occasionally they form large areas of diffused cyclonic action, when the fall of the barometer is small, winds are comparatively feeble, weather squally and unsettled, and the accompanying rainfall large in amount and extended over a considerable area. On the other hand they are sometimes concentrated and violent in character, with a well defined centre. In this case there is a clearly marked line of advance of the centre of the cyclonic disturbance, at and near which in the Bay the weather is stormy and dangerous. The rainfall in this case is often locally excessive, but is generally confined within narrower limits than in the previous mentioned class, whilst it accompanies more closely the track of the cyclone. A large proportion of the rain which falls in Southern India at the commencement of the north-east monsoon is undoubtedly due to the formation of these cyclonic vortices This year, as in 1882, the conditions have apparently been favourable to their occasional formation in the extreme south of the Bay to the south-west of the Andamans and west of the Nicobars. Cyclonic disturbances generated in this part of the Bay invariably, so far as past experience indicates, move westward to the Coromandel coast. They, however, influence the weather over the whole of the Bay, giving cloudy skies, damp atmosphere, and occasional rain to the northern as well as the western shores.

The only important feature in the meteorology of the past week has been the formation of a diffused cyclonic disturbance in the south of the Bay, which advanced across the Madras coast at the end of the week. It gave heavy rain to the Madras Presidency. It apparently began to form on the 28th or 29th of October, and its existence was clearly indicated at the Bengal coast stations on the morning of the 30th, when the skies began to cloud over, the humidity of the air to increase, and the wind directions to shift slightly. It gave moderately heavy rain to Orissa and Chutia Nagpur and light showers to the adjacent districts of South-West Bengal during the last three days of the week under record. The depression crossed the Madras coast apparently on the 2nd of November, when it gradually filled up. It disappeared as a cyclonic disturbance on the morning of the 4th. During the interval skies gradually cleared, in Behar on the 2nd, and in Bengal on the 3rd and 4th. Fine clear weather, such as accompanies the north-east monsoon when it is fully established over the Bay, prevailed on the morning of the 5th, and appears likely to continue for some days at least.

The chief features of the week have been indicated in the preceding remarks. Pressure has been uniformly high. The excess is greatest in North Behar, and probably North Bengal and in East Bengal, that is, in the immediate neighbourhood of the hills. This has occasioned or accompanied an unusual preponderance of northerly winds, and has hence given rise to diminished temperature and great dryness of the air. The deficiency of temperature has been most marked in North Behar, where the mean temperature of the week is nearly 2° below the normal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province :—

METEOROLOGICAL DISTRICT.	TEMPERATURE.						RAINFALL.									
			Average for week.				Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variations.	Average.	Normal average.	Average.	Normal average.
Orissa	88·8	62·5	84·1	70·7	77·4	—0·8	0·46	1·24	—0·78	1·3	1·4	—0·1	2·49	7·40	55·66	55·30
South-West Bengal ...	93·5	62·7	80·0	68·4	77·2	—0·5	0·03	0·49	—0·45	0·2	0·9	—0·7	0·82	5·05	42·50	51·67
East Bengal	89·5	64·1	85·3	68·9	77·1	—0·8	Nil	0·69	—0·69	0	1·2	—1·2	2·47	6·37	65·23	77·32
North Bengal	87·4	60·1	84·4	64·7	74·5	—1·1	Nil	0·39	—0·39	0	0·5	—0·5	0·37	5·87	56·27	74·35
North Behar	87·5	57·6	84·5	63·8	73·8	—1·8	Nil	0·38	—0·38	0	0·5	—0·5	0·10	3·88	41·31	47·79
South Behar	88·0	57·2	84·1	65·2	74·6	—1·5	0·02	0·35	—0·33	0·3	0·6	—0·4	0·50	3·49	37·27	42·80
Chutia Nagpur	82·0	60·8	77·6	62·9	70·5	—1·0	0·85	0·29	+0·51	2·3	0·7	+1·6	1·08	3·12	44·77	47·59

Saturday, 27th October.—Pressure increased briskly in all districts. The increase was largest in East and North Bengal and Behar, and least in Orissa. Pressure was largely above the normal in all divisions, the average excess being equal to about 0·12".

Temperature has risen slightly in East Bengal, Behar, and in Chutia Nagpur, though in other districts the changes are small and rather variable. Temperature was slightly above the normal in East Bengal, but in all other districts was below it. The average defect was about 2°. North-easterly winds prevail in all districts, except South Behar, where several stations report south-westerly winds. Humidity was low at almost all reporting stations, and the sky almost free from cloud over the whole Province.

Sunday, 28th October.—The changes of pressure during the previous 24 hours were generally small, and did not alter its distribution to any extent. Pressure was largely above the normal, the average excess being about 0·11." Temperature increased in South-West Bengal, but in other districts the changes were generally small and variable. It was below the normal in all districts by small amounts averaging 1°. Winds were a little irregular. Southerly winds prevailed at several stations in Behar and North Bengal. In other districts winds varied from north-east to north-west. Humidity was low in all districts. Except at a few stations in South-West Bengal and Orissa, the sky was cloudless over the whole Province. Fine clear weather prevailed throughout the Province.

Monday, 29th October.—Pressure decreased briskly over the greater part of the reporting area during the preceding 24 hours, and was very uniform over the Province. It was still above the normal, the average excess being about 0·05." Temperature increased in Orissa, but in the other districts the changes were small and variable. Temperature was slightly above the normal in North Behar and was normal in Chutia Nagpur. It was below it by small amounts in all other divisions, the average defect being 1·5°. Southerly winds were reported from some stations in South and North Behar, Chutia Nagpur, and North Bengal, but north-easterly winds prevailed in Orissa, South-West and East Bengal. Humidity continued fairly low in all districts. With the exception of a few stations in Orissa, the sky was almost cloudless over the whole Province. Fine clear weather, with comparatively low temperature and humidity prevailed in all districts.

Tuesday, 30th October.—Pressure had fallen by small amounts over the whole Province. The fall was greatest in Orissa, where pressure was now below the normal. Temperature increased during the past 24 hours at most of the stations in Orissa, South-West Bengal, and Chutia Nagpur. Winds were north-easterly in South-West, East and North Bengal, and Chutia Nagpur, and variable in Orissa and South Behar. Humidity was generally increasing. The amount of cloud also increased considerably during the past 24 hours.

Wednesday, 31st October.—Pressure was increasing slowly at almost all the reporting stations, except those in Orissa and in the south of South-West Bengal. The changes were generally, however, small, and Orissa continued to show comparatively low pressure. Temperature had risen at the majority of stations, but the changes were not large. It was below the normal in East Bengal, but rather above it in all other divisions. Winds were a little irregular in direction. They were generally northerly with a strong easterly set in Orissa and South-West Bengal. In Chutia Nagpur and at some stations in South and North Behar winds are south-easterly. Wind velocities were increasing at the southern stations of Orissa, but elsewhere winds were light. Humidity was increasing, while the cloud proportion had become large over the whole Province during the past 24 hours. This was due to the extension of an area of disturbance in the south of the Bay which was giving heavy rain on the Coromandel Coast. Rain was now falling in Orissa and Chutia Nagpur, but all other districts were rainless. Gopalpore received 2·54 inches, Cuttack 1·24 inches, and Hazaribagh 0·05 inch.

Thursday, 1st November.—Pressure fell in Chutia Nagpur and in East and North Bengal during the past 24 hours, but in other divisions the changes were small and variable. Pressure was very nearly normal in Chutia Nagpur and Orissa and above the normal in all other districts by amounts ranging from 0·09" at Durbhanga to 0·01" at Saugor Island. Temperature was falling in Orissa, South-West Bengal, North Bengal, and Chutia Nagpur, but in other districts it was almost stationary. It was still slightly above the normal in Orissa, South-West Bengal, and South Behar, and was below it in East Bengal and North Behar, and largely below it in Chutia Nagpur, where Hazaribagh reported a defect of 6°. Winds were north-easterly in North Bengal, East and South-West Bengal and Orissa; northerly in Chutia Nagpur; and north-westerly in Behar. Humidity continued moderate at the majority of stations, but was rather large in Orissa and Chutia Nagpur. The sky had cleared somewhat in Behar and East Bengal, but was completely overcast in Orissa, South-West Bengal, and Chutia Nagpur. Rain continued to fall in South Orissa, and to a less extent in Chutia Nagpur. The other districts were rainless.

Friday, 2nd November.—Pressure diminished slightly at the great majority of stations. It was slightly above the average, except in Orissa, South Behar, and Chutia Nagpur. Temperature was falling in Orissa. It was either stationary or had risen slightly in the other districts of the Province. The mean temperature of the past 24 hours was below the average in Orissa, Behar, and Chutia Nagpur by amounts varying from 2° to 4°. It was slightly above it in Bengal. Winds were light throughout the Province, and irregular locally at a few stations. They were generally from directions varying from north-west in Behar to north and north-east in Bengal and Orissa. Humidity was above the average in Orissa and South Bengal. The sky was overcast in South-West Bengal, and more or less clouded over the remaining districts. Light to moderate showers fell during the previous 24 hours at several of the Orissa, South Behar, and Chutia Nagpur stations, and in the western districts of South-West Bengal.

METEOROLOGICAL OFFICE, BENGAL,
The 6th November 1883.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

THE returns of the first class Municipalities in Bengal for the week ending 20th October 1883 furnish the following results:—

(1) That births and deaths were recorded at the rates respectively of 27·6 and 33·2 per 1,000 of population, as opposed to 24·8 and 28·8 per 1,000 respectively during the preceding week ending 13th October 1883, indicating a considerable increase in the registration of both events.

(2) That these events were registered at the highest rates in the undermentioned Municipalities:—

Births.

	Ratio per mille.
Serampore ..	49·1
Arrah ..	49·0
Bhagulpore ..	47·1
Midnapore ..	44·9
Gya ..	39 6
Durbhanga ..	37·8
Patna ..	34·4
Chittagong ..	30 5
Santipore ..	30·1
Burdwan ..	29·0

Deaths.

	Ratio per mille.
Burdwan ..	62 5
Bhagulpore ..	53·4
Jessore ..	49 0
Purneah ..	48·5
Ranaghat .	47·9
Gya ..	47·1
Patna ..	39·3
Suburbs of Calcutta	38·5
Midnapore ..	32 5
Hughli ..	32 2
Chuprah ..	29·3
Howrah ..	28·1
Santipore ..	28 0
Poori ..	27·8
Serampore ..	27·5
Durbhanga ..	27·5
Dacca ..	26 0

(3) That the mortality from the principal diseases columned in the annexed table were recorded at the mean rates noted below:—

	Ratio per mille during the weeks ending—	
	20th October.	13th October.
Cholera	2·8	3 6
Small-pox	·1	·1
Fever	17·1	12·6
Bowel-complaints	3·9	3·7
Injury	·5	·7
Other causes	8·8	8·1

showing that, in comparison with the preceding week, there occurred a sensible decline of mortality from cholera, with a considerable rise in that from fever, the other diseases exhibiting fractional variations, excepting small-pox, which was fatal only in the Patna Municipality at the rate of 1 per 1,000 of its population.

(4) That of the death-causes above indicated, cholera, fever, bowel-complaints and the diseases classed under the head of "Other causes" proved conspicuously fatal in the undermentioned municipalities:—

Cholera.

	Ratio per mille
Burdwan ..	12·2
Purneah ..	10·4
Bhagulpore ..	7·2
Suburbs of Calcutta	6·6
Howrah ..	5 4

Fever.

	Ratio per mille.
Jessore ..	49·0
Ranaghat ..	41·9
Burdwan ..	32·0
Purneah ..	31 1
Hughli ..	25·5
Bhagulpore	25·4
Patna ..	23·4
Gya ..	23·2
Durbhanga	22 0
Santipore ..	21·5

Bowel-complaints.

	Ratio per mille.
Midnapore	10·8

Other causes.

	Ratio per mille.
Poori ..	19·3
Dacca ..	16 9
Narayngunge ..	16·5
Bhagulpore ..	15·4
Burdwan ..	13·7
Gya ..	13·7
Suburbs of Calcutta ..	13·0
Patna ..	9·7

(5) That the death-rates in relation to *Sex*, *Class* and *Age* were returned at the rates indicated below:—

According to Sex.

	Ratio per mille.
Males ..	34·8
Females ..	31 5

According to Class.

	Ratio per mille.
Christians ..	23 6
Hindus ..	34·5
Mahomedans ..	30·8
Budhists ..	24·2

According to Age.

	Ratio per mille.
Under 1 year ..	282;1
1 and under 5 years ..	46·3
5 and under 10 „ ..	24·1
10 and under 15 „ ..	32·9
15 and under 20 „ ..	25·1
20 and under 30 „ ..	17·9
30 and under 40 „ ..	16·7
40 and under 50 „ ..	23·8
50 and under 60 „ ..	24·3
60 years and upwards ..	76·2

F. W. A. DEFABECK,

The 5th November 1883. *Officiating Sanitary Commissioner for Bengal.*

1	2	3			4			5			6	7							8							9		10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.																	Sex.		
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.							COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	7	12	19	10·7	18·3	29·0	58	8	...	21	3	...	9	41	12·2	...	32·0	4·6	...	13·7	62·5	50·4		19	22	54·7	71·4	86
Midnapur	Midnapur	16,927	16,633	33,560	16	13	29	24·8	20·1	44·9	123	...	...	12	7	...	2	21	...	...	18·6	10·8	...	3·1	32·5	26·3		10	11	30·7	34·4	90
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	8	9	17	10·7	12·1	22·8	88	2	...	19	1	...	2	24	2·7	...	25·5	1·3	...	2·7	32·2	37·6		9	15	24·4	39·2	60
Serampore ... {	Serampore	13,559	12,937	26,496	11	14	25	21·6	27·5	49·1	78	2	...	7	3	...	2	14	3·9	...	13·7	5·9	...	3·9	27·5	39·3		5	9	19·2	35·2	55
	Uterpara	3,036	2,474	5,510	...	1	1	...	9·4	9·4	No male births.	...	...	...	...	...	2	2	...	...	...	...	...	18·9	18·9	18·9		1	1	17·1	21·1	100
Howrah	Howrah	60,989	44,639	105,628	26	24	50	12·8	11·8	24·6	108	11	...	21	10	1	14	57	5·4	...	10·3	4·9	·5	6·9	28·1	20·7		33	24	28·1	28·0	137
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	54	50	104	11·2	10·3	21·5	108	32	...	71	18	2	63	186	6·6	...	14·7	3·7	·4	13·0	38·5	39·7		102	84	36·0	41·9	121
Nuddea ... ... {	Kishnaghur	19,413	22,169	41,582	3	5	8	3·8	6·2	10·0	60	...	...	12	...	...	2	14	...	...	15·0	...	...	2·5	17·5	22·5		8	6	21·4	14·1	133
	Ranaghat	4,028	4,655	8,683	...	...	...	...	...	...	.....	...	...	7	...	1	...	8	...	...	41·9	...	6·0	...	47·9	53·8		6	2	77·5	22·3	300
	Santipore	11,589	12,542	24,131	6	8	14	12·9	17·2	30·1	75	2	...	10	1	...	...	13	4·3	...	21·5	2·2	...	...	28·0	23·7		5	8	22·4	33·2	62
Jessore	Jessore	4,830	3,665	8,495	...	1	1	...	6·1	6·1	No male births.	...	...	8	...	...	...	8	...	...	49·0	...	...	...	49·0	42·8		4	4	43·1	56·3	100
Rajshahye	Rampore Beauleah	10,766	9,025	19,791	...	1	1	...	2·6	2·6	ditto	...	...	5	...	...	...	5	...	...	13·1	...	...	...	13·1	13·1		4	1	19·3	5·8	400
Darjiling	Darjiling	4,579	2,439	7,018	...	...	...	...	...	...	.....	...	...	2	1	...	...	3	...	...	14·8	7·4	...	...	22·2	14·8		3	...	34·1	...	No female deaths.
Dacca ... ... {	Dacca	42,783	37,379	80,161	21	18	39	13·6	11·7	25·3	116	...	...	10	4	...	26	40	...	...	6·5	2·6	...	16·9	26·0	23·0		29	11	35·2	15·3	263
	Narsinganj	7,605	4,956	12,561	3	1	4	12·4	4·1	16·5	300	...	...	...	2	...	4	6	...	...	...	8·3	...	16·5	24·8	29·0		6	...	41·0	...	No female deaths.
Chittagong	Chittagong	13,340	8,790	22,130	10	3	13	28·5	7·0	30·5	333	...	...	4	...	...	3	7	...	...	9·4	...	...	7·0	16·4	9·4		5	2	19·5	11·5	250
Tipperah	Comillah	8,153	5,353	13,506	3	2	5	11·6	7·7	19·3	150	...	...	2	...	...	...	2	...	...	7·7	...	...	...	7·7	11·6		2	...	12·8	..	No female deaths.
Patna	Patna City	78,762	81,475	160,237	71	35	106	23·0	11·4	34·4	202	1	3	72	14	1	30	121	·3	1·0	23·4	4·6	·3	9·7	39·3	28·5		63	58	41·6	37·9	108
Gya	Gya	38,280	37,831	76,121	31	27	58	21·2	18·4	39·6	114	1	...	34	11	3	20	69	·7	...	23·2	7·5	2·0	13·7	47·1	50·6		41	28	55·7	38·5	146
Shahabad	Arrah	20,960	22,505	43,465	24	17	41	29·7	20·3	49·0	141	...	...	8	...	...	6	14	...	...	9·6	...	...	7·2	16·8	14·4		8	6	19·8	13·9	133
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	11	5	16	13·4	6·1	19·5	220	1	...	10	2	2	4	19	1·2	...	12·2	2·4	2·4	4·9	24·1	23·1		11	8	24·8	21·2	137
Durbhanga ...	Durbhanga	33,774	32,322	66,096	25	23	48	19·7	18·1	37·8	108	...	...	28	6	...	1	35	...	...	22·0	4·7	...	·8	27·5	14·9		16	19	24·6	30·6	84
Saran	Chuprah	26,044	27,205	53,249	15	6	21	14·6	5·9	20·5	250	...	...	20	4	2	4	30	...	...	19·5	3·9	2·0	3·9	29·3	15·6		17	13	33·9	24·8	130
Bhagulpore ...	Bhagulpore	29,340	27,813	57,153	27	25	52	24·4	22·6	47·1	108	8	...	28	6	...	17	59	7·2	...	25·4	5·4	...	15·4	53·4	36·2		31	28	54·4	52·3	110
Monghyr	Monghyr	29,154	29,366	57,520	11	6	17	10·0	5·4	15·4	183	...	...	15	7	...	3	25	...	...	13·6	6·3	...	2·7	22·6	8·1		16	9	29·6	15·9	177
Purneah	Purneah	8,463	6,553	15,016	5	1	6	17·3	3·5	20·8	500	3	...	9	...	1	1	14	10·4	...	31·1	...	3·5	3·5	48·5	20·8		11	3	67·6	29·8	366
Poori	Poori	13,027	11,265	24,292	6	6	12	12·8	12·8	25·7	100	...	...	3	1	...	9	13	...	...	6·4	2·1	...	19·3	27·8	40·7		7	6	27·9	27·7	116
	Total ...	706,251	623,429	1,329,680	394	313	707	15·4	12·2	27·6	125	71	3	458	101	13	224	850	2·8	·1	17·1	3·9	·5	8·8	33·2	28·5		472	378	31·8	31·5	124

Data not available.

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15												16											
		MORTALITY ACCORDING TO—																																	
		Class.										Age.																							
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.												RATIO PER 1,000 OF POPULATION PER ANNUM.											
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan		22	19	...	...	...	48·3	66·3	...	...	7	7	3	4	4	6	4	3	1	2	551·3	161·3	66·9	53·6	66·5	39·4	30·2	35·3	21·2	70·2
Midnapur	Midnapur	...	15	6	...	...		30·1	43·2	...	...	2	1	...	...	2	6	2	6	...	2	140·0	22·1	...	...	32·9	42·5	18·6	83·7	...	66·6
Hooghli ...	Hooghli and Chinsurah	...	17	7	...		...	27·9	53·1	...	...	3	6	2	...	...	4	1	...	3	3	163·4	156·1	29·9	.....	.....	27·1	7·4	.....	47·8	63·2
Serampore	Serampore	...	11	3	...	...	...	32·7	166·3	...	...	5	3	1	2	...	...	...	...	...	3	366·2	86·4	30·7	46·8	.....		.....	... ...	... ...	115·1
	Utterpara	...	2	...	...	...	...	19·5	...	...	...	...	1	...		...	...	1	...	...	...	... ...	123·5	.....	.....	.....	....	49·0	...	...	.....
Howrah	Howrah	1	45	11	...	...	27·0	28·7	26·2	...	...	19	7	3	1	1	5	5	7	...	9	407·4	55·7	21·2	6·7	6·0	10·0	11·8	28·6	.....	104·4
24-Pergunnahs	Suburbs of Calcutta	4	120	62	...	...	51·4	41·6	33·4	...	...	27	14	13	41	25	19	12	14	9	13	294·6	43·1	34·2	119·1	72·2	17·9	19·1	21·4	27·6	43·8
Nuddea ...	Kishnaghur	...	11	3	...	...	...	17·7	18·0	...	...	...	2	3	1	2	1	2	...	...	1	... ...	32·0	57·4	13·7	36·5	7·2	14·9	.....	... ...	17·7
	Ranaghat	...	8	...	...	...	...	56·3	...	...	...	2	...	...	...	1	...	3	...	...	2	502·4	.....	4...	.....	83·3	.....	125·1	.....	... ...	185·8
	Santipore	...	11	2	...	...	...	33·3	15·9	...	...	1	...	2	...	1	3	2	1	1	2	93·2	.....	31·8	....	34·8	28·2	28·4	16·9	29·2	69·3
Jessore	Jessore	...	3	5	...	...	...	34·6	68·0	...	...	...	...	2	2	...	2	2	...	...	...	... ...	.....	131·1	156·4	.....	51·6	68·0	.....	.....	.....
Rajshahye	Rampore Beauleah	...	...	5	...	...	...	...	26·6	...	...		...	1	1	...	1	2	...	...	...	... ...	.....	25·0	28·6	.....	12·5	28·9	.....	.....	.....
Darjiling	Darjiling	...	2	...	1	...	...	22·6	...	31·5	...	1	...	...	...	...	2	...	...	...	...	429·8	.....	.....	..	... ...	52·0	.....	.....	.....	... ...
Dacca	Dacca	...	21	19	...	...	...	27·1	25·1	...	...	9	3	1	3	3	7	4	2	1	9	246·6	14·1	5·2	13·1	21·4	23·8	17·8	13·4	11·0	64·0
	Naraingunj	...	1	5	...	...	...	8·2	42·2	...	...	3	1	...	1	...	...	1	...	...	...	559·1	45·6	.....	45·6	.....	.....	24·3	... ...	... ...	... ...
Chittagong ...	Chittagong	...	4	3	...	...	...	35·3	10·2	...	...	2	...	...	...	1	...	...	...	3	1	134·7	...	.....	.....	21·5	.....	.....	.....	143·8	69·2
Tipperah	Comillah	...	...	2	...	...	...	...	14·1	...	...	...	...	...	...	...	1	...	...	...	...	... ...	...	31·9	.....	.....	18·8	.....	.....	... ...	... ...
Patna	Patna City	...	97	24	...	...	...	42·4	30·5	...	...	51	10	9	5	6	10	14	8	26	374·9	35·6	27·8	18·1	9·3	10·8	22·4	38·7	29·4	97·9
Gya	Gya	...	53	16	...	...	...	45·9	51·7	...	...	20	8	3	4	1	7	5	10	1	10	531·0	45·5	22·3	30·9	9·9	24·7	20·4	53·2	7·9	101·6
Shahabad	Arrah	...	10	4	...	...	...	16·8	16·8	...	...	2	1	2	...	...	1	3	...	...	5	80·7	11·7	20·3	.....	.....	6·6	24·2	...	.....	90·2
Monufferpore	Monufferpore	...	15	4	...	...	...	28·0	16·7	...	...	3	3	3	...	...	1	2	2	3	2	163·4	38·6	34·7	.....	.....	6·1	14·9	29·8	48·0	42·7
Durbhanga	Durbhanga	...	26	9	...	...	...	27·9	26·6	...	...	8	11	...	1	1	2	4	2	2	4	267·2	78·2	... ...	9·4	12·9	7·8	18·6	14·0	23·7	65·1
Sarun	Chuprah	...	28	2	...	...	...	33·4	8·7	...	...	1	1	4	1	2	4	1	3	2	11	84·0	9·8	33·7	10·1	29·1	21·9	6·4	24·9	24·7	154·8
Bhagulpore	Bhagulpore	...	47	12	...	...	...	61·5	36·2	...	...	10	11	3	5	1	11	3	8	2	5	453·6	105·5	25·6	41·3	12·4	33·5	16·8	64·3	21·4	72·2
Monghyr	Monghyr	...	22	3		...	...	25·6	12·4	...	...	8	4	2	1	...	2	...	1	3	4	290·1	33·4	14·7	9·1	.	10·1	... ..	8·2	39·2	58·0
Purneah	Purneah	...	9	5	...	...	...	51·9	45·9		...	...	...	...	1	...	3	5	1	1	2	.....	.....	.....	43·6	52·3	47·8	91·1	26·0	53·5	128·9
Poori	Poori	...	13	...	...	...	...	28·1	...	...	...	...	3	1	...	...	...	...	...	5	4	.....	39·0	26·9	... ...	.....	.....	.....	.....	117·8	116·7
	TOTAL ...	5	615	231	1	...	25·6	34·5	30·6	24·2	...	154	96	61	73	48	94	74	74	45	119	282·1	46·3	24·1	31·9	25·1	17·9	16·7	23·8	24·3	76·3

STATEMENT SHOWING THE STOCK OF RICE IN AND AROUND CALCUTTA.

NAMES OF MARTS.	STOCK IN HAND AS COMPILED ON—												
	1st week of Nov. 1882.	1st week of Dec. 1882.	1st week of Jan. 1883.	1st week of Feb. 1883.	1st week of March 1883.	1st week of April 1883.	1st week of May 1883.	1st week of June 1883.	1st week of July 1883.	1st week of August 1883	1st week of Sept. 1883.	1st week of Oct. 1883.	1st week of Nov. 1883.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Ballaghatta	2,69,000	2,50,000	2,35,300	2,50,500	7,40,000	8,35,000	6,59,000	6,52,000	5,67,500	6,11,000	4,65,500	4,68,000	3,51,000
Colladanga	65,500	47,000	57,100	48,200	89,000	1,05,400	1,07,500	1,22,300	1,22,200	95,925	1,05,000	78,300	78,100
Chitpore, Golabaree, Coomertooly, Hatkhola, and Culpy Ghât.	6,49,500	6,95,200	6,62,050	6,11,400	7,22,200	9,14,200	7,92,900	9,50,100	9,59,400	7,85,700	8,89,900	8,97,700	7,45,300
Pathuriaghatta, Posta, and Jorabagan.	16,500	16,500	21,700	13,200	19,500	18,900	3,400	15,500	15,400	10,500	11,700	12,900	8,000
Tollygunge, Chitlah, Kidderpore, and Moonshigunge.	1,06,200	1,04,500	1,17,300	1,00,000	1,11,000	1,20,400	1,57,200	1,51,100	1,15,200	1,02,850	1,14,500	1,29,920	91,200
21 Minor Bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Boidyabatty, Nowabgunge, Bhuddreesur, and Chandernagore.	17,181	9,750	7,994	6,012	6,975	12,625	13,525	10,387	12,956	12,569	16,887	20,598	18,619
Total ...	16,07,981	16,14,450	17,41,944	16,19,312	21,80,175	24,96,525	22,63,525	23,91,387	22,79,656	21,69,944	20,92,787	20,96,713	18,19,219
On Railway premises on both sides of the river.	5,402 (on 4th Nov. 82.)	4,403 (on 2nd Dec. 82.)	5,671 (on 3rd Jan. 83.)	780 (on 3rd Feb. 83.)	3,976 (on 3rd March 83.)	3,736 (on 4th April 83.)	2,222 (on 3rd May 83.)	1,526 (on 4th June 83.)	2,320 (on 3rd July 83.)	4,568 (on 4th August 83.)	2,640 (on 3rd Sept. 83.)	4,014 (on 3rd Oct. 1883.)	272 (on 3rd Nov. 83.)
On boats unloaded ... By Port Commissioners' returns.	22,399 (1st to 3rd Nov. 82.)	37,123 (1st to 3rd Dec. 82.)	36,600 (1st to 3rd Jan. 83.)	21,292 (1st to 3rd Feb. 83.)	69,114 (1st to 3rd March 83.)	38,296 (2nd to 4th April 83.)	25,109 (1st to 3rd May 83.)	25,192 (1st to 3rd June 83.)	40,764 (1st to 3rd July 83.)	17,989 (2nd to 4th August 83.)	29,588 (1st to 3rd Sept. 83.)	30,384 (2nd to 4th Oct. 1883.)	15,709 (1st to 3rd Nov. 1883.)
By Canal returns	24,056 (1st to 3rd Nov. 82.)	18,887 (1st to 3rd Dec. 82.)	1,22,775 (1st to 3rd Jan. 83.)	1,15,534 (1st to 3rd Feb. 83.)	22,019 (1st to 3rd March 83.)	75,228 (2nd to 4th April 83.)	27,441 (1st to 3rd May 83.)	46,123 (1st to 3rd June 83.)	49,297 (1st to 3rd July 83).	31,065 (2nd to 4th August 83.)	45,650 (1st to 3rd Sept. 83.)	50,211 (2nd to 4th Oct. 1883.)	27,898 (1st to 3rd Nov. 1883.)
Grand Total of Stocks ...	16,59,857	16,74,863	19,06,991	19,56,918	23,35,184	26,14,089	22,53,297	24,63,227	23,72,037	21,63,566	21,67,073	21,81,323	18,54,096
Probable stock available for exportation by sea?	6 lakhs.	6½ lakhs.	8½ lakhs.	9 lakhs.	12½ lakhs	15½ lakhs.	13 lakhs.	14 lakhs.	12½ lakhs.	11 lakhs.	11 lakhs.	11½ lakhs.	8 lakhs.

STATISTICAL DEPARTMENT,
The 5th November 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of October 1883.

		Date.	hour.
	Inches.		
The mean pressure of the month	29·873		
The average pressure of 24 years	29 832		
The highest pressure during the month	30·043	27th & 28th	10h.
The lowest pressure during the month	29·661	6th	16h.
The range of pressure during the month	0·382		
	Hours.		
The total number of hours of bright sunshine during the month	286·8		
	°		
The mean temperature during the month	80·1		
The average temperature of 24 years	81·5		
The highest temperature during the month	92·4	6th	
The lowest temperature during the month	65·2	26th	
The range of temperature during the month	27·2		
The mean daily range of temperature during the month ...	13·8		
The greatest range of temperature in one day during the month	19·7	27th	
	Per cent.		
The mean humidity during the month	80		
The average humidity of 24 years	79		
	Inches.		
The mean vapour tension during the month	0·819		
The average vapour tension of 9 years	0·854		
The mean cloud proportion of the month	3·10		
The total rainfall of the month	0·75		
The total rainfall of the month indicated by a Beckley's self-registering rain-gauge (mouth of the gauge 50·5 feet high)	0 74		
The average fall of 48 years	5·61		
The greatest fall in 24 hours	0 50	13th	
	Days.		
The number of rainy days in the month	8		
The average number of rainy days of 24 years	10		
	°		
The mean maximum equilibrium temperature of solar radiation of the month	145·8		
The mean difference of sun and air temperatures ...	58·1		
The greatest sun temperature	156·4	11th	
The greatest excess of sun over air temperature	66·7	11th	
The mean temperature of nocturnal radiation thermometer on woollen cloth	66·8		
The mean depression of nocturnal radiation thermometer below the minimum of air	7·1		
The greatest depression of nocturnal radiation thermometer below the minimum of air	10·1	27th	
	Miles		
The mean movement of the wind per day	68·1		
The greatest movement of the wind in one day	129·0	21st	
The greatest movement of the wind in one hour	11·0	18th	9 to 10 A.M.
The number of hours under each of the 8 points ..			

N. 170, NE. 53, E. 74, SE. 21, S. 64, SW. 100, W. 74, NW. 93, Calm 87.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0·8 lower; and finally, the thermometer, which has furnished the record of temperature at the Surveyor-General's Office during the last 20 years and upwards, is found to read 0·6° higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

JOHN ELIOT,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 6th November 1883.

Results of the Meteorological Observations taken at the Alipore Observatory from 28th October to 3rd November 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity	Wind. Prevailing direction.	Miles recorded	Rain.	Weather.
1883.		☼		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Oct.	28th	143·5	9·7	29·961	76·2	85·7	17·7	68·0	70·9	0·688	68·1	78	NNE and N by W...	53	Nil.	Partially cloudy, ≏.
	29th	139·7	10·0	·928	76·2	85·6	17·4	68·2	69·7	·641	66·0	73	N by W and NNW	74	„	Chiefly clear, ≏.
„	30th	142·3	8·0	·908	76·6	85·3	16·6	68·7	69·9	·643	66·1	73	NNW and N by W	77	„	Chiefly cloudy, *o*, =, ≏.
„	31st	145·7	4·8	921	77·6	84·8	15·4	71·4	70·0	·633	65·6	68	N by W and NNW	95	„	Chiefly cloudy, *o*.
Nov.	1st	129·0	0·5	906	76·4	83·6	13·4	70·2	71·3	·699	68·6	77	NNW ...	74	Not measurable.	Chiefly cloudy, *o*, *d*.
„	2nd	121·3	Nil	·927	74·8	79·7	6·3	73·4	69·7	661	66·9	77	NNW and N ...	101	„	Chiefly cloudy, *o*, *g*.
„	3rd	139·6	2·5	·958	75·5	82·2	12·0	70·2	70·9	·697	68·4	79	N and N by W ...	82	„	Cloudy, *o*, *g*.

		Inches.
The mean pressure of the seven days		29·930
The average pressure of the corresponding period for 24 years, S G.'s Office ...		29·899
		Hours.
The total number of hours of bright sunshine of the seven days		35·5
		⊖
The mean temperature of the seven days		76·2
The average temperature of the corresponding period for 24 years, S. G.'s Office .		78·8
The extreme variation of temperature during the seven days		17·7
The maximum temperature during the seven days		85·7
		Miles.
The highest velocity of the wind in one hour during the seven days		10
		lbs.
The highest pressure of the wind on one square foot during the seven days		... Not measureable
		%
The mean relative humidity during the seven days		75
The average relative humidity of the corresponding period for 24 years, S G 's Office...		74
		Inches.
The total fall of rain from 28th October to 3rd November 1883		Nil.
The average fall of the corresponding period for 24 years, S. G.'s Office... ...		0·48
The total fall from 1st January to 3rd November 1883		50·04
The average fall of the corresponding period for 24 years, S. G.'s Office		64·63

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trac of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, ≏ dew, = fog, *d* drizzling rain.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 5th November 1883.

Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of October 1883.

		Date.
	°	
The mean temperature during the month	80·9	
The highest temperature during the month	93·3	5th, 7th
The lowest temperature during the month	66·9	26th
The range of temperature during the month	26·4	
The mean daily range of temperature during the month ...	14·7	
The greatest range of temperature in one day during the month ...	19·9	26th
	%	
The mean humidity during the month	78	
	Inches.	
The mean vapour tension during the month	·833	
The total rainfall of the month	0·86	
The greatest fall in 24 hours	0·71	13th
	Days.	
The number of rainy days in the month	2	

JOHN ELIOT,
For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 6th November 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 28th October to 3rd November 1883.

Month.	Date.	Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1883.		°	°	°	°	°	Inches.	°	%	Inches.
October ...	28th. ..	77·1	87·3	18·2	69·1	72·3	·730	69·8	78	Nil
,, ...	29th ...	78·0	87·3	17·8	69·5	71·1	·669	67·2	70	,,
,, ...	30th ...	76·4	87·3	18·1	69·2	71·0	·687	66·0	75	,,
,, ...	31st ...	77·5	87·0	14·6	72·4	69·5	·615	64·8	65	,,
November ...	1st ...	76·1	83·0	11·7	71·3	71·4	·707	68·9	78	,,
,, ...	2nd ...	76·3	82·4	8·8	73·6	70·2	·658	66·6	73	,,
,, ...	3rd ..	75·5	83·8	13·0	70·8	70·7	·688	68·1	78	,,

		°
The mean temperature of the seven days	...	76·7
The extreme variation of temperature during the seven days ...	...	18·2
The maximum temperature during the seven days ...	...	87·3
		%
The mean relative humidity during the seven days ...	...	74
		Inches.
The total fall of rain from 28th October to 3rd November 1883	...	Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,
The 5th November 1883.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements shewing the total amount of Traffic and Tolls on the Canals for the month of September 1883.

ORISSA CIRCLE.

Taldundah Canal.

LENGTH OF CANAL OPEN—27½ MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	LOCAL TRAFFIC.							
	(1)—PRIVATE.							
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
3	Jaggery	953	4,765	1,361	49	1,219	13 9 11	.....
	STAPLES OF MANUFACTURE.							
1	Indigo seeds	90	50	341	19	58	2 11 4	.....
	BUILDING MATERIALS.							
26	Rubble	5,515	212	10,074	360	3,007	24 3 2	.....
8	Ghooting or Gengooty	5,979	1,150	6,693	239	3,585	46 0 2	.....
	MISCELLANEOUS.							
42	Passenger boats	.....	.....	25,054	895	2,684	125 5 11	.....
41	Empty do.	.....	.....	13,784	490	4,414	42 4 1	.....
3	Straw	120	15	240	8	25	1 3 3	.....
...	Passengers (2,081 in number)	.....	.....	.....	.....	.....	0 3 1	.....
124	Total ...	13,660	6,192	57,697	2,060	15,592	340 5 11	4 ·08
97	Total of same month last year ...	14,653	31,897	45,447	1,623	6,416	237 8 7	0 6·8
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	
21	Laterite rubble	7,155	258	13,098	468	1,403	32 11 4	.....
	MISCELLANEOUS.							
21	Empty boats	.....	.....	5,943	212	637	14 13 3	
42	Total ...	7,155	258	19,041	680	2,040	47 8 7	4 47
154	Total of same month last year ..	22,304	775	59,239	2,115	6,346	147 15 8	0 44
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	
124	Private, including miscellaneous	13,660	6,192	57,697	2,060	15,592	340 5 11	.....
42	Government stores, including miscellaneous	7,155	258	19,041	680	2,040	47 8 7	.....
166	Grand Total ..	20,815	6,450	76,738	2,740	17,632	388 1 6	...
251	Grand Total of same month last year ..	36,957	32,672	104,686	3,738	12,762	385 8 8	.....

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	241 6 7
Amount of tollage for the month	388 1 6
Total ...	629 8 1
Amount credited in the accounts for the month	456 9 0
Balance at the end of the month	172 15 1

Kendrapara Canal and its Branch to Gundakia on the Gobri River.

LENGTH OF CANAL OPEN—69 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo	Approximate Value of cargo.	Tonnage of Boats Maunds.	Tonnage of Boats Tons	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	ARTICLES OF FOOD.	Mds.	Rs.				Rs A. P	A. P.
67	Paddy	6 500	9,000	13,327	476	11 076	152 8 2	... ..
109	Rice	37,500	1,11,500	65,296	2,332	120,828	1,156 0 1	.. ..
3	Turmeric	270	1,350	566	20	440	7 5 6	...
7	Gram	900	3,600	1,522	54	2,700	25 6 6	... ..
3	Pulses and other crops	700	3,500	1,298	46	1,932	20 5 0	. .
18	Jaggery	1,740	8,700	3,093	110	2,158	29 12 10	... .
5	Betel leaves	130	650	325	12	166	3 7 6	.. ...
16	Salt	2,340	11,700	4,666	167	6,017	63 10 10	. ..
1	Oil	200	3,000	337	19	1,020	10 8 0	... ..
5	Mustard	500	2,500	901	32	880	13 13 2	
7	Spices	1,050	11,000	2,092	75	3,150	32 14 6	.. .
2	Fish (salt)	40	250	112	4	42	0 12 11	.. ..
	STAPLES OF MANUFACTURE							
8	Thread	1,500	25 000	2,695	96	4,032	42 10 6	.....
2	Cotton	100	1,000	338	12	192	1 8 0	.. .
4	Jute	650	2,150	1 080	37	456	9 6 0	.....
4	Hides	1,000	10,000	2,140	76	3,984	37 3 6	.. ...
	BUILDING MATERIALS							
1	Bricks	200	15	262	9	72	1 4 0	.....
7	Laterite rubble	2,100	40	3,780	135	5,855	54 0 6	.. .
2	Lime	350	100	600	21	353	6 5 6	.. ..
1	Sleeper	600	1,500	1,020	36	1,224	20 0 0	.....
	FUEL							
9	Firewood	2,200	220	3,891	140	5,470	53 1 0	.... .
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
1	Earthenpots	10	5	35	1	16	1 0 9	.....
	MISCELLANEOUS.							
..	Timbers (98 in number)	.....	350	...	...	.. ..	14 12 11	.....
54	Passenger boat (passengers 2,380 in number)	.. .	...	13,816	672	35,505	540 15 7	.. ..
209	Empty boats	.....	.. .	23,393	1,014	34,074	191 15 0	.
1	Straw	50	10	105	4	120	1 10 0	.. ..
4	Oil-cake	500	500	1,326	47	1,380	18 12 0	. ..
81	Sundries	6,350	22,600	13,226	472	23,074	228 13 5	... ..
	Logs (3 in number)	. . ..	...	.....	...	. .	0 2 3	... .
1	Kerosene oil	400	4 000	675	24	1,008	10 15 6	...
1	Gunny-bags	200	1,500	304	11	462	4 14 0	..
	Fine for losing ticket	..	.....	.....	...	. ...	1 0 0	... ..
583	Total	67,880	2 36,690	1,72,363	6,154	2,68,150	2,756 15 5	0 2·0
432	Total of same month last year	42,835	1,07,775	1,27,400	4,550	1,25,709	1,972 15 1	0 2·0

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds	Rs				Rs. A. P.	A. P
	BUILDING MATERIALS							
26	Laterite stone	8,000	150	14,402	514	20,091	313 1 6	...
1	Lock gates and beams	..	...	598	21	282	13 1 6	... .
	MISCELLANEOUS.							
28	Empty boats	...	..	6,328	226	8,176	46 1 9	
55	Total	8,000	150	21,328	761	28,549	272 4 9	0 1 8
26	Total of same month last year	3,900	4,560	8,874	317	13,314	130 4 9	.. ..

ABSTRACT

		Mds.	Rs				Rs A. P.	
583	Private, including miscellaneous	67,880	2,36,690	1,72,363	6,154	2,68,159	2,756 15 5	. .
55	Government stores, including miscellaneous	8,000	150	21 328	761	28,549	272 4 9	.. ..
638	Grand Total	75,880	2,36,840	1,93,691	6,915	2,96,708	3,029 4 2*	
458	Grand Total of same month last year	46,735	2,02,335	1,36,274	4,867	2,09,074	2,103 3 10	..

* Of this Rs. 360-8 is the collection of Gobri Canal Locks, Rs 658-6-2 of Kendrapara Canal extension and Rs 2,010-8 of Kendrapara Canal

Kendrapara Canal and its Branch to Gundakia on the Gobri River—concluded.

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	3,746 1 5
Amount of tollage for the month	3,029 4 2
Total ...	6,776 5 7
Amount credited in the accounts for the month	1,863 14 9
Balance at the end of the month	4,912 6 10

High Level Canal, Range I.

LENGTH OF CANAL OPEN—34 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
19	Paddy	4,000	6,000	6,238	222	7,446	77 2 6	
111	Rice	11,500	34,500	21,836	780	26,156	278 2 3	.....
1	Cocoanut	40	50	60	2	68	0 12 0	..
4	Grain	250	1,000	759	27	902	9 1 0	.. ..
4	Jaggery	600	3,000	978	35	975	9 6 9	.. ..
37	Salt	5,000	23,000	9,276	341	10,923	111 8 0	..
	BUILDING MATERIALS.							
5	Unwrought timber	100	600	216	8	772	15 14 0	.....
	FUEL.							
2	Charcoal	150	200	412	15	400	3 12 0	... ..
	MISCELLANEOUS.							
11	Passenger boat (passengers 27 in number) ...	.....	.....	978	36	601	7 5 6	... ..
114	Empty boats	...	.....	11,185	362	10,462	83 9 0	.....
9	Straw	500	100	1,602	57	708	10 2 3	.....
18	Sundries	1,800	10,000	3,492	125	3,876	35 12 0	...
335	Total ...	23,940	80,450	55,980	1,999	63,369	612 7 3	0 2·0
178	Total of same month last year ...	12,980	56,570	29,093	1,037	32,051	325 5 5	0 2·0

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
1	Bamboos	100	20	205	7	231	2 8 0	. .
1	Tiles	300	50	442	16	528	5 5 0	.....
	MISCELLANEOUS.							
3	Empty boats	.....	.....	1,731	62	2,046	10 0 0	.....
5	Total ..	400	70	2,378	85	2,805	17 13 0	0 1·2
6	Total of same month last year ...	.....	.....	421	15	495	2 8 0	1·0

ABSTRACT

		Mds.			Rs.		Rs. A. P	
335	Private, including miscellaneous	23,940	80,450	55,980	1,999	63,369	612 7 3	.....
5	Government stores, including miscellaneous	400	70	2,378	85	2,805	17 13 0	.....
340	Grand Total ...	24,340	80,520	58,358	2,084	66,074	630 4 3	. .
184	Grand Total of same month last year ...	12,980	56,570	29,414	1,052	33,346	327 13 3	

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	738 10 3
Amount of tollage for the month	630 4 3
Total ...	1,368 14 6
Less tollage on steamers for April 1883 written back	388 9 0
	980
Amount credited in the accounts for the month	594 5 0
Balance at the end of the month	386 0 6

High Level Canal, Range II.

LENGTH OF CANAL OPEN—12½ MILES.

LOCAL TRAFFIC.

(1)—PRIVATE

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile
		Weight of cargo.	Value of cargo.	Maunds.	Tons			
	ARTICLES OF FOOD.	Mds	Rs.				Rs. A. P	A. P
4	Paddy	400	600	750	27	194	4 10 6	...
15	Rice	1,500	4,500	2,286	82	1,076	14 3 6	.....
3	Pulse and other crops	400	1,600	858	31	379	5 5 0	..
4	Jaggery	400	2,000	791	28	336	6 7 0	.....
1	Salt	100	500	218	8	56	1 5 0	...
	STAPLES OF MANUFACTURE.							
1	Cotton	50	500	189	7	84	1 9 0	...
1	Castor seed	300	1,000	555	20	249	3 7 0	
	MISCELLANEOUS.							
35	Empty boats	.....	.....	2,371	84	893	10 2 3	.....
..	Small dongahs (115 in number)	.....	.....	... ..	.....	.. ..	30 15 3	...
64	Total ...	3,150	10,700	8,018	287	3,241	78 0 6	0 2 8
50	Total of same month last year ...	5,310	13,510	9,607	345	3,472	66 2 3	0 3 0

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A P
3	Laterite stone	3,000	50	5,118	183	183	31 14 0	.....
6	Gravel	1,800	30	3,035	109	703	18 14 6	.....
2	Pantles	200	30	381	14	108	2 5 0	.....
	MISCELLANEOUS.							
13	Empty boats	.....	.....	4,409	157	555	13 11 3	.....
24	Total ...	5,000	110	12,943	463	1,009	66 12 9	0 8·0
35	Total of same month last year ...	3,000	130	16,345	583	3,831	95 0 3	0 4·8

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
64	Private, including miscellaneous ..	3,150	10,700	8,018	287	3,241	78 0 6	.....
24	Government stores, including miscellaneous	5,000	110	12,943	463	1,009	66 12 9	.....
88	Grand Total ...	8,150	10,810	20,961	750	4,250	144 13 3	.. ..
95	Grand Total of same month last year ...	11,310	12,640	26,012	928	7,362	161 8 5	...

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	330 0 9
Amount of tollage for the month	144 13 3
Total ...	474 14 0
Amount credited in the accounts for the month	159 5 6
Balance at the end of the month	315 8 6

High Level Canal, Range III.

LENGTH OF CANAL OPEN—20 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate.		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo	Value of cargo.	Maunds.	Tons.			
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
7	Rice	650	1,950	1,146	41	574	7 3 6	.....
4	Jaggery	500	2,500	905	32	552	5 9 0	.....
1	Salt	100	500	278	10	180	1 11 0	.....
	MISCELLANEOUS.							
12	Empty boats	.....	.....	816	29	348	2 7 3	.....
...	Small dongahs (10 in number)	.....	.....	.....	.....	.....	2 13 0	.....
24	Total ...	1,250	4,950	3,139	112	1,654	19 11 9	0 1·7
19	Total of same month last year ...	500	2,000	2,064	74	682	11 0 8	0 3·8

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
6	Gravel	2,000	40	3,198	114	798	20 0 0	.....
2	Pantoles	200	30	375	13	234	2 5 0	.....
	MISCELLANEOUS.							
8	Empty boats	.....	.....	1,484	53	448	4 10 3	.....
16	Total ...	2,200	70	5,057	180	1,480	26 15 3	0 3·5
16	Total of same month last year ...	2,000	40	5,542	198	1,386	23 14 0	.....

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	A. P.
24	Private, including miscellaneous	1,250	4,950	3,139	113	1,654	19 11 9	.....
16	Government stores, including miscellaneous	2,200	70	5,057	180	1,480	26 15 3	.....
40	Grand Total ...	3,450	5,020	8,196	293	3,134	46 11 0	.....
35	Grand Total of same month last year ...	2,500	2,040	7,606	272	1,918	39 14 8	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	65 1 0
Amount of tollage for the month	46 11 0
Total ...	111 12 0
Amount credited in the accounts for the month	52 15 0
Balance at the end of the month	58 13 0

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE

		Mds.	Rs.				Rs. A. P	A P.
	ARTICLES OF FOOD.							
288	Paddy	56,977	44,976	1,08,305	.....	.....	1,529 1 6	.....
567	Rice	1,24,776	2,06,761	2,76,140	.....	.....	2,511 8 3	.....
17	Wheat	1,530	4,910	3,909	.....	.....	24 11 0	.....
191	Gram	26,790	74,675	61,935	.....	.....	448 15 0	.....
81	Fruits and vegetables	5,772	10,947	11,935	.....	.....	169 13 8	.....
143	Sugar (unrefined)	24,945	74,590	49,500	.....	.....	231 6 0	.....
174	Salt	63,600	1,84,425	1,30,525	.....	.....	1,411 12 6	.....
16	Oil	1,240	6,280	4,030	.....	.....	27 5 0	.....
1	Spices	200	800	400	.....	.....	1 8 0	.....
35	Betel leaves	1,440	10,274	4,470	.....	.....	34 12 9	.....
4	Betel-nuts	720	1,720	1,905	.....	.....	28 9 0	.....
46	Cocoanuts (number 135,800)	2,890	5,173	9,625	.....	.....	84 0 0	.....
2	Onion	150	301	350	.....	.....	4 7 6	.....
31	Curd	4,050	8,816	9,750	.....	.....	68 4 0	.....
	STIMULANTS.							
3	Intoxicating drugs	150	715	845	.....	.....	20 1 0	.....
34	Tobacco	4,480	20,900	11,040	.....	.....	163 6 9	.....
	CLOTHING.							
26	Cotton piece-goods (Indian)	1,589	1,68,900	5,395	.....	.....	33 12 6	.....
17	Ditto ditto (European)	1,495	1,24,000	4,575	.....	.....	29 1 3	.....
	STAPLES OF MANUFACTURE.							
32	Brass	6,765	3,61,250	15,575	.....	.....	112 0 6	.....
24	Copper	4,500	1,15,750	12,800	.....	.....	87 13 6	.....
4	Iron	575	4,050	1,875	.....	.....	11 6 0	.....
1	Other fibres, raw	200	1,000	400	.....	.....	3 8 0	.....
9	Silk	346	63,100	1,740	.....	.....	6 15 9	.....
14	Cotton	1,440	27,945	4,805	.....	.....	48 2 9	.....
66	Cotton twist and yarn (European)	10,920	3,28,100	26,500	.....	.....	195 10 6	.....
20	Jute	3,340	10,429	7,675	.....	.....	57 2 6	.....
16	Hides	2,725	38,905	6,250	.....	.....	64 11 0	.....
6	Horns	700	3,500	2,025	.....	.....	7 9 6	.....
18	Indigo	6,150	59,150	12,475	.....	.....	281 9 0	.....
7	Linseed	2,910	8,730	5,950	.....	.....	64 13 6	.....
2	Other oil-seeds	700	700	1,375	.....	.....	12 0 6	.....
44	Mustard seed	2,875	31,100	18,850	.....	.....	94 0 6	.....
4	Til seed	910	5,030	1,990	.....	.....	15 7 6	.....
	BUILDING MATERIALS.							
1	Bricks (5,000 in number)	150	36	325	.....	.....	1 3 6	.....
18	Tiles (25,000 in number)	1,545	1,840	6,200	.....	.....	28 13 6	.....
20	Lime	1,900	1,750	4,625	.....	.....	22 3 3	.....
56	Sand	16,075	2,538	29,505	.....	.....	112 4 3	.....
45	Unwrought timber and piles, No. 410	5,053	11,263	5,030	.....	.....	131 1 9	.....
28	Sal piles, No. 3,308	6,602	7,726	5,895	.....	.....	66 15 6	.....
	LIVE-STOCK.							
5	Bullock, oxen and cow 10 in No.	18	170	480	.....	.....	3 10 9	.....
	FUEL.							
53	Coal and coke	9,600	5,610	21,075	.....	.....	117 11 0	.....
33	Charcoal	12,900	7,420	27,475	.....	.....	289 2 0	.....
33	Firewood	6,570	9,589	13,120	.....	.....	136 8 9	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
31	Earthenware and pots	10,475	2,636	22,140	.....	.....	128 6 0	.....
	MISCELLANEOUS.							
1,211	Passenger boats	.....	.....	80,255	.....	.....	628 10 0	.....
1,285	Empty boats	.....	.....	1,18,450	.....	.....	1,195 15 6	.....
53	Straw, 1,300 kahuns	15,954	5,320	39,475	.....	.....	190 8 6	.....
61	Oil-cake	13,040	13,440	30,240	.....	.....	110 13 0	.....
14	Furniture	520	1,940	1,505	.....	.....	15 6 0	.....
5	Mats	370	4,825	1,095	.....	.....	20 14 6	.....
2	Gunny No. 450	225	550	450	.....	.....	1 11 0	.....
...	Passengers (number 17,719)	.....	.....	.....	.....	.....	275 14 1	.....
4	Saggi	350	1,050	850	.....	.....	9 6 0	.....
1	Canes	100	200	275	.....	.....	1 0 6	.....
66	Miscellaneous	8,437	6,983	19,660	.....	.....	143 3 6	.....
7	Other oils	1,000	4,350	2,625	.....	.....	31 12 6	.....
10	Boats passed free	.....	.....	.....	.....	.....	.....	.....
.	Demurrage, &c.	.....	.....	.....	.....	.....	17 1 3	.....
4,986	Total	4,77,913	20,93,045	12,12,600	43,306	7,38,301	11,533 11 10	0 2·11
4,749	Total of same month last year	4,08,482	15,74,885	10,34,740	36,954	6,11,650	10,013 6 3	0 2·9

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
4,986	Private, including miscellaneous	4,77,913	20,93,045	12,12,600	43,306	7,38,301	11,533 11 10	...
4,986	Grand Total	4,77,913	20,93,045	12,12,600	43,306	7,38,301	11,533 11 10*	...
4,749	Grand Total of same month last year	4,08,482	15,74,885	10,34,740	36,954	6,11,650	10,013 6 3	.....

* This includes tolls on the Narainghur channel, amounting to Rs. 231-3-9.

Midnapore Canal—concluded.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			

Memo.	Rs. A. P.
Unrecovered balance on the 1st of the month	1,559 8 6
Amount of tollage for the month	11,533 11 10
Total ...	13,093 4 6
Amount credited in the accounts for the month	10,434 2 9
Balance at the end of the month	2,659 1 9

Hidyellee Tidal Canal.

Length of Canal open—29 miles.

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.				Rs. A. P.	A. P.
	Articles of Food.							
430	Paddy	81,245	71,083	1,50,155	.....	.....	1,735 7 3	.....
283	Rice	80,010	1,17,746	1,40,095	.....	.....	1,445 0 0	.....
26	Fruits and vegetables	1,540	3,938	3,400	.....	.....	36 1 3	.....
15	Jaggery	1,530	4,680	3,055	.....	.....	43 6 9	.....
1	Sugar	10	100	125	.....	.....	0 15 9	.....
48	Salt	13,600	34,750	27,775	.....	.....	329 5 3	.....
2	Curd	40	80	250	.....	.....	1 11 6	.....
19	Oil	1,880	4,830	3,980	.....	.....	49 8 9	.....
2	Fish	10	25	270	.....	.....	1 12 6	.....
	Stimulants.							
91	Tobacco	11,230	64,310	25,240	.....	.....	284 13 3	.....
	Clothing.							
4	Cotton piece-goods (European)	690	3,440	1,465	.....	.....	26 8 6	.....
	Staples of Manufacture.							
6	Iron	220	3,630	2,140	.....	.....	19 3 0	.....
3	Cotton	1,420	6,400	3,435	.....	.....	54 15 3	.....
1	Cotton twist and yarn (European) ...	30	150	60	.....	.....	0 12 6	.....
6	Jute	330	870	740	.....	.....	5 1 0	.....
1	Hides	60	100	125	.....	.....	0 13 9	.....
1	Mustard-seed	300	600	625	.....	.....	11 5 3	.....
	Building Materials.							
1	Tiles	200	50	400	.....	.....	2 12 0	.....
1	Building stores	30	60	50	.....	.....	0 9 0	.....
5	Ghooting lime	330	610	695	.....	.....	7 1 9	.....
3	Ghooting	300	30	575	.....	.....	5 15 3	.....
5	Unwrought timber and piles	510	1,650	735	.....	.....	10 15 3	.....
2	Bamboos	400	130	945	.....	.....	6 5 4	.....
	Fuel.							
2	Coal and coke	80	20	180	.....	.....	2 14 0	.....
2	Firewood	220	10	205	.....	.....	1 6 3	.....
	Cooking Utensils and other Domestic Implements.							
8	Earthware and earthen pots	270	75	600	.....	.....	5 2 6	.....
	Miscellaneous.							
86	Passenger boats	.....	.....	5,590	.....	.....	77 12 3	.....
653	Empty do.	.....	.....	70,730	.....	.....	720 0 6	.....
111	Straw	24,340	8,204	56,075	.....	.....	378 9 0	.....
4	Oil-cake	200	230	430	.....	.....	3 14 9	.....
11	Mats	1,280	6,300	3,840	.....	.....	36 3 6	.....
24	Miscellaneous	610	960	1,520	.....	.....	20 11 3	.....
1,861	Total ...	2,82,645	3,35,509	5,12,485	16,362	3,01,912	5,312 5. 6	0 3·3
1,533	Total of same month last year ...	1,51,723	2,22,896	3,70,240	13,223	2,48,281	4,179 4 9	.....

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	Miscellaneous.	Mds.	Rs.				Rs. A. P.	A. P.
1	Pontoon	30	1,000	70	.....	.....	1 4 0	.....
1	Total ...	30	1,000	70	2	72	1 4 0	.....
...	Total of same month last year ..	.....	.....	.....	.....	.....	... ..	.....

Hidgellee Tidal Canal—concluded.

Number of boats	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	
1,861	Private, including miscellaneous	2,22,645	3,35,009	5,12,485	18,303	3,01,912	5,312 5 6	.....
1	Government stores, including miscellaneous	30	1,000	70	2	72	1 4 0	.....
1,862	Grand Total ...	2,22,675	3,36,009	5,12,555	18,305	3,01,984	5,313 9 6	.....
1,853	Grand Total of same month last year ...	1,51,732	2,22,896	3,70,140	13,223	2,48,231	4,179 4 9	.....

Memo.	Rs. A. P.
Unrecovered balance on the 1st of the month	879 7 6
Amount which could not be credited last month	3 15 3
	883 6 3
Amount of tollage for the month	5,313 9 6
Total ...	6,196 15 9
Amount credited in the accounts for the month	5,203 6 3
Balance at the end of the month	993 9 6

SONE CIRCLE.

Eastern Main and Patna Canals.

Length of Canal open—86½ miles.

LOCAL TRAFFIC.

(1)—PRIVATE.

	Articles of Food.	Mds.	Rs.				Rs. A. P.	A. P.
5	Rice	600	1,200	1,075	38½	1,707½	19 9 6	.....
4	Wheat	1,400	2,550	2,082	74½	3,181	63 4 6	.....
16	Fruits and vegetables	4,500	9,890	7,381	263	20,56[illegible]½	207 15 6	.....
2	Jaggery	290	295	713	25½	534	5 7 9	.....
3	Salt	371	1,179	468	22½	1,164½	12 11 0	.....
1	Ghee	60	1,500	120	4½	331	2 15 0	.....
	Stimulants.							
3	Tobacco	1,077	3,848	3,091	109½	8,558½	108 14 6	.....
	Staples of Manufacture.							
1	Iron and nuts	80	325	217	7½	439	4 5 0	.....
1	Cotton	200	1,900	369	13	754	7 8 9	.....
4	Hides	550	5,000	1,151	37½	2,484	29 4 3	.....
154	Linseed	72,542	2,19,825	98,292	3,5784	2,55,700	2,666 1 3	.....
1	Mustard seed	400	1,200	551	19½	1,442	15 2 6	.....
20	Kuth	7,000	25,000	10,351	369½	30,781	316 6 6	.....
	Building Materials.							
2	Building stores	345	1,350	467	16½	345½	3 9 3	.....
67	Stone lime	14,225	5,625	19,347	690½	53,724½	559 15 3	.....
4	Kunkur	1,800	180	2,3 8	82½	5,094	25 11 9	.....
4	Bullahs (782 in number)	.....	.....	.....	.....	.....	.....	.....
	Bamboos (3,875 in number)	.....	300	.....	.....	.....	1 10 9	.....
	Fuel.							
1	Charcoal	50	10	121	4½	90½	0 13 0	.....
10	Firewood	.....	500	.....	.....	.....	7 12 0	.....
	Cooking Utensils and other Domestic Implements.							
7	Earthware and earthen pots	180	84	559	19½	212½	4 5 0	.....
	Miscellaneous.							
35	Miscellaneous	6,195	20,660	18,091	647½	31,441½	325 14 3	.....
5	Passenger boat	.....	.....	357	11½	566	5 9 0	.....
129	Empty boats	.....	..	23,258	829½	42,970½	212 0 3	.....
3	Sugarcane mills	300	12,200	1,087	37	1,229	12 1 0	.....
2	Ranegunge pipes	100	400	437	16½	1,243½	12 7 9	.....
6	Gunny bags	305	1,930	1,696	60½	2,833½	28 3 3	.....
484	Total ...	1,12,801	3,16,367	1,69,027	6,750½	4,71,389½	4,678 5 0	0 1·9
287	Total of same month last year ...	35,762	1,02,854	70,461	2,540	1,47,516	1,440 5 6	0 1·8

Eastern Main and Patna Canals—concluded.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	Building Materials.	Mds.	Rs.				Rs. A. P.	A. P.
8	Building stones	1,950	370	3,673	131½	967	37 4 0	.....
	Miscellaneous.							.....
11	Empty boats for stones, &c.	.....	.....	1,835	65	3,728½	17 12 9	.....
1	For conveying Government pipes	.....	.....	57	2	10½	0 0 9	.....
1	Stones, &c.	.....	.....	90	3½	07½	0 10 3	.....
21	Total ...	1,950	370	3,655	201½	4,773	55 11 9	0 2·2
6	Total of same month last year ...	.....	.....	117	4	65	0 6 6	0 1·2

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
484	Private, including miscellaneous	1,12,801	3,16,867	1,89,027	6,750½	4,71,380½	4,678 5 6	.....
21	Government stores, including ditto ...	1,950	270	5,655	201½	4,773	55 11 9	.....
505	Grand Total ...	1,14,751	3,17,137	1,94,682	6,951½	4,76,153½	4,734 1 3	.....
243	Grand Total of same month last year ...	33,762	1,02,854	70,578	2,544	1,67,581	1,440 12 0	.....

Memo.

		Rs. A. P.
Unrecovered balance on the 1st of the month		223 9 3
Amount of tollage for the month		4,734 1 3
Amount credited in the accounts for the month	Total ...	4,956 1 6
Balance at the end of the month		4,407 15 9
		548 1 9

Western Main Canal.

LENGTH OF CANAL OPEN—22 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

	Articles of Food.	Mds.	Rs.				Rs. A. P.	A. P.
32	Wheat	15,573	31,146	20,560	732	7,320	133 10 0	.....
2	Spices (seerah)	711	14,220	1,000	35	3,240	8 4 0	.....
	Staples of Manufacture.							
1	Hides	211	630	350	12	840	2 3 0	.....
2	Linseed	648	1,292	925	33	2,340	5 12 6	.....
1	Mustard-seed	636	1,272	700	25	1,750	4 6 0	.....
	Building Materials.							
1	Ghooting lime	200	40	375	13	689	7 8 0	.....
	Miscellaneous.							
10	Grind mill-stone	5,340	516	6,925	247	3,470	21 10 3	.....
1	Passenger boat	.....	.....	100	3	210	0 10 0	.....
11	Empty ditto	.....	.....	1,175	42	882	4 7 0	.....
...	Excess toll realized for wrong calculation ...	.....	.....	.....	.....	.....	1 15 3	.....
61	Total ...	23,317	49,016	32,050	1,142	18,591	188 6 6	0 1·9
39	Total of same month last year ...	13,915	37,422	16,775	863	8,698	103 2 9	0 1·6

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	Building Materials.	Mds.	Rs.				Rs. A. P.	A. P.
2	Building stones	400	20	750	26	1,287	7 8 0	.....
2	Total ...	400	20	750	26	1,287	7 8 0	0, 1·1
54	Total of same month last year ...	11,275	563-12	16,400	589	8,590	164 8 6	0 4·2

ABSTRACT

		Mds.	Rs.				Rs. A. P.	
61	Private, including miscellaneous	23,317	49,016	32,050	1,142	18,591	188 6 6	.....
2	Government stores, including miscellaneous	400	20	750	26	1,287	7 8 0	.....
63	Grand Total ...	23,717	49,036	32,800	1,168	19,878	195 14 6	.....
98	Grand Total of same month last year ..	24,190	37,985-12	37,175	1,327	15,289	267 10 6	.....

Memo.

		Rs. A. P.
Unrecovered balance on the 1st of the month		...
Amount of tollage for the month		195 14 0
Amount credited in the accounts for the month	Total ...	195 14 0
Balance at the end of the month	...	195 14 0
		Nil.

Arrah Canal

LENGTH OF CANAL OPEN—65 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats Maunds.	Tonnage of Boats Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
3	Paddy	383	387	833	29	1,736	17 8 0	.....
58	Rice	13,127	32,817	21,827	788	39,568	425 14 6	.....
62	Wheat	19,071	47,677	28,571	1,013	60,374	611 5 6	.....
19	Pulses and other crops	2,381	2,381	4,241	152	8,800	30 10 9	.....
17	Fruits and vegetables	4,512	13,536	7,062	253	8,284	36 14 6	.....
7	Sugar	1,200	12,000	2,310	82	2,503	27 11 0	.....
24	Salt	4,564	13,692	8,164	291	13,224	135 12 0	.....
1	Oil	68	680	168	6	420	3 4 6	.....
2	Spices	714	2,856	1,014	36	2,520	15 10 0	.....
	STIMULANTS.							
3	Tobacco	607	6,070	907	32	507	5 5 9	.....
	STAPLES OF MANUFACTURE.							
3	Iron	1,135	3,405	1,535	54	648	7 4 9	.....
1	Hides	134	2,144	234	8	456	4 14 9	.....
8	Linseed	799	2,397	1,999	71	4,485	31 2 6	.....
1	Mustard seed	564	1,692	714	25	1,750	10 15 0	.....
1	Til seed	98	392	196	7	309	2 15 3	.....
	BUILDING MATERIALS.							
25	Building stores	8,435	17,305	12,185	435	29,534	180 10 0	.....
14	Stone lime	1,400	.....	3,500	127	4,606	70 5 0	.....
10	Kunkur	2,725	218	4,225	151	2,680	18 6 6	.....
	Bullahs / Bamboos } (47,150 in number)	.....	.....	.....	.....	.....	22 15 0	.....
	FUEL.							
7	Firewood	2,226	890	3,226	115	1,352	13 10 9	.....
	MISCELLANEOUS.							
20	Passenger boats	.....	.....	2,770	84	2,436	35 6 0	.....
127	Empty "	.....	.....	14,398	514	7,163	48 9 6	.....
4	Straw	200	100	600	25	276	2 13 6	.....
6	Gunny	413	.....	1,213	43	468	5 1 0	.....
431	Total	64,975	1,61,219	1,21,193	4,320	1,82,153	1,493 2 0	0 1·5
618	Total of same month last year	57,463	1,33,211	1,06,255	3,418	1,57,980	1,216 1 3	0 1·4

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

	Miscellaneous.	Mds.	Rs.				Rs. A. P.	A. P.
6	Dak bags	24	45,325	618	22	216	2 8 3	.....
1	Furniture	74	2,316	174	6	252	2 5 6	.....
2	Stores, &c.	1,534	10,585	1,034	69	4,528	39 13 0	.....
9	Total	1,632	58,225	2,726	97	4,996	44 10 9	0 1·7
2	Total of same month last year	42	6	289	10	180	0 14 9	0 0·9

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
431	Private, including miscellaneous	64,975	1,61,219	1,21,193	4,320	1,82,153	1,493 2 0	.....
9	Government stores, including miscellaneous	1,632	58,225	2,726	97	4,996	44 10 9	.....
440	Grand total	66,607	2,19,444	1,23,919	4,417	1,87,149	1,537 13 9*	.....
618	Grand total of same month last year	57,505	1,33,217	1,06,544	3,423	1,58,180	1,217 0 0*	.....

* The increase is probably owing to large traffic of food staples.

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	76 1 6
Amount of tollage for the month	1,537 13 9
Total	1,613 14 3
Amount credited in the accounts for the month	1,457 1 3
Balance at the end of the month	156 13 0

Buxar Canal.

LENGTH OF CANAL OPEN—43¾ MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	ARTICLES OF FOOD.	Rs.	Rs.	Rs.			Rs. A. P.	A. P.
11	Rice	700	900	1,625	56	2,068	44 1 6	.....
19	Wheat	4,227	6,100	5,273	188	5,950	92 10 0	.....
1	Gram	495	750	500	18	936	10 6 8	.....
10	Fruits and vegetables	2,879	3,598	3 000	107	5,864	68 11 9	.....
2	Sugar	660	2,600	850	30	1,210	11 11 0	.....
1	Salt	100	600	225	8	288	3 1 6	.....
2	Ghee	650	13,000	850	30	1,250	11 11 0	.....
	STIMULANTS.							
1	Tobacco	160	430	175	6	216	2 6 6	.....
	STAPLES OF MANUFACTURE.							
2	Linseed	650	1,950	850	30	1,230	11 11 0	.....
1	Castor seed	10	30	75	3	108	1 0 6	.....
3	Mowah	337	337	357	12	624	5 0 6	.....
	BUILDING MATERIALS.							
...	Bullahs 275 No.	.....	.....	.....	.....	.....	1 3 3	.....
	FUEL.							
...	Firewood 700 in No.	.....	.....	.....	.....	.....	3 1 3	.....
	MISCELLANEOUS.							
4	Passenger boat	.....	.....	.....	.....	.....	2 9 0	.....
38	Empty boats	534	1,400	3,600	132	3,038	18 2 0	.....
2	Gunny bags	25	400	200	7	216	2 0 0	.....
96	Total	11,427	32,115	17,670	629	28,712	284 7 0	0 2·4
26	Total of same month last year	3,248	5,922	5,010	176	6,726	102 3 9	0 2·0

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	
...	Nil.	.....	.....	.....	.....	.....	.....	.....
...	Total	...	.....	.....	.....	.....	.....	.....
...	Total of same month last year	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.							
2	Empty boats	.....	.....	150	5	246	1 9 3	.....
2	Total	.....	.....	150	5	246	1 9 3	0 1·2
44	Total of same month last year	1,710	10,000	7,935	281	11,960	78 11 9	0 1·0

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
96	Private, including miscellaneous	11,427	32,115	17,670	629	28,712	284 7 0	.....
2	Government stores, including miscellaneous	.....	.....	150	5	246	1 9 3	.....
98	Grand total	11,427	32,115	17,820	634	28,958	286 0 3	.....
70	Grand total of same month last year	4,978	15,922	12,945	457	18,686	180 15 6	.....

MEMO.		Rs. A. P.
Unrecovered balance on the 1st of the month		105 11 0
Amount of tollage for the month		286 0 3
	Total	391 11 3
Amount credited in the accounts for the month		348 2 3
Balance at the end of the month		43 9 0

ABSTRACT.

Canal.	Traffic, 1883-84. During the month.	Traffic, 1883-84. To end of the month.	Traffic, 1882-83. During the month.	Traffic, 1882-83. To end of the month.	Remarks
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda	388 1 6	1,792 0 8	305 8 3	1,989 12 8	
Kendrapara	3,029 4 2	19,068 9 0	2,105 3 10	18,066 6 5	
High Level, Range I	630 4 5	2,966 11 6	327 13 5	1,656 13 2	
Ditto, ditto II	144 13 3	1,726 4 3	161 8 5	2,073 11 2	
Ditto, ditto III	46 11 0	424 7 11	39 14 8	380 10 7	
Total Orissa Circle ...	4,239 2 2	25,998 1 4	3,018 0 5	21,057 6 0	
South-Western Circle.					
Midnapore	11,533 11 10	60,686 8 11	10,015 6 3	53,374 7 4	
Hidgellee Tidal	5,313 9 6	37,825 14 3	4,179 4 9	31,821 6 3	
Total South-Western Circle ...	16,847 5 4	98,512 7 2	14,192 11 0	85,195 13 7	
Sone Circle.					
Eastern Main and Patna	4,734 1 3	13,128 8 0	1,440 12 0	14,544 6 9	
Western Main	195 14 0	1,733 2 9	207 10 6	1,748 7 9	
Arrah	1,537 12 9	10,381 12 3	1,217 0 0	5,098 11 3	
Buxar	286 0 3	3,940 3 3	180 15 6	1,060 6 3	
Total Sone Circle ...	6,753 12 3	20,184 0 0	3,106 6 0	22,451 15 11	
Grand Total ...	27,840 3 9	1,53,694 8 6	20,317 1 5	1,28,705 3 6	

GOVERNMENT TRANSPORT SERVICE.

Canal.	Traffic, 1883-84. During the month. Passengers.	Goods.	Total receipts.	Traffic, 1883-84. To end of the month. Passengers.	Goods.	Total receipts.	Traffic, 1882-83. During the corresponding month. Passengers.	Goods.	Total receipts.	Traffic, 1882-83. To end of the corresponding month. Passengers.	Goods.	Total receipts.
Orissa Circle.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
Taldunda and Kendrapara ...	1,743	...	2,524 0 9	8,617	2,487	14,375 3 7	1,935	...	2,810 4 4	7,696	...	14,106 1 10
High Level	636	1,740	821 8 6	2,840	5,004	8,309 6 10	246	328	169 7 0	888	1,152	530 13 6
Total Orissa Circle ...	2,379	1,740	3,345 9 3	11,457	7,491	17,684 10 5	2,181	328	2,979 11 4	8,583	1,152	14,636 14 4
South-Western Circle.												
Midnapore	10,586	306	1,000 0 0	67,355	2,133	6,000 0 0	15,830	260	4,528 0 0	85,576	1,833	26,666 0 0
Total South-Western Circle	10,586	306	1,000 0 0	67,355	2,133	6,000 0 0	15,830	260	4,528 0 0	85,576	1,833	26,666 0 0
Sone Circle.												
Eastern Main and Patna ...	817	3,643	888 6 3	3,041	10,582	2,929 3 3	1,085	3,129	899 11 6	7,463	17,540	6,524 14 3
Western Main and Buxar ..	1,536	3,064	973 8 0	20,621	38,598	13,098 9 8	1,376	1,656	824 3 11	4,964	10,663	3,820 13 6
Arrah	2,662	2,805	1,784 0 0	15,788	11,673	9,237 0 0	1,997	714	1,351 0 0	6,833	3,856	4,004 0 0
Total Sone Circle ...	5,005	9,512	3,645 14 3	37,445	60,853	25,264 12 11	4,458	5,499	3,074 15 5	18,760	31,059	13,949 11 8
Grand Total ...	17,970	11,558	7,991 7 6	116,257	70,477	48,949 7 4	22,469	6,087	10,582 10 9	112,919	34,044	55,252 10 0

TOTAL NAVIGATION RECEIPTS.

	Earnings, 1883-84. During the month.	Earnings, 1883-84. To end of the month.	Earnings, 1882-83. During the month.	Earnings, 1882-83. To end of the month.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals	7,584 11 5	43,672 11 9	5,907 11 9	35,604 4 4	
Midnapore Canal	12,533 11 10	66,688 8 11	14,041 6 3	80,040 7 4	
Hidgellee Tidal Canal	5,313 9 6	37,823 14 3	4,179 4 9	31,821 6 3	
Sone Canals	10,399 10 6	47,354 6 3	6,181 5 5	36,101 11 7	
Grand Total ...	35,831 11 3	1,95,549 9 2	30,999 12 2	1,83,957 13 6	

C. W. Odling,
Under-Secy. to the Government of Bengal,
P. W. Dept.

Calcutta,
The 6th November 1883.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1883-84.

Areas leased for Irrigation up to the end of August 1883.

CIRCLE.	DISTRICT.	CANAL.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.									Grand Total.	RAINFALL, 1883-84.		RAINFALL, 1882-83.		REMARKS.
								Five years. All crops.	Five years. Khurreef.	ANNUAL LEASES.								During month.	Up to end of month.	During month.	Up to end of month.	
										Khurreef.	Rubbee.	Sugarcane.	Bhadoi.	Hot weather.	Total.						
			C. ft.	C. ft.	C. ft.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	In.	In.	In.	In.	
Orissa	Cuttack	Kendrapara	1,266	354·92	87·21	4,297	55,083	.....	6,661	.....	683	31	.....	66	779	7,440	9·95	43·59	15·00	57·42	
		Gobri	572·92	103·46	3·42		4,496	.....	..	.....	.....	.....	.....	.....	.....	.....					
		Pattamoondee	1,943	33·53	9·42	346	13,809	.....	350	.....	2	.....	.....	15	17	367					
		High Level, Section I	675	97·88	21·24	1,026	14,260	.....	1,426	.....	67	3	.....	16	86	1,512					
		Taldunda, 1st Reach.	1,300	136	136	389	9,954	.....	323	.....	202	22	.....	41	265	588					
		Taldunda, 2nd Reach.	650	39	39																
		Matchgong	650	81	81	5,498	22,309	.....	5,499	.....	200	56	.....	90	346	5,845					
	Balasore	High Level, Section II.	727·16	115·37	115·37	101	64	.....	.....	.....	.....	440	.....	.....	440	440					
		High Level, Section III.					1,134	.....													
		Total	.....	.....	.....	11,657	120,709	.....	14,259	.....	1,153	552	.....	228	1,933	16,192	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	100,489	28,334	3,906	276	.....	.....	27,516	128,005	.....	.....	.....	.....	
South-Western	Midnapore	Midnapore	1,411	190	134	71,966	83,824	.....	73,311	.....	.....	.....	.....	.....	.....	73,311	16·65	36·15	12·09	44·74	Whole month discharging.
	Howrah	Panchkoorah	522	.....	.....	9,894	10,212	.....	10,174	.....	.....	.....	.....	.....	.....	10,174	12·31	43·00	6·80	32·59	No discharge during the month.
		Total	.....	.....	.....	81,860	94,036	.....	83,485	.....	.....	.....	.....	.....	.....	83,485	..	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	92,927	.....	.....	.....	.....	.....	.....	92,927	.....	.....	.....	.....	
Bone	Shahabad	Western Main	4,343	1,330	157	6,513	3,900	4,860	.....	1,797	.....	881	.....	.....	2,178	7,038	2·00	23·17	10·63	18·55	
		Buxar	1,225	309	305	18,830	12,437	15,006	.....	7,030	.....	1,932	5	69	9,036	24,042	4·72	25·05	13·28	26·34	
		Arrah	1,660	925	839	52,356	50,559	52,021	.....	9,528	.....	1,502	155	7,003	18,188	70,209					
	Patna and Gya	Eastern Main	1,466	871·71	629·21	277	308	214	.....	129	.....	.....	.....	.....	129	343	5·25	29·74	7·19	25·19	
		Patna				18,966	17,953	13,147	.....	5,485	.....	8	.....	67	5,560	18,707					
		Total	.....	.....	.....	27,422	55,247	85,248	.....	23,969	.....	3,823	160	7,139	35,091	120,339	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	59,193	.....	36,541	3,425	10,209	.....	.....	50,175	109,368	.....	.....	.....	.....	
	Grand Total		.....	.....	.....	1,90,939	229,992	85,248	97,744	23,969	1,153	4,375	160	7,367	37,024	220,016	.....	.....	.....	.....	
	Grand Total of the corresponding period of last year		.....	.....	.....	.....	.....	59,193	193,416	36,875	7,331	10,485	.....	.....	77,691	330,300	.....	.....	.....	.....	

The 6th November 1383.

C. W. ODLING,
Under-Secy. to the Govt. of Bengal, in the P. W. Dept.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th October 1883 *on* 1,509 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-Miles Run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	191,303	2,79,212 7 0	23,56 758 30	6,61,909 14 3	19,581 2 8	9,60,703 7 11	64 100½	114 688½	178,848½
Or per mile of railway ...	.....	185 0 6	.. .	438 10 3	12 15 8	636 0 5	.	.....	.. .
For previous 16 weeks of half-year	3,132,495	33,09,147 1 0	3,68,71,215 10	99,38,942 13 0	2,79,074 14 7	1,35,27,164 13 7	977,712½	2,092,353	3,069,865½
Total for 17 weeks ...	3,323,798	35,88,359 8 0	3,92,28,004 0	1,06,00,852 11 3	2,98,656 1 3	1,44,87,868 4 6	1,041,675	2,207,041½	3,248,716½
Comparison.									
Total for corresponding week of previous year	172,041	2,41,885 3 2	18,20,302 20	5,14,939 5 4	29,805 13 10	7,79,600 6 4	68,207	105,419	173,626
Per mile of railway corresponding week of previous year ..	... ..	160 8 3	....	341 12 1	15 2 2	517 8 8	.....	.....	... ..
Total to corresponding date of previous year	3,022,233	35,80,677 5 8	3,37,63,363 30	91,50,055 15 6	3,89,407 12 5	1,30,70,231 1 7	973,194	1,852,415	2,825,609

Approximate statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 28th October 1882.			Receipts for week ending 27th October 1883.			Total receipts from 1st April 1882 to 28th October 1882.			Total receipts from 1st April 1883 to 27th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs	Rs.	Rs.	Rs.
1,506½	7,79,600	517	1,509	9,60,703	637	1,506½	2,45,02,295	16,268	1,509	2,55,56,254	16,924	33,93,969	

EASTERN BENGAL RAILWAY COMPANY.

Approximate Return of Traffic for week ended 6th October 1883, *on* 206¾ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-Miles Run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week . ..	61,144	45,140 0 0	3,17,208 0	62,091 0 0	1,091 0 0	1,28,312 0 0	7,085½	10,373½	18,498½
Or per mile of railway ...	296	218 5 4	1,534 10	297 0 10	5 5 8	620 9 10	... ..	.....	... .
For previous 13 weeks of half-year	686,115	3,71,409 0 0	31,66,906 0	7,13,585 0 0	14,581 0 0	10,99,525 0 0	101,639½	94,431	196,070½
Total for 14 weeks ...	747,559	4,16,549 0 0	34,84,114 0	7,95,626 0 0	15,669 0 0	12,27,837 0 0	109,864½	105,004½	214,569½
Comparison.									
Total for corresponding week of previous year ...	44,773	29,469 0 0	4,58,985 0	1,08,223 0 0	4,600 0 0	2,03,191 0 0	5,915	15,578½	21,591½
Per mile of railway, corresponding week of previous year	201	171 9 3	2,672 16	963 8 7	27 15 2	1,163 1 0	.....	.....	.....
Total to corresponding date of previous year ..	603,387	3,53,198 0 0	50,07,255 0	15,54,954 0 0	14,639 0 0	19,24,790 0 0	84,399	164,423½	248,822½

Includes Rs. 216 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY

Approximate Return of Traffic for week ended 13th October 1883, *on* 206¾ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Total Train-Miles Run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P	Mds. S.	Rs A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	50,602	32,168 0 0	2,75,605 0	59,549 0 0	130 0 0	91,847 0 0	7,865½	8,851½	16,717½
Or per mile of railway	245	155 9 5	1,333 14	288 0 5	0 10 1	444 8 11	... .	.... .	... ..
For previous 14 weeks of half-year	747,559	4,23,549 0 0	34,84,114 0	7,95,626 0 0	15,669 0 0	12,34,837 0 0	109,864½	105,004½	214,569½
Total for 15 weeks .	798,161	4,55,717 0 0	37,57,719 0	8,55,175 0 0	15,792 0 0	13,26,684 0 0	117,730½	113,856½	231,286½
Comparison.									
Total for corresponding week of previous year	43,139	33,588 0 0	4,27,803 0	1,45,276 0 0	5,150 0 0	1,84,214 0 0	5,913	12,559½	18,472½
Per mile of railway corresponding week of previous year ...	251	195 9 0	2,490 34	845 13 9	31 2 4	1,072 9 1	... ..	....	... .
Total to corresponding date of previous year	647,926	3,88,786 0 0	54,38,058 0	17,00,229 0 0	19,979 0 0	21,08,994 0 0	90,312	176,983	267,295

Includes Rs. 13 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY.

Approximate return of traffic for week ended 20th October 1883 on 206¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A P	Mds. s	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week . ..	51,888	32,023 0 0	2,43,037 0	54,692 0 0	264 0 0	87,870 0 0	7,478	7,689½	15,167½
Or per mile of railway	251	159 3 10	1,179 33	264 8 6	1 4 6	425 0 10			
For previous 15 weeks of half-year	798,161	4,55,717 0 0	37,87,719 0	8,56,175 0 0	15,793 0 0	13,26,684 0 0	117,430½	113,856½	231,286½
Total for 16 weeks ...	850,049	4,88,640 0 0	40,01,646 0	9,09,867 0 0	16,056 0 0	14,14,553 0 0	124,908½	121,546	246,454½
Comparison.									
Total for corresponding week of previous year	47,807	34,706 0 0	3,26,244 0	1,07,745 0 0	1,031 0 0	1,43,482 0 0	6,440½	12,037½	18,486½
Per mile of railway corresponding week of previous year	244	180 4 8	1,756 18	559 11 5	5 5 9	745 5 10			
Total to corresponding date of previous year	604,533	4,23,492 0 0	37,61,302 0	16,07,974 0 0	21,010 0 0	22,52,476 0 0	96,761½	189,020½	285,781½

Includes Rs 40 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY.

Approximate return of traffic for week ended 27th October 1883 on 206¾ miles open.

		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week	50 777	36,704 0 0	2,70,411 0	56,160 0 0	230 0 0	93,134 0 0	7,919	8,187½	16,106½
Or per mile of railway	246	177 8 5	1,308 0	271 10 1	1 4 2	450 6 8	.....	.. ..	
For previous 16 weeks of half-year	850,049	4,88,640 0 0	40,01,646 0	9,09,867 0 0	16,056 0 0	14,14,563 0 0	124,908½	121,546	246,454½
Total for 17 weeks .	900,826	5,25,344 0 0	42,72,057 0	9,66,027 0 0	16,316 0 0	15,07,697 0 0	132,827½	129,733½	262,560½
Comparison.									
Total for corresponding week of previous year	39,460	24,552 0 0	3,27,453 0	1,08,482 0 0	153 0 0	1,28,187 0 0	6,541	10,066½	16,407½
Per mile of railway corresponding week of previous year	203	127 8 8	1,742 26	537 9 1	0 12 9	665 14 6	. ...	..	.....
Total to corresponding date of previous year	758,993	4,48,044 0 0	60,33,760 0	19,11,456 0 0	21,163 0 0	23,80,663 0 0	105,102½	199,086½	302,188½

Includes Rs. 105 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY.

Miles open. Total.

Bengal Central Railway Approximate Return of Traffic for week ended 6th October 1883. { Ranaghat section 20¾ / Dum-Dum ,, 14¼ } 35

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s. c.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic the week—									
Ranaghat section	8,228	985 0 0	11,983 0	307 0 0	8 0 0	1,300 0 0	545	236	781
Dum-Dum do.	6,653	972 0 0	3,247 0	49 0 0	12 0 0	1,033 0 0	590½	36½	627
Or per mile of railway—									
Ranaghat section ...	185	47 7 6	578 0	14 12 9	0 6 2	62 10 5	... ..	.....	.....
Dum-Dum do. ..	467	68 3 4	227 34	3 7 0	0 13 6	72 7 10	.. ..	...	.....
For previous 13 weeks of half-year—									
Ranaghat section	32,644	9,182 0 0	1,37,772 0	3,899 0 0	73 0 0	13,124 0 0	5,372½	5,680½	7,553
Dum-Dum do.	97,740	11,004 0 0	44,265 0	636 0 0	200 0 0	11,906 0 0	7,789	361	8,150
Total for 14 weeks—									
Ranaghat Section	38,907	10,137 0 0	1,49,765 0	4,206 0 0	81 0 0	14,424 0 0	4,917½	3,916½	8,134
Dum-Dum do. ..	94,393	11,976 0 0	47,512 0	685 0 0	278 0 0	12,939 0 0	8,379½	397½	8,777
Total of both sections ..	130,300	22,113 0 0	1,97,237 0	4,891 0 0	359 0 0	27,363 0 0	13,297½	4,313½	16,911

EASTERN BENGAL RAILWAY COMPANY.

Miles open. Total.

Bengal Central Railway Approximate Return of Traffic for week ended 13th October 1883 { Ranaghat section 20¾ / Dum-Dum ,, 14¼ } 35

	Coaching Traffic		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs A P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat section	1,015	728 0 0	11,619 0	240 0 0	8 0 0	985 0 0	547	234	781
Dum-Dum do.	7,213	1,093 0 0	3,706 0	98 0 0	10 0 0	1,203 0 0	602½	24½	627
Or per mile of railway—									
Ranaghat section	92	35 1 4	561 25	12 0 0	0 6 2	47 7 6	...	.. ...	.. ..
Dum-Dum do.	506	76 13 6	264 11	6 14 0	0 11 3	84 6 9	.. ..	.....	.....
For previous 14 weeks of half-year—									
Ranaghat section ..	38,907	10,137 0 0	1,49,765 0	4,206 0 0	81 0 0	14,424 0 0	4,917½	3,916½	8,134
Dum-Dum do. ..	94,393	11,976 0 0	47,512 0	685 0 0	278 0 0	12,939 0 0	8,379½	397½	8,777
Total for 15 weeks—									
Ranaghat section	39,922	10,865 0 0	1,61,424 0	4,456 0 0	89 0 0	15,409 0 0	5,464½	4,150½	9,615
Dum-Dum do.	101,606	13,071 0 0	51,278 0	783 0 0	288 0 0	14,142 0 0	8,982	422	9,404
Total of both Sections ...	139,528	23,936 0 0	2,12,702 0	5,238 0 0	377 0 0	29,551 0 0	13,446½	4,572½	18,119

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 20th October 1883.

Miles open — Ranaghat section 20¾; Dum-Dum ,, 14¼ — Total. 35

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the year—									
Ranaghat section	2,551	733 0 0	12,342 0	336 0 0	7 0 0	1,076 0 0	330	231	561
Dum-Dum do	6,364	923 0 0	73 0	2 0 0	4 0 0	929 0 0	185½	1½	187
Or per mile of railway—									
Ranaghat section	123	35 5 2	594 31	16 3 1	0 5 5	51 13 8	..	...	
Dum-Dum do.	447	64 13 4	5 5	0 2 3	0 4 6	65 3 1	...	... ..	. .
For previous 15 weeks of half-year—									
Ranaghat section	37,822	10,865 0 0	1,61,424 0	4,435 0 0	89 0 0	15,409 0 0	4,564½	4,150½	8,715
Dum-Dum do.	101,608	13,071 0 0	51,278 0	783 0 0	288 0 0	14,142 0 0	5,042	412	9,454
Total for 16 weeks—									
Ranaghat section	40,373	11,598 0 0	1,73,766 0	4,791 0 0	96 0 0	16,485 0 0	4,914½	4,381½	9,296
Dum-Dum do.	107,970	13,994 0 0	51,351 0	785 0 0	292 0 0	15,071 0 0	5,167½	423½	9,591
Total of both sections ...	148,343	25,592 0 0	2,25,117 0	5,576 0 0	388 0 0	31,556 0 0	14,082½	4,804½	18,887
COMPARISON.									
Total for corresponding week of previous year—									
Ranaghat section	1,403	451 0 0	5 453 0	129 0 0	3 0 0	583 0 0	305½	151	456½
Dum-Dum do.	... ...	... ..	.	. ..	.....	... .	.....	... ..	..
Per mile of railway corresponding week of previous year—									
Ranaghat section .. .	68	21 11 9	262 32	6 3 6	0 2 4	28 1 7	..	..	. ... ..
Dum-Dum do	.....		.....					.. ...	..
Total to corresponding date of previous year—									
Ranaghat section ...	1,403	451 0 0	5,453 0	129 0 0	3 0 0	583 0 0	305½	151	456½
Dum-Dum do.			.	.		.		.. .	. ..
Total of both sections ...	..	.. ...	...	..	... ..	.....	... ..	.....	.....

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 27th October 1883.

Miles open. — Ranaghat section 20¾; Dum-Dum ,, 14¼ — Total. 35

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat section	2,696	796 0 0	13,351 0	431 0 0	4 0 0	1,231 0 0	269	312	581
Dum-Dum do.	5,832	833 0 0	49 0	2 0 0	9 0 0	844 0 0	627	. .	627
Or per mile of railway—									
Ranaghat section . .	130	38 5 9	653 2	20 12 4	0 3 1	59 5 2	.	. .	..
Dum-Dum do.	388	58 7 4	3 17	0 2 3	0 10 1	59 3 8	.....	... ..	...
For previous 16 weeks of half-year—									
Ranaghat section ...	40,373	11,598 0 0	1,73,766 0	4,791 0 0	96 0 0	16,485 0 0	4,914½	4,381½	9,296
Dum-Dum do	107,970	13,994 0 0	51,351 0	785 0 0	292 0 0	15,071 0 0	5,167½	423½	9,591
Total for 17 weeks—									
Ranaghat section	43,069	12,394 0 0	1,87,117 0	5,222 0 0	100 0 0	17,716 0 0	5,183½	4,693½	9,877
Dum-Dum do.	113,802	14,827 0 0	51,400 0	787 0 0	301 0 0	15,915 0 0	5,794½	423½	10,215
Total of both sections ...	156,871	27,221 0 0	2,38,717 0	6,009 0 0	401 0 0	33,631 0 0	14,978½	5,116½	20,095
COMPARISON.									
Total for corresponding week of previous year—									
Ranaghat section ..	1,669	501 0 0	5,164 0	119 0 0	4 0 0	624 0 0	428	153	581
Dum Dum do									
Per mile of railway corresponding week of previous year—									
Ranaghat section	80	24 2 4	248 31	5 11 9	0 3 1	30 1 2	.	.. ..	.
Dum-Dum do. ...									
Total to corresponding date of previous year—									
Ranaghat section	3,072	952 0 0	10,615 0	248 0 0	7 0 0	1,207 0 0	731½	304	1,037½
Dum-Dum do. .									
Total of both sections									

BENGAL PROVINCIAL RAILWAYS

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883	Total decrease in 1883.	Percentage of increase.
			16th Sept 1883	15th Sept 1883	To 16th Sept. 1883	To 15th Sept. 1883			
1883.		Miles.	Rs A. P.	Rs. A. P.	Rs A P	Rs. A. P	Rs. A. P	Rs A. P.	Rs.
29th September ,,	Northern Bengal	230	37,313 0 0	41,818 0 0	13,60,102 0 0	15,72,290 0 0	2,12,184 0 0		15·6
15th ,, ,,	Tirhoot ,,	166	11,685 0 0	17,859 0 0	4,73,129 0 0	6,02,508 0 0	1,29,379 0 0		27·6
22nd ,, ...	Calcutta and South-Eastern.	56	2,064 0 0	4,943 0 0	1,36,295 0 0	2,14,049 0 0	77,757 0 0		57 05
22nd ,, ...	Nalhati ...	27½	1,031 0 0	1,893 0 0	49,936 0 0	60,097 0 0	10,161 0 0	... ..	20·3
	Total ..	479½	52,683 0 0	65,917 0 0	20,19,459 0 0	24,49,044 0 0	4,30,515 0 0	..	21 3

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 13th October 1883 on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-Miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	7,540	3,051 0 0	35,032 30	3,158 13 0	47 12 0	6,732 9 0	1,018	406	2,393
Or per mile of railway	132	6) 11 9	612 20	55 2 2	0 13 4	117 11 8	.....	.....	.....
For previous 14 weeks of half-year	156 045	80,336 13 0	3,59,335 0	26,404 14 0	709 1 0	1,07,540 13 0	26,165	8,035	34,200
Total for 15 weeks	163,585	83,387 13 0	3,94,367 30	29,563 11 0	756 13 0	1,14,273 5 0	27,093	8,591	36,594
COMPARISON									
Total for corresponding week of previous year	*24 020	†17,328 1 0	*24,850 0	†2,546 4 0	†394 9 0	†20,468 14 0	*1,530	*1,520	*3,050
Per mile of railway corresponding week of previous year	437	307 8 2	436 0	44 10 9	6 14 9	359 1 8	.....	.....	.....
Total to corresponding date of previous year	194,772½	1,08,583 10 6	3,47,323 0	36,018 12 0	1,590 5 5	1,46,192 11 11	24,020	22,970	47,020

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 14th October 1882.			Receipts for week ending 13th October 1883.			Total receipts from 1st April 1882 to 14th October 1882.			Total receipts from 1st April 1883 to 13th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	20,469	359	57½	6,733	118	57	2,74,273	4,812	71	2,33,804	4,062	.....	40,761

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WEDNESDAY, NOVEMBER 14, 1883.

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

GOVERNMENT OF BENGAL.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

The 1st November 1883.—The Lieutenant-Governor appoints Saturday, the 24th November 1883, at 11 A.M., as the time, and the New Bengal Council Chamber at Dalhousie Square, Calcutta, as the place, for a meeting of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations, and hereby summons the several members of the said Council to attend the said meeting at the time and place appointed.

By order of the Lieutenant-Governor of Bengal,

J. C. MACGREGOR,

Offg. Assistant Secretary to the Govt. of Bengal.

No. 2330A.

GENERAL.—*The 5th November* 1883.—The following officers have been granted by Her Majesty's Secretary of State for India extensions of furlough for the periods mentioned opposite their names :—

Mr. H. Savage ... One year. | Mr. H. Beverley ... One week.

The 7th November 1883.—Kumar Girindra Narain Deb, Assistant Magistrate and Collector, Moorshedabad, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from the 12th instant.

The 8th November 1883.—In supersession of the order of the 22nd ultimo, Mr. G. Toynbee is appointed to act, until further orders, in the second grade of Magistrates and Collectors, in the district of Hooghly, on being relieved of his appointment as Officiating Magistrate and Collector of Purneah.

The 12th November 1883.—Baboo Akhoy Kumar Bose, Deputy Magistrate and Deputy Collector, Tipperah, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may avail himself of it.

Mr. J. C. Veasey, C.S., reported his return from furlough on the 3rd instant.

Baboo Romesh Chunder Mookerjee, Deputy Magistrate and Deputy Collector, Pubna, returned to duty on the forenoon of the 29th ultimo.

Mr. C. A. Kelly, District and Sessions Judge, Pubna, has been granted by Her Majesty's Secretary of State for India an extension of furlough for one week.

Mr. W. O'Reilly, Deputy Magistrate and Deputy Collector, Monghyr, is promoted to the first grade of the Subordinate Executive Service, *vice* Mr. W Heysham, retired.

Moulvi Dulleluddin Ahmed, Second Inspector of Registration Offices, on deputation, is appointed to be a Deputy Magistrate and Deputy Collector of the second grade, *vice* Mr. W. O'Reilly.

Moulvi Dulleluddin Ahmed will continue to be employed under the Hyderabad State until further orders.

Baboo Juggo Mohan Roy, temporary Deputy Magistrate and Deputy Collector of the second grade, is confirmed in that grade.

Mr. F. H. Elphinstone, Deputy Magistrate and Deputy Collector of the third grade, is promoted temporarily to the second grade of the Subordinate Executive Service, *vice* Moulvi Dulleluddin Ahmed, on deputation.

Baboo Tarini Prosad Roy, temporary Deputy Magistrate and Deputy Collector of the fourth grade, is confirmed in that grade.

Baboo Bhoobunessur Sing, temporary Deputy Magistrate and Deputy Collector of the fourth grade, is confirmed in that grade, *vice* Baboo Umbica Churn Roy Chowdry, deceased.

Mr. J. White, Deputy Magistrate and Deputy Collector, Darjeeling, is promoted temporarily to the fourth grade of the Subordinate Executive Service, *vice* Baboo Bhoobunessur Sing.

Baboo Brojo Mohun Roy, temporary Deputy Magistrate and Deputy Collector of the fifth grade, is confirmed in that grade, *vice* Baboo Tarini Prosad Roy.

Baboo Okhoy Coomar Chatterjee, temporary Deputy Magistrate and Deputy Collector of the fifth grade, is confirmed in that grade, *vice* Baboo Bhoobunessur Sing.

Baboo Kristo Kumar Sen, temporary Deputy Magistrate and Deputy Collector of the fifth grade, is confirmed in that grade, *vice* Baboo Gopal Chunder Sen, retired.

Mr. A. C. Mackertich, temporary Deputy Magistrate and Deputy Collector of the fifth grade, is confirmed in that grade, *vice* Mr. J. F. Harrison.

Baboo Juggobundhoo Khan, Deputy Magistrate and Deputy Collector, Dukhin Shabazpore, Backergunge, is promoted temporarily to the fifth grade of the Subordinate Executive Service, *vice* Baboo Okhoy Coomar Chatterjee.

Mr. A. H. Warde-Jones, Deputy Magistrate and Deputy Collector, is promoted temporarily to the fifth grade of the Subordinate Executive Service, *vice* Baboo K[illegible] Kumar Sen.

Mr. Warde-Jones will continue to be employed under the Public Works Department, Irrigation Branch, of this Government until further orders.

Baboo Rai Churn Ghose, Officiating Personal Assistant to the Commissioner of Chota Nagpore, is promoted temporarily to the fifth grade of the Subordinate Executive Service, *vice* Mr. A. H. Warde-Jones.

Baboo Ishan Chunder Sen, Deputy Magistrate and Deputy Collector, Moorshedabad, is promoted temporarily to the fifth grade of the Subordinate Executive Service, *vice* Mr. A C. Mackertich.

Baboo Gunga Nath Roy, temporary Deputy Magistrate and Deputy Collector of the sixth grade, is confirmed in that grade, *vice* Baboo Brojo Mohun Roy.

Mr. C. G. M. Shircore, temporary Deputy Magistrate and Deputy Collector of the sixth grade, is confirmed in that grade, *vice* Baboo Okhoy Coomar Chatterjee.

Mr. E McL. Smith, temporary Deputy Magistrate and Deputy Collector of the sixth grade, is confirmed in that grade, *vice* Baboo Kristo Kumar Sen.

Moulvie Bazlul Karim, temporary Deputy Magistrate and Deputy Collector of the sixth grade, is confirmed in that grade, *vice* Mr. A. C. Mackertich.

Moulvie Faizuddeen Hossein, temporary Deputy Magistrate and Deputy Collector of the sixth grade, is confirmed in that grade, *vice* Mr. H. O. King, deceased.

Baboo Rajendro Nath Ghose, temporary Deputy Magistrate and Deputy Collector, is confirmed in the seventh grade of the Subordinate Executive Service, *vice* Baboo Gunga Nath Roy.

Baboo Rajendro Nath Ghose will continue to be employed as a temporary officer in the sixth grade of the Subordinate Executive Service until further orders.

Baboo Mohendro Chunder Mozoomdar, temporary Deputy Magistrate and Deputy Collector, is confirmed in the seventh grade of the Subordinate Executive Service, *vice* Mr. C. G. M. Shircore.

Baboo Mohendro Chunder Mozoomdar will continue to be employed as a temporary officer in the sixth grade of the Subordinate Executive Service until further orders.

Baboo Nobin Krishna Banerjee, temporary Deputy Magistrate and Deputy Collector, is confirmed in the seventh grade of the Subordinate Executive Service, *vice* Mr. E. McL. Smith.

Baboo Nobin Krishna Banerjee will continue to be employed as a temporary officer in the sixth grade of the Subordinate Executive Service until further orders.

Baboo Annoda Prosad Sen, temporary Deputy Magistrate and Deputy Collector, is confirmed in the seventh grade of the Subordinate Executive Service, *vice* Moulvie Bazlul Karim.

Baboo Annoda Prosad Sen will continue to be employed as a temporary officer in the sixth grade of the Subordinate Executive Service until further orders.

Baboo Radha Kant Banerjee, temporary Deputy Magistrate and Deputy Collector, is confirmed in the seventh grade of the Subordinate Executive Service, *vice* Moulvie Faizuddeen Hossein.

Baboo Radha Kant Banerjee will continue to be employed as a temporary officer in the sixth grade of the Subordinate Executive Service until further orders.

Moulvie Fuzlul Karim, temporary Deputy Magistrate and Deputy Collector, is confirmed in the seventh grade of the Subordinate Executive Service, *vice* Baboo Koylash Chunder Chatterjee, deceased.

Moulvie Fuzlul Karim will continue to be employed as a temporary officer in the sixth grade of the Subordinate Executive Service until further orders.

Baboo Nilmoney Cowar, Deputy Magistrate and Deputy Collector, Mymensingh, is promoted temporarily to the sixth grade of the Subordinate Executive Service, *vice* Baboo Juggobundhoo Khan.

Baboo Bhoirub Nath Palit, Deputy Magistrate and Deputy Collector Maldah, is promoted temporarily to the sixth grade of the Subordinate Executive Service, *vice* Baboo Rai Churn Ghose.

Mr. W. R. Ricketts, Deputy Magistrate and Deputy Collector, Bhudruck, Balasore, is promoted temporarily to the sixth grade of the Subordinate Executive Service, *vice* Baboo Ishan Chunder Sen.

Baboo Pran Kumar Dass, temporary Deputy Magistrate and Deputy Collector, Gya, is promoted temporarily to the sixth grade of the Subordinate Executive Service, *vice* Baboo Radha Shayal Sing, on deputation under the Public Works Department, Railway Branch, of this Government.

Baboo Juggut Doorlub Bysack, temporary Deputy Magistrate and Deputy Collector, Deoghur, Sonthal Pergunnahs, is promoted temporarily to the sixth grade of the Subordinate Executive Service, *vice* Baboo Gunga Nath Roy on deputation under the Public Works Department, Railway Branch, of this Government.

Baboo Atal Behary Moitra, Officiating Deputy Magistrate and Deputy Collector, Bhubooah, Shahabad, is appointed temporarily to be a Deputy Magistrate and Deputy Collector of the seventh grade, *vice* Baboo Rajendro Nath Ghose.

Baboo Mokunda Deb Mookerjee, Officiating Deputy Magistrate and Deputy Collector, Arrareah, Purneah, is appointed temporarily to be a Deputy Magistrate and Deputy Collector of the seventh grade, *vice* Baboo Mohendro Chunder Mozoomdar.

Baboo Manick Lal Pal, Officiating Deputy Magistrate and Deputy Collector, Pubna, is appointed temporarily to be a Deputy Magistrate and Deputy Collector of the seventh grade, *vice* Baboo Nobin Krishna Banerjee.

Baboo Girendra Nath Mitter, Officiating Deputy Magistrate and Deputy Collector, Hazaribagh, is appointed temporarily to be a Deputy Magistrate and Deputy Collector of the seventh grade, *vice* Baboo Annoda Prosad Sen.

Baboo Mohendro Nath Mookerjee, Officiating Deputy Magistrate and Deputy Collector, Lohardugga, is appointed temporarily to be a Deputy Magistrate and Deputy Collector of the seventh grade, *vice* Baboo Radha Kant Banerjee.

Baboo Surut Chunder Das, Officiating Deputy Magistrate and Deputy Collector, Tipperah, is appointed temporarily to be a Deputy Magistrate and Deputy Collector of the seventh grade, *vice* Moulvie Fuzlul Karim.

The 13th November 1883.—Mr. R. Cornish, C.S., reported his return from furlough on the 30th ultimo.

Baboo Dhanesh Chander Roy, First Personal Assistant to the Commissioner of the Patna Division, is allowed leave for one month and fifteen days, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he availed himself of it.

Baboo Radha Madhub Bose, Deputy Magistrate and Deputy Collector, Furreedpore, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the 6th December 1883.

Munshi Nundjee, Officiating Deputy Magistrate and Deputy Collector, Singbhoom, is allowed leave for eighteen days, under section 71, chapter V of the Civil Leave Code, with effect from the 24th instant, or such subsequent date as he may avail himself of it.

Mr. H. Lee, Officiating Joint Magistrate and Deputy Collector, Sarun, is allowed leave for one day, under section 71, chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 3rd September last.

Baboo Dwarka Nath Mookerjee, temporary Deputy Magistrate and Deputy Collector, Muzufferpore, is allowed leave for six months, under section 127, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

Baboo Nobin Krishna Banerjee, Deputy Magistrate and Deputy Collector, Oolooberiah, Howrah, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may avail himself of it.

Baboo Khetter Mohun Mookerjee, Deputy Magistrate and Deputy Collector, Hooghly is appointed to have temporary charge of the Oolooberiah sub-division in Howrah, during the absence, on leave, of Baboo Nobin Krishna Banerjee, or until further orders.

Mr. R. H. Anderson, Officiating Joint Magistrate and Deputy Collector, Barh, Patna, is allowed leave for six weeks, under section 71, chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 28th August 1883.

Mr. H. H. Risley, Officiating Deputy Commissioner, Manbhoom, is allowed leave for twenty-one days, under section 71, chapter V of the Civil Leave Code, with effect from the 10th December next, or such subsequent date as he may avail himself of it.

Mr. A. L. Clay, Deputy Commissioner, Manbhoom, reported his return from furlough on the 30th ultimo.

The services of Rai Ram Sunker Sen, Bahadur, Deputy Magistrate and Deputy Collector, 24-Pergunnahs, are placed temporarily at the disposal of the Public Works Department of this Government for employment on special duty.

The services of Mr. J. Kennedy, Officiating Joint Magistrate and Deputy Collector, Backergunge, are placed at the disposal of the Government of India in the Home Department.

Mr. R. C. Dutt is appointed to act, until further orders, in the first grade of Joint Magistrates and Deputy Collectors, in the district of Backergunge, on being relieved of his present appointment as Officiating Magistrate and Collector of that district by Mr. J. C. Veasey.

Mr. J. C. Veasey, Officiating Magistrate and Deputy Collector, Howrah, is appointed to act, until further orders, as Magistrate and Collector of Backergunge, during the absence, on deputation, of Mr. H. J. Newbery.

Mr. A. W. R. Cadell, who has recently been appointed to be a member of the Bengal Civil Service, and who reported his arrival on the 12th instant, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the sudder station of the district of Mozufferpore.

LEGISLATIVE.—*The 13th November* 1883.—Mr. C. H. Reily, Barrister-at-Law, is appointed to be Assistant Secretary to the Government of Bengal, in the Legislative Department, *vice* Mr. F. Clarke, resigned.

POLICE.—*The 12th November* 1883.—Mr. H. E. C. Paget, Assistant Superintendent of Police, Shahabad, returned to duty from leave in the forenoon of the 11th May 1883.

The 13th November 1883.—Mr. E. St. George Kaye acted as District Superintendent of Police, Manbhoom, from the forenoon of the 26th July to the forenoon of the 3rd September 1883.

The following officers are placed on special duty in Calcutta in connection with the International Exhibition with effect from the dates mentioned opposite their names :—

Mr. P. A. Sandilands, Assistant Superintendent of Police, from the 15th November 1883.

Mr. G. D. Graham from the date of his relief from his present appointment as Officiating Personal Assistant to the Inspector-General of Police.

ECCLESIASTICAL.—*The 13th November* 1883.—The services of the Rev. J. O. F. Willcocks, Chaplain of Dinapore, are placed at the disposal of the Government of India in the Home Department, with effect from the 12th instant.

REGISTRATION.—*The 12th November* 1883.—Mr. J. F. Harrison is appointed to be Second Inspector of Registration Offices, *vice* Moulvi Dulleluddin Ahmed.

Mr. Harrison will continue to act as First Inspector of Registration Offices until further orders.

Baboo Hurri Chaitanya Ghose, temporary Second Inspector of Registration Offices, is appointed to act as Second Inspector of Registration Offices, during the absence, on deputation, of Mr. J. F. Harrison, or until further orders.

OPIUM.—*The 13th November* 1883.—Mr. A. F. Mackenzie, Officiating Sub-Deputy Opium Agent, Barielly, is appointed to be Sub-Deputy Opium Agent of Aligurh.

Mr. H. J. Lloyd, Officiating Sub-Deputy Opium Agent, Motihari, is appointed to be Sub-Deputy Opium Agent of Ghazipore.

EDUCATION.—*The 12th November* 1883.—The following gentlemen are appointed to be members of the District School Committee of Mozufferpore :—

Baboo Nundun Lal.
„ Kunj Lall.
„ Troyloko Nath Bose.
„ Ramsaran Lall.
Mr. Sutful Rohman, Barrister-at-Law.
Moulvi Abdullah.
„ Abdul Wahab.
Mr. M. Gregory, Head Master.

MEDICAL.—*The 26th October* 1883.—Assistant Surgeon Gobind Chunder Chatterjee, First Demonstrator of Anatomy, Medical College, Calcutta, is appointed temporarily to have charge of the office of Resident Surgeon of the Medical College Hospital, in addition to his own duties, during the absence, on deputation, of Surgeon F. S. Peck, or until further orders, with effect from the 31st August last.

The 12th November 1883.—Mr. R. N. Burgess is appointed temporarily to have charge of the duties of the apothecary of the Medical College Hospital with effect from the 1st September last.

The 13th November 1883.—Dr. R. MacLeod, Civil Medical Officer, Gya, is allowed leave for seven days, under section 71, chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 24th September last.

Surgeon C. H. Joubert, Civil Surgeon of Darjeeling, is allowed leave for 17 days, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he availed himself of it.

Surgeon W. R. Henderson, A.M.D., on leave, is appointed to act as Civil Surgeon of Darjeeling, during the absence, on leave, of Surgeon C. H. Joubert, or until further orders.

Surgeon E. Bovill, Civil Surgeon, Monghyr, is appointed to act temporarily as Civil Surgeon of Jessore, during the absence, on leave, of Surgeon D. W. D. Comins, or until further orders.

Assistant Surgeon Shoshi Bhooshun Singh, in charge of the Mozufferpore Charitable Dispensary, is allowed leave for two months, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may be relieved.

Assistant Surgeon Nilratan Adhicary, a Supernumerary at Howrah, is appointed to have charge of the Mozufferpore Charitable Dispensary, during the absence, on leave, of Assistant Surgeon Shoshi Bhooshun Singh, or until further orders.

Mr. F. J. Murphy, Medical Officer at the Sandheads, is allowed leave for one month, under section 136, rule 12, chapter X of the Civil Leave Code, with effect from the 1st proximo.

Assistant Surgeon Chunder Bhoosun Bose, a Supernumerary at the Presidency, is appointed to act as Medical Officer at the Sandheads, during the absence, on leave, of Mr. F. J. Murphy, or until further orders.

MUNICIPAL.—*The 12th November* 1883.—The following gentlemen are appointed to be Commissioners of the Kheerpye Municipality, in the district of Midnapore :—

Baboo Fakir Chandra Adhikari.	Baboo Ramnarayan Haldar.
,, Haradhon De.	,, Ramdhon Pahari.
,, Kirtibas Sarkar.	,, Rhidoynath Chowdhuri.

The Lieutenant-Governor approves the election by the Commissioners of the Durbhunga Municipality of Moulvi Gowhar Ali, Officiating Deputy Magistrate and Deputy Collector, to be their Vice-Chairman, *vice* Moulvi Nasiruddin.

The following notifications are re-published from the *Assam Gazette* :—

No. 302.—*The 1st November* 1883.—The undermentioned officer has been granted by Her Majesty's Secretary of State for India permission to return to duty, as advised in the list dated the 20th September 1883 :—

Name.	Service.	Appointment.	Date on which permitted to return.
J. Patch	Uncovenanted ...	District Superintendent of Police, fourth grade, Assam.	Within the period of his leave.

No. 308.—Mr. G. Godfrey, B.C.S., whose services have been placed at the disposal of the Chief Commissioner, is appointed to be an Assistant Commissioner of the first grade. Mr. Godfrey will officiate as a Deputy Commissioner in the third grade.

No. 309.—Mr. Godfrey is posted to the head-quarters station of the district of Lakhimpur.

No. 76.—*The 29th October* 1883.—In exercise of the power conferred upon him by section 32 of the Criminal Procedure Code (Act X of 1882), the Chief Commissioner has been pleased to empower Mr. C. A. Fisher, Commandant of the Garo Hills Frontier Police, and second class Magistrate, to pass sentences of whipping.

No. 77.—*The 31st October* 1883.—In exercise of the power conferred upon him by section 29 of Act VI of 1871 (the Bengal Civil Courts Act), the Chief Commissioner is pleased to invest Baboo Gopal Chandra Banarji, Munsif of Habiganj, in the Sylhet district, with the powers of a Judge of a Small Cause Court for the trial of suits cognisable by such courts up to the amount of Rs. 50 within the local limits of his jurisdiction.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 7th November 1883.—Whereas a notification was published at page 738, Part I of the *Calcutta Gazette* of the 5th September 1883, declaring the Lieutenant-Governor's intention to extend the provisions of Act V (B.C.) of 1866 (an Act to make better provision for the regulation of hackney carriages and palanquins in the town and suburbs of Clacutta) to the Chittagong Municipality, and whereas no objection has been raised to the proposed measure, the Lieutenant-Governor, in the exercise of the powers conferred on him by section 54 of the Act, sanctions the extension with effect from the 1st January 1884.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th November 1883.—In supersession of the notification published at page 740, Part I of the *Calcutta Gazette* dated the 5th September 1883, it is hereby notified for general information that, in accordance with the recommendation of the Commissioners of the Modhubani Municipality, in the district of Durbhunga, made at a meeting, and in the exercise of the powers conferred upon him by section 13, Act V (B.C.) of 1876, the Lieutenant-Governor intends to declare that, for the purposes of the Act, the village of Maharajgunge and portions of the villages of Bhawra and Sapta shall be united with the above municipality, unless good reasons to the contrary be shown within one month from the date of the publication of this notification within the municipality and the villages referred to above. The municipality thus extended will be bounded as follows:—

On the north—By Jugutpur and Magrowni.

On the east—By Magrowni and Rauti.

On the south—By a straight line from the point of meeting of Rauti, Bhowara, and Madhubani to a masonry pillar at the south-west corner of Madhubani, and thence by Bowrah and Bhachi.

On the west.—By a straight line from the point of meeting of Maharajgunge, Bhachi, and Supta to the north-west corner of Rajah Missir's tank, and thence by a straight line to the point of meeting of Kamat Bhawanipore, Jugutpur, and Kamal Dass' Brahmotar.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 13th November 1883.—Whereas a notification, dated the 16th August 1883, declaring the Lieutenant-Governor's intention to extend the provisions of Act IV (B.C.) of 1865 (an Act for the prohibition of the practice of inoculation) to the Jehanabad thana, in the district of Gya, was published at page 708, Part I of the *Calcutta Gazette* of the 22nd idem, and whereas no objection has been raised to the measure, the Lieutenant-Governor, in the exercise of the powers conferred on him by section 3 of the said Act, directs the extension of the Act to the above thana with effect from the 1st October 1883.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 8th November 1883.—It is hereby notified, under section 19 of the Indian Forest Act, 1878 (Act VII of 1878), that the block of land described below, which, in a notification of the 14th February 1881, it was proposed to constitute a reserve forest, shall from the 1st December next be a "Reserved Forest" under the said Act.

District.	Pergunnah or sub-division.	Name of forest.	Boundaries.
Darjeeling ...	Hill territory ...	An addition to the Dhobijhora reserved forest.	*North.*—A stream bordering the Conifer plantation at Dhobhijhora up to a bridge on the road which passes through this plantation, at the level of the present school building formerly used as a railway office; thence a demarcated line as far as the old military road. *West.*—That road. *South and East.*—The Dhobhijhora reserved forest.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 12th November 1883.—It is hereby notified that the Lieutenant-Governor intends, after three weeks from this date, to approve the following Port Rule, under section 7 of Act XII of 1875, to provide a clear turning ground in the river Hooghly between the lower buoy of the College Sand and Mateabrooz Ghat, sufficient in extent for the large vessels now entering and leaving this Port.

Proposed Rule.

23A. The river between the lower buoy of the College Sand and Mateabrooz Ghat shall be kept clear for turning inward or outward bound vessels, and no vessels shall anchor within these limits. All vessels intending to anchor in Garden Reach shall be moored below Mateabrooz Ghat moorings in a clear swinging berth as close to the south bank as the length and draught of the vessels will admit. Inward bound vessels proceeding above Mateabrooz Ghat shall moor in the stream between Fort Point and Tolly's Nullah, leaving the clear channel of 200 yards prescribed by Port Rule 23.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 13th November 1883.—In accordance with the Board of Trade's instructions to examiners of candidates for masters' and mates' certificates of competency, the following rule regarding "Coasting Service" is introduced into the port of Calcutta, and will be applicable, not only to masters and mates, but also to engineers:—

"In cases where the whole or any part of the service of a candidate for a master's or mate's certificate of competency for foreign-going vessels has been performed in the home or coasting trade, such service will only be accepted in the proportion of half as much again as that required by the Regulations, *i. e.*, 18 months of such service will only be considered as equal to 12 months in the foreign trade."

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 12th November 1883.—The following telegram, received from the Government of Bombay, dated the 10th instant, is published for general information:—

Dated 10th November 1883.

From—Bombay. | To—Calcutta.
From—General Secretary. | To—Bengal.

FOLLOWING from Government of India:—Quarantine at Aden on arrivals from Bombay may be withdrawn from 6th instant.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 29th October 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS (No. 51.)

INDIA—WEST COAST.

KANARA DISTRICT.

KÁRWÁR OR SÁDASHIVGAD.

Replacing of Elephant Island Buoy.

WITH reference to this Department Notice to Mariners, No. 27, issued 2nd July 1883, relative to the breaking adrift of the buoy marking the Elephant Island, lying to the South-West of that island, the Director of the Indian Marine has notified that the buoy has now been replaced in position.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 25th October* 1883.

[First Publication.]

DECLARATION.

The 12th November 1883.—Whereas it appears to the Lieutenant-Governor that land is required to be taken by Government at the public expense for a public purpose, viz. for the site of the Dalsingserai post office building, in the village of Loknathpur, pergunnah Serisa, zillah Durbhunga, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 cottahs, bounded on the east by the public road and railway station compound; on the west and south by land belonging to Kanhai Chowdry; and on the north by land belonging to Gojoraj Chowdry and Khiali Chowdry, is required within the aforesaid village of Loknathpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2331A.

The 12th November 1883.—Baboo Jodu Nath Roy, L. L., Judge of the Courts of Small Causes at Kooshtea, Chooadanga and Meherpore, is promoted to the first grade of Subordinate Judges, *vice* Moulvie Syed Moazzim Hossein.

Baboo Menu Lall Chatterjee, L.L., Subordinate Judge of Beerbhoom, is promoted to the second grade of Subordinate Judges, *vice* Baboo Jodu Nath Roy.

Baboo Rajendra Coomar Bose, B.L., Additional Subordinate Judge, Mymensingh, is confirmed in the third grade of Subordinate Judges, *vice* Baboo Menu Lall Chatterjee.

Baboo Abinash Chunder Mitter, B L., Officiating Subordinate Judge of Tirhoot, is appointed temporarily to the third grade of Subordinate Judges, *vice* Baboo Rajendra Coomar Bose.

Baboo Koylash Chunder Mozumdar, B.L., First Munsif of Bagirhat, in Jessore, is confirmed in the first grade of Munsifs, *vice* Baboo Rajendra Coomar Bose.

Baboo Binod Behari Mitter, B.L., Second Munsif of Manickgunge, in Dacca, is confirmed in the second grade of Munsifs, *vice* Baboo Koylash Chunder Mozumdar.

Baboo Mohendra Nath Das, Third Munsif of Manickgunge, in Dacca, is confirmed in the third grade of Munsifs, *vice* Baboo Binod Behari Mitter.

Baboo Prayag Nath, B.L., Temporary Munsif, Palamow, Lohardugga, is confirmed in the fourth grade of Munsifs, *vice* Baboo Mohendra Nath Das.

Baboo Radha Nath Sen, B.L., Officiating Munsif of Diamond Harbour, 24-Pergunnahs, is appointed to officiate as a Munsif in the district of Chittagong, and to be ordinarily stationed at Cox's Bazar.

Baboo Purna Chundra Roy (Junior), B.L., First Munsif of Satkhira, in Jessore, is promoted to the second grade of Munsifs, *vice* Baboo Sumbhoo Chunder Dey.

Baboo Gopi Krishna Banerjee, Additional Munsif, Tipperah, is promoted to the third grade of Munsifs, *vice* Baboo Purna Chundra Roy.

Baboo Purna Chandra Chowdhury, Officiating Munsif of Tumlook, in Midnapore, is appointed to be a Munsif of the fourth grade, *vice* Baboo Gopi Krishna Banerjee.

Baboo Shoshi Bhushan Banerjee, M.A., B L., Munsif of Motihari, Sarun, is promoted temporarily to the first grade of Munsifs, *vice* Baboo Abinash Chunder Mitter.

Baboo Ram Jadab Talapatra, B.L., Munsif of Azimgunge, Moorshedabad, is promoted temporarily to the second grade of Munsifs, *vice* Baboo Shoshi Bhushan Banerjee.

Baboo Nogendro Nath Roy, B.L., Additional Munsif in the district of Moorshedabad, is promoted temporarily to the third grade of Munsifs, *vice* Baboo Ram Jadab Talapatra.

Baboo Jogendro Nath Mookerjee (Junior), M.A., B.L., Officiating Munsif of Gyebanda, Rungpore, is appointed temporarily to be a Munsif of the fourth grade, *vice* Baboo Nagendro Nath Roy.

Baboo Debendro Lal Shome, Munsif of Pooree, on leave, is appointed to be a Munsif in the district of Burdwan, and to be ordinarily stationed at the sudder station of that district.

Baboo Sham Chand Dhar, Munsif of Burdwan, is appointed to be an additional Munsif in the district of Dacca, and to be ordinarily stationed at the sudder station of that district.

Baboo Gopal Chunder Banerjee, Munsif of Diamond Harbour, in the district of the 24-Pergunnahs, is appointed to be a Munsif in the district of Rungpore, and to be ordinarily stationed at Julpigoree.

This cancels the order of the 2nd October last, transferring Baboo Gopal Chunder Banerjee to Habigunge in Sylhet.

Baboo Gopal Chunder Bose, M.A., B L., is appointed to act as a Munsif in the district of the 24-Pergunnahs, and to be ordinarily stationed at Basirhat, during the absence, on leave, of Baboo Baroda Prosunno Shome, or until further orders.

The 13th November 1883.—Mr. N. Warde-Jones, Sub-Divisional Officer, Rampore Hat, Beerbhoom, is appointed, under the provisions of section 22, Act X of 1882, to be a Justice of the Peace within the territories under the Lieutenant-Governor's control.

Mr. Cadell is vested with the powers of a Magistrate of the third class.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

(Third Publication.)

DECLARATION.

The 24th October 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. for the opening of a road in the village of Belbunwa, pergunnah Majhowa, zillah Chumparun, to connect the police barracks with the main road, it is hereby declared that for the above purpose, a strip of land measuring about one cottah 19½ dhoors, more or less, bounded on the north by the police reserve barracks; on the south by the Government road leading to the Motihari Railway Station; on the east by Fouzdar Kahar's land; and on the west by waste land belonging to Ticcadar Mr. Morau and by Adhin Kahar's indigo land, is required within the aforesaid village of Belbunwa.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

RAILWAY.

Dated the 13th November 1883

No. 389.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz for the construction of the Northern Bengal (State) Railway extensions from the right bank of the Purnabhab river opposit Dinagepur to Munihari on the left bank of the Ganges, including a branch line to Purneah it is hereby declared that a strip of land measuring, more or less, 102 miles in length, with an average width of 195 feet, is likely to be required in the villages specified below in Dinagepur and Purneah districts

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

Main line to commence from the right bank of Purnabhaba river opposite Dinagepur, extending in a westerly direction to Saifgunge and thence south to Munihari

Village.	Pergunnah	District	Village	Pergunnah.	District.
Kunchun chuck	Beejoynuggur .	Dinagepur.	Peedaran	Barour ..	Purneah.
Brikristopur	Ditto .	Ditto.	Nowzaon	Tajpur	Ditto.
Buhola ..	Ditto	Ditto	Buhanaur . . .	Do ..	Ditto.
Bhugabanpur .	Ditto . .	Ditto	Kashna ..	Dilwarpur	Ditto.
Bhimpur	Ditto	Ditto.	Rajhool	Ditto	Ditto
Joyrampur	Ditto .	Ditto.	Chucklamunee	Ditto	Ditto
Raghapur	Ditto	Ditto	Futehpoor Chechore . .	Ditto ...	Ditto
Bhabanipur	Ditto	Ditto	Russoul .	Ditto	Ditto
Dogacho	Ditto ...	Ditto	Rulesara . . .	Ditto	Ditto.
Birol	Ditto	Ditto	Pokhuresa	Ditto ...	Ditto.
Paikpara .. .	Bajitpoor ..	Ditto.	Bijresa	Barour ..	Ditto
Hoosoona	Ditto .	Ditto.	Banchhi eta . .	Do. ...	Ditto
Rabipur	Ditto	Ditto	Rupbhooseen	Tajpur	Ditto.
Bhandpur	Ditto ...	Ditto.	Mussundpoor ...	Do ..	Ditto.
Porakandar	Ditto .	Ditto.	Dhuchna	Do.	Ditto.
Dangapara	Ditto ...	Ditto	Kota . .	Barour	Ditto
Rampur	Ditto	Ditto.	Nazirpur . .	Do .	Ditto
Rangamati	Ditto ..	Ditto.	Raghoonathpoor ..	Do	Ditto.
Somdia	Ditto ..	Ditto	Dursakhila Buadpoor ...	Do.	Ditto.
Shyampur	Ditto .	Ditto.	Turpara	Soorjanuggur ..	Ditto
Gopalpur ...	Ditto .	Ditto.	Mudonmor	Tajpur ..	Ditto
Pakoona	Ditto .	Ditto	Rugdeon	Do ..	Ditto.
Mardekpara .. .	Matiaon ..	Ditto	Mukuria	Do ..	Ditto
Shunkur chuck ..	Bajitpoor ...	Ditto	Holdugachee	Maldour ...	Ditto
Thunthunia	Ditto ...	Ditto.	Teghura	Ditto ...	Ditto.
Bhabki	Ditto	Ditto	Tengri	Kudha .	Ditto.
Gotogram	Ditto .	Ditto	Gobindpur	Do ..	Ditto
Radhikapur	Ditto ...	Ditto	Gurua Damoodurpur	Do. .	Ditto.
Kristopoor	Ditto .	Ditto	Tidangi	Do. ...	Ditto.
Rungpore	Ditto	Ditto.	Seecheepoor . .	Do. ..	Ditto
Gouripur	Ditto	Ditto.	Lukharpur . ..	Do. ...	Ditto
Bhabuk	Ditto	Ditto.	Bhutwai	Talpur	Ditto.
Kristochurpoor ...	Ditto ..	Ditto.	Tahirpur . ..	Barour ...	Ditto.
Dalmgaon	Ditto ..	Ditto.	Banee Jellalpur	Do .	Ditto.
Nohadanga . .	Ditto ..	Ditto.	Bathankoti ..	Do .	Ditto.
Chota Radhabpur	Turpa Muthrapur	Ditto	Arasi Scondergachi .	Do.	Ditto
Chuck Lachki . .	Bajitpoor	Ditto.	Minapur . .	Kudha ..	Ditto
Luckhipur	Ditto	Ditto	Kasidao ...	Kumurpur ...	Ditto.
Kachma	Ditto	Ditto.	Koorsale	Ditto ...	Ditto
Dauiatmati	Bhimhara ..	Ditto.	Gogra	Ditto .	Ditto.
Gopalpur . .	Ditto ...	Ditto	Dharambari	Ditto ..	Ditto.
Dhunkola	Jhaportal .	Ditto	Bishunpur	Ditto ..	Ditto.
Fazilpur	Bhoothara ...	Ditto.	Sasha	Kudha ...	Ditto
Maghiah	Ditto .	Ditto	Deoree . . .	Do	Ditto.
Chuck Akhanagur	Ditto	Ditto	Bhagphelagore	Do ...	Ditto.
Chirol or Chirman	Surhurmankole	Ditto	Poothia	Do ..	Ditto
Akhanagur	Bhoothara ...	Ditto.	Kamroo	kh ttar .	Ditto.
Mahadebpur	Ditto ...	Ditto	Sooti	Kudha ..	Ditto.
Katan	Turpa Muthrapur	Ditto	Thapeolo	Do. ..	Ditto
Bachat	Bhoothara	Ditto	Raipur .	Do ...	Ditto.
Durgapur	Mohasha	Ditto	Goorphora .	Do.	Ditto.
Shibpur	Ditto ..	Ditto	Dandkhora	Do. ...	Ditto.
Balootera	Mahasan . .	Ditto.	Ruttonpur Arazi	Do. ...	Ditto
Itahara	Ditto	Ditto.	Khaira ...	Do.	Ditto.
Doolhubhpoor	Ditto ..	Ditto	Dhusmar	Khattar ...	Ditto.
Shahan	Mohasha ..	Ditto.	Khattiar	Ditto ...	Ditto.
Bingaon	Mahasan	Ditto.	Tevoopariah	Ditto	Ditto
Kotagaon	Ditto . .	Ditto	Myrchya	Ditto	Ditto
Kamalpur	Ditto	Ditto	Durgapur	Kumurpur ..	Ditto
Noorpur	Ditto	Ditto	Doharia ..	Ditto	Ditto.
Dakabari .	Ditto ...	Ditto.	Bathua	Ditto ..	Ditto.
Krishnapur	Ditto ...	Ditto.	Huflagunge	Ditto ..	Ditto.
Homtahar	Ditto ..	Ditto.	Raghinchuck	Kaukjole ...	Ditto.
Barnoya ...	Mohasha	Ditto.	Narainpore or Narangi ...	Ditto ..	Ditto.
Marua	Mahasan .	Ditto.	Ghasitola	Ditto	Ditto.
Golmanda	Dilwarpur	Ditto.	Mohunpore	Boorigongul ..	Ditto.
Gotsu	Tajpur	Ditto.	Ghasitola Arazi	Ditto ...	Ditto.
Bhomra	Do	Ditto.	Hussuntpore	Kumarpur ...	Ditto.
Mohanbatee . .	Dilwarpur .	Ditto.	Rag pur	Ditto ..	Ditto
Raigungr	Soojanuggur	Ditto.	Kumarpur	Ditto ..	Ditto.
Kotegaon	Tajpur ...	Ditto.	Jagobati	Boorigongul ...	Ditto.
Nasrathpur	Do ..	Ditto.	Monoharpur	Ditto	Ditto
Chapdoai ..	Do	Ditto.	Lucknoora	Tuppa Luckpur .	Ditto
Kismat Moharajpur .	Do.	Ditto.	Powlbari	Boorigongul ..	Ditto
Marjada ditto .. .	Do	Ditto.	Kootubpur	Ditto ..	Ditto
Hautmani	Do ..	Ditto.	Narainpur ...	Tuppa Luckpur ..	Ditto
Sangrain	Soojanuggur	Ditto	Bowlea	Kaukjole ...	Ditto
Jhitka	Mathurapur .	Ditto	Rugmarra	Ditto ..	Ditto
Makra . . .	Ditto ..	Ditto	Munihari	Ditto ...	Ditto

Purneah Branch to commence from Saifgunge, extending north to Purneah.

Village.	Pergunnah.	District.	Village	Pergunnah	District.
Kismut Mujholi	Khattihar	Purneah.	Kumrisee	Khattihar	Purneah
Dallun	Ditto	Ditto.	Singeea	Ditto	Ditto.
Kuddoonara	Haveli	Ditto.	Chaterjah	Haveli	Ditto.
Rampur	Khattihar	Ditto.	Muttea	Ditto	Ditto.
Champee	Ditto	Ditto.	Rampur	Ditto	Ditto.
Eyash Ramnah	Ditto	Ditto.	Rajgunge	Ditto	Ditto.
Sadpur	Ditto	Ditto.	Chandee	Ditto	Ditto.
Rutowrah	Ditto	Ditto.	Belouree	Ditto	Ditto.
Dewangunge	Haveli	Ditto.	Abdoolanuggur	Ditto	Ditto

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. Dept.

The 13th November 1883.

No. 390.—*Leave.*—Mr. D. B. Horn, Executive Engineer, third grade, *sub pro tem*, has been granted an extension of one week's furlough by Her Majesty's Secretary of State for India.

No. 391.—*Posting.*—Mr. D. B. Horn, Executive Engineer, third grade, *sub pro tem*, who reported his return from furlough on the forenoon of the 12th instant, is posted to the South-Western Circle.

No 392.—*Posting.*—With reference to the orders marginally noted, Mr. B W. Cantopher, Executive Engineer, fourth grade (temporary rank), is temporarily posted to the Northern Drainage and Embankment Division.

Notification No. 352, dated 19th October 1883.

No. 393.—*Leave.*—Mr. B. W. Cantopher, Executive Engineer, fourth grade (temporary rank), Northern Drainage and Embankment Division, is granted 15 days' privilege leave, under section 136 of the Civil Leave Code, with effect from the 1st instant.

No. 394.—*Notification.*—Mr. J. F. Williamson, Executive Engineer, second grade, reported his arrival at Calcutta on the 13th instant, on return from the furlough granted him in notification No. 131 of the 3rd April last.

No. 395.—The following notification, issued by the Government of India, Public Works Department, is re-published for information :—

No. 275 *of the 8th November* 1883.—Mr. J F. H. Collet, Assistant Engineer, second grade, Railway Branch, is transferred from the establishment under the Director-General of Railways to that under the Government of Bengal.

Mr. H. E. Haddon, Assistant Engineer, first grade, Railway Branch, is transferred from the establishment under the Government of Bengal to that under the Director-General of Railways.

No. 396.—*Posting.*—With reference to Government of India, Public Works Department, notification No. 275 of the 8th instant, Mr. J. F. H. Collet, Assistant Engineer, second grade, is posted to the Northern Bengal State Railway

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. D.

The 13th November 1883.

No. 397.—*Posting*—Mr. E B LePellev, Assistant Engineer, second grade, from the Royal Indian Engineering College, who reported his arrival in Calcutta on the 12th November 1883, is posted to the Eastern Circle.

No. 398.—*Appointment*—Mr. H O. Walling, Assistant Engineer, second grade, from the Royal Indian Engineering College, who reported his arrival in Calcutta on the 12th November 1883, is posted to the Central Circle.

No. 399.—*Posting.*—With reference to notification No. 232 of the 16th October 1883 of the Government of India, Public Works Department, Mr. H. H. Green, Assistant Engineer, second grade, from the Royal Indian Engineering College, who reported his arrival in Calcutta on the 12th November 1883, is posted temporarily to the Calcutta Circle for the purpose of undergoing a practical training for one year.

No. 400.—*Leave.*—Baboo Khetter Nath Chatterjee, Executive Engineer, second grade, Jessore Division, is granted three months' privilege leave, under section 136, chapter X of the Civil Leave Code, with effect from the 20th instant, or such subsequent date as he may avail himself of the same.

No. 401.—*Leave.*—Baboo Peary Lal Sen, Assistant Surgeon, Dehree Division, is granted privilege leave for 2 months and 11 days, under section 136, chapter X of the Civil Leave Code.

No. 402.—*Appointment*—Mr. W. Connan, Executive Engineer, second grade, reported his arrival at Calcutta on 13th instant, on return from the furlough granted him in the orders marginally noted.

Notification No. 59, dated 7th February 1882.
" " 331 " 25th September 1883

No. 403.—*Posting.*—With reference to notification No. 231 of the 16th October 188 of the Government of India, Public Works Department, Mr. A. E. Sill, Assistant Enginee second grade, from the Royal Indian Engineering College, who reported his arrival on the 13th November 1883, is posted to the Orissa Circle.

No. 404.—*Posting.*—With reference to notification No. 232 of the 16th October 1883, of the Government of India, Public Works Department, Messrs. T. H. Clowes and W. B. Starkey, Assistant Engineers, second grade, from the Royal Indian Engineering College, who reported their arrival in Calcutta on the 13th November 1883, are posted to the Orissa and South-Western Circles, respectively, for the purpose of undergoing a course of practical training for one year.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint Secretary to the Govt. of Bengal,
P. W. Dept.

JAIL DEPARTMENT.

No. 10182, *dated 7th November* 1883.—Surgeon R. Macrae made over charge of the Shahabad Jail to Surgeon-Major J. O'Brien on the forenoon of the 29th October 1883.

A. S. LETHBRIDGE, *Inspector-General of Jails, Bengal.*

No. 10389, *dated 13th November* 1883.—Assistant Surgeon Kalidas Bose made over charge of the Julpigoree Jail to Surgeon R. Macrae in the forenoon of the 7th November 1883.

J. W. HANLON, *for Inspector-General of Jails, Bengal.*

HIGH COURT NOTICE.

High Court Mukhtyars.

NOTIFICATION.

IN supersession of the notification dated the 10th August 1883, published in the *Calcutta Gazettes* of the 15th, 22nd, and 29th August 1883, the High Court are pleased to order that the security required by Rule 1 of the Rules made by the High Court on the 17th May 1882, under section 16, clauses (*a*), (*b*), and (*c*), Act XVIII of 1879, shall be deposited with the Registrar of the Court, on its Appellate Side, on or before the 17th November 1883.

Failure to deposit such security by the prescribed date will result in the defaulter's name being struck off the list of selected applicants.

By order of the High Court,
C. A. WILKINS, *Offg. Registrar.*

FORT WILLIAM, *the* 31*st August* 1883.

Sheriff's Office, the 17th October 1883.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1883 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court House, in the Town of Calcutta, on Wednesday, the Twenty-first day of November next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

SYAD ASGHAR ALLY, *Sheriff.*

শরিফ আফিস সন ১৮৮৩ সাল তারিখ ১৭ই অক্টবর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তি জন্য আগামী সন ১৮৮৩ সালের ২১শে, নবেম্বর বুধবার বেলা ১১ ঘটিকার সময়ে এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপল আদালত ঘরে সন ১৮৮৩ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

সাএদ আসগার আলী, শরিফ।

TREASURY NOTICE.

UNCOVENANTED DEPUTY COLLECTOR BABOO OPENDRO CHUNDER MOZOOMDAR has been placed in charge of the Julpigoree Treasury, and authorized to draw bills on other treasuries.

By order, &c.,

ASSUTOSH GUPTO, *Personal Assistant to the Commissioner.*

COMMISSIONER'S OFFICE, RAJSHAHYE & COOCH BEHAR DIVISION, RAMPORE BEAULEAH, *the 5th November* 1883.

EDUCATIONAL NOTICES.

Gilchrist Scholarships.

Amended rules for the Scholarships instituted by the Gilchrist Educational Trust.

[These Scholarships, like the Degrees and other Academical Rewards of the University of London, are open to women upon exactly the same conditions as to men.]

A SCHOLARSHIP of the value of £150 per annum, and tenable for four years, will be annually awarded to a candidate, born in India or Ceylon, who shall become eligible by competitive examination, and shall be desirous of prosecuting a course of academical study in Great Britain with a view to graduation in one of the Faculties of Arts, Science, Law, or Medicine, in the University of London, under the following conditions :—

1. Of the parents of each candidate one at least shall not be of pure European descent.

2. Every candidate must furnish proof satisfactory to the local authorities that he has completed his sixteenth year, and that his age does not exceed twenty-two years.

3. Every candidate must furnish proof satisfactory to the local authorities that in regard to personal character and social position he is qualified to be admitted to competition for a scholarship.

4. Candidates approved by the local authorities shall present themselves at the January Matriculation Examination of the University of London, which will be held simultaneously, under the direction of Government sub-examiners, at the three Presidential Capitals of India, and at the Royal College, Colombo, commencing on the second Monday in January.

5. The answers of the candidates, approved as aforesaid, will be forwarded, through the Governments of India and Ceylon respectively, to the Registrar of the University, who will cause them to be reviewed by the examiners and who will forward their report to those Governments, to be by them announced to the candidates.

6. The scholarship shall be awarded to the candidate whose aggregate of marks stands highest, provided that he passes either in the Honours or in the First Division. Such candidate shall have his choice whether he will pursue his curriculum of study in the University of Edinburgh, or in University College, London.

7. The successful candidate will be expected to arrive in London, and to present himself to the Secretary of the Gilchrist Trust, not later than the first week in the October following his appointment. If a native of India, he will be provided by the Government of India with a free passage to England.

8. The scholarship shall be considered as commencing from the 1st of July following the award of the examiners; and shall be payable in quarterly instalments on the first days of October, January, April, and July.

9. Each scholar shall attend in every session at least three courses of lectures at the institution in which he studies, and shall transmit to the Secretary of the Gilchrist Trust, at the conclusion of each session, a certificate from each of the Professors whose lectures he has attended, stating that his diligence and conduct have been satisfactory. Should he not be able to produce such a certificate, or should he be proved guilty of discreditable conduct elsewhere, he shall be considered to have forfeited his claim to the remaining instalments of his scholarship.

10. Each scholar shall be expected to present himself at the Intermediate Examination in one of the Faculties of Arts, Science, or Law, or at the Preliminary Scientific M. B. Examination, in the University of London, before the termination of the Second (Academical) year* from the commencement of his scholarship, unless excused from doing so by the Trustees; and if he do not so present himself (unless by permission of the Trustees), or if he fail to pass, he shall be considered as forfeiting his claim to the remaining instalments of his scholarship. After having passed this first examination, he will be expected to pursue his studies with the view of presenting himself at the next examination within two (Academical) years.

* Thus a candidate whose scholarship commences on the 1st of July 1884 would be considered as having fulfilled this condition if he pass the Intermediate L. L. B Examination in January 1886; or the Intermediate B. A., the Intermediate B. Sc. or the Preliminary Scientific M. B Examination in the following July.

11. A grant of Fifty Pounds will be made by the Trustees for the return passage of every scholar who shall succeed in obtaining his degree in the University of London. For every Indian scholar who may fail to obtain his degree a return passage will be provided by the Government of India.

12. The foregoing scheme shall be subject to revision from time to time, the Trustees reserving to themselves the power of altering the conditions of the scholarships, or of altogether withdrawing them, if they deem it expedient to do either. But no change will be made in such a manner as to affect the interests of candidates already appointed to scholarships, or in any case without twelve months' notice.

Subordinate Educational Service.

The 3rd November 1883.—Baboo Krishna Nath Banerjee, Sub-Inspector of Schools, Mymensingh (class VII), is allowed leave of absence for a month, under section 136, chapter X of the Civil Leave Code, with effect from the 16th October 1883, or such subsequent date as he availed himself of it.

The 5th November 1883.—Baboo Indra Kumar Chatterjea, Sub-Inspector of Schools, Burdwan (class VII), is allowed leave of absence for a month, under sections 127 and 128, chapter X of the Civil Leave Code, with effect from the date on which he may be relieved of his duties.

Baboo Kedar Nath Sarkar is appointed to officiate as Sub-Inspector of Schools, Burdwan, and to act in class VII, *vice* Baboo Indra Kumar Chatterjea, on leave.

The 6th November 1883.—Baboo Narendra Nath Bose, M.A., Assistant Lecturer, Patna College (class VI), having returned to duty on the forenoon of the 29th October 1883, the unexpired portion of the leave granted to him under the orders of the 26th idem is cancelled.

G. BELLETT,
Offg. Director of Public Instruction.

NOTIFICATIONS OF THE BOARD OF REVENUE.

No. 1194 B.

CUSTOMS.
H. A Cockerell, Esq., C.S.I.

THE following Rules for the Port of Calcutta have been made under section 9 of Act VIII of 1878 by the Board of Revenue, Lower Provinces, with the sanction of the Local Government, and are, under section 204 of the same Act, notified for general information :—

RULES.

1. When it is intended to transfer to a foreign bound vessel rice imported from a customs port, such rice may be kept afloat in cargo boats covered by boat-notes from the importing vessel at such place or places as may be indicated by the Customs authorities.

2. When a shipping bill for such rice has been obtained, the bags at the hatches will be marked to correspond with the shipping bill, and the boat conveyed under an export boat-note to the exporting vessel, where the remaining bags, if not previously so marked, will be marked to correspond with the shipping bill as they are put on board.

3. All such rice must be either re-shipped or landed within seven days from the date of the boat-note granted from the importing vessel.

By order of the Board of Revenue, L. P.,
C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the 23rd October* 1883.

No. 1225B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd December 1883, at 11 A.M., and will comprise 4,450 chests, viz :—

	Chests.
Opium manufactured at the Patna Factory, consisting of 250 chests of 76° and 1,975 chests of 77° consistence	2,225
Do. do. at the Ghazipore Factory of 72° consistence ...	2,225
Total ...	4,450

2. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the office of the Board of Revenue.

3. The latest dates for deposit and clearance will be the 8th and 18th December 1883, respectively—that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th December 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th December 1883.

By order of the Board of Revenue, L.P.,

C. E. BUCKLAND,

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 29th October* 1883. *Secretary.*

Statement shewing the Importation of Salt (Private Property) in Bond and Afloat on the river Hooghly, subject to Customs Duty on the 31st October 1883.

	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Pungah	1,38,052	.....	2,56,176	3,94,228
French Kurkutch	1,65,796	.....	1,190	1,66,986
Italian ditto	84,430	.....	4,512	88,942
Bombay ditto	1,26,244	.....	18,583	1,44,827
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	3,37,060	.....	2,13,297	5,50,357
Covilong Kurkutch	.....	.....	21,110	21,110
Chittagong ditto	.....	.....	1,000	1,000
Total ...	8,51,582	.....	5,15,868	13,67,450

By order of the Board of Revenue, L.P.,

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CALCUTTA CUSTOM HOUSE, *the 8th November* 1883.

relaxed in case of great emergency: *whenever an 'urgent' State message is tendered for despatch under this permission, the Sender must take the necessary steps to ascertain the charges on it, and pay them into the Telegraph Office within 24 hours.*

State messages take their turn for despatch with private, urgent, or deferred messages.

Rule 15.—State messages not marked "urgent" will be treated as "deferred" (*see Rule* 19) : they take their turn for despatch with "urgent" and "deferred" private messages according to the order in which they were tendered.

No unpaid messages to be despatched under penalty.

Rule 16.—No unpaid messages, except those specified in the Departmental Regulations, shall, on any account, be transmitted. A violation of this rule will subject the Signaller or Telegraph Master in charge of the station from which a message is improperly despatched to dismissal from the public service.

Objectionable messages to be refused acceptance.

Rule 17.—Telegraph Masters are required to refuse to transmit a message which may be of a decidedly objectionable or alarming character. Should the character of a message be open to doubt, the matter shall be referred to a Secretary to Government, if the message be tendered at the seat of Government, or the Chief Civil or Military Officer, if at a provincial station.

CHARGES.

Rule 18.—*No charge is made for the transmission of the Address.*

Free Address.

The "Address" includes names of stations from and to which the message is to be despatched, the *bonâ fide* names or designations* of the Sender and Addressee, and the *latter's* address. No other words can be transmitted unless paid for as part of the body of the message, and the officers of the Telegraph Department are authorized to omit from the address any words which are not essential to the correct delivery of the message.

If the Sender of a message desire *his own* address to be telegraphed, it must be included in the body of the message, and paid for.

Charge for a message.

Rule 19.—The following are the rates of charges for a message :—

(*No charge is made for the transmission of the address*)

	Local messages,—*i.e.*, those tendered during the working hours of a Telegraph Office for transmission in ordinary course within a radius of six miles of a Central Government Telegraph Office.		*Deferred* messages,—*i.e.*, those tendered during the working hours of a Telegraph Office for transmission at night and to be delivered at destination early on the following morning.		*Ordinary* messages,—*i.e.*, those tendered during the working hours of a Telegraph Office for transmission and delivery in ordinary course.		*Urgent* messages,—*i.e.*, those tendered during the working hours of a Telegraph Office for immediate transmission with precedence over ordinary messages.	
	First eight words or groups of three figures.	Each additional eight words or groups of three figures.	First eight words or groups of three figures.	Each additional word or group of three figures.	First eight words or groups of three figures.	Each additional word or group of three figures.	First eight words or groups of three figures.	Each additional word or group of three figures.
	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
Between any two stations in India	0 4	0 4	0 8	0 1	1 0	0 2	2 0	0 4

Messages despatched to and from railway stations without extra charge.

Rule 20.—A message can be sent from any Station of the Government Telegraph Department to any Railway Telegraph Station, or *vice versâ*, without additional charge.

APPLICATION OF CHARGES.

Rule 21.—The maximum length of a word is fixed at six syllables; the excess is counted as a word.

No unusual abbreviations or combinations permitted.

Rule 22.—Messages must not contain any unusual combinations, abbreviations, or constructions. Any word in common use, which, although requiring two words to express it, is generally recognized as one word, is charged as one word when so written; when the two parts are not joined by a hyphen or apostrophe, and when of, or less than, six syllables. "Halfpenny," "Twopence," "Threepence," &c., up to "Elevenpence," when written as a single word, count as one word only. "F. O. B.," "C. F. I.," "A. M.," and "P. M.," when written as separate letters, are each counted as two and three words, respectively, but when written "Fob," "Cfi," "Am," "Pm," as one word.

Words joined by a hyphen.

Rule 23.—Words joined by a hyphen are counted as so many separate words.

Words separated by an apostrophe.

Rule 24.—Words separated by an apostrophe are counted as so many separate words. (*This rule does not apply to nouns in the possessive case, as "General's," "Charles'," "Brother's."*)

* Name and designation cannot both be admitted, *unless it would otherwise be obviously impossible for the Addressee to identify the Sender.*

A message can only be sent in the name of one individual or firm.

Rule 25.—Proper names of towns and persons, names of places, streets, ships, titles, Christian names, prefixes, and qualifications, are counted for the number of words employed by the Sender to express them.

Proper names, titles, &c.

Every *separate* character, including an underline, charged as a word

Rule 26.—Every *isolated* character, whether letter or figure, is counted as a word. The same applies to an underline.

Rule 27.—Signs of punctuation, hyphens, apostrophes, inverted commas, parentheses, fresh paragraphs, are not counted or signalled, but decimal points, commas, bars of division, &c., *used with figures*, are each counted as a figure and signalled.

Signs of punctuation.

Rule 28.—When numbers are expressed in figures, all the characters, figures, letters, or signs in each group are added together, the total divided by three, and the quotient, plus one for the remainder, if there be any, gives the number of words the group represents. Signs used to separate groups and letters added to figures to form ordinal numbers are counted each as a figure or letter; groups of letters not forming words (letter cipher) cannot be transmitted.

Charges for figures.

Method of counting figures.

Rule 29.—All that the Sender writes in his message to be transmitted to be included in the cost, but the Address of a message, as *defined in Rule* 18, will be transmitted without charge.

All words to be transmitted charged for.

The day, hour and minute (Madras time) of receipt of a message into a Telegraph Office for despatch are in every instance added by the Department *and telegraphed free of charge*. Senders may, however, date their messages if they think fit, but the Sender's date, if given, will be charged for.

Date and time of receipt added by the Department and transmitted free

Rule 30.—A message addressed to several persons, or to the same person in localities where delivery is to be effected by different offices, is charged for as so many separate messages.

Multiple messages charged as separate messages.

Rule 31.—A message addressed to several persons in one locality, or to the same person at several places of residence in one locality, with or without transmission by post, is charged for as a single message; but a copying fee of four annas, independently of postage, if any, is charged for each destination after the first.

Multiple messages charged as one message.

Repetition of Messages.

Rule 32.—The Sender of any message can require that it be repeated. In this case the different stations employed in its transmission collate it as it passes, repeating it to each other integrally.

Collation of message.

Rule 33.—The charge for repeating is equal to half the charge for the message. A repeated message is indicated by the word "*collated*," which, to ensure the greatest accuracy, is telegraphed (free) both in the official instructions and as the first word of the text of the message.

Charge for collation.

Advice of Delivery

Rule 34.—Any Sender can require that a notice of the time at which his message is delivered be transmitted to him by telegraph. This advice of delivery may be addressed to him at any Station he may name.

Advice of delivery.

Rule 35.—If the message cannot be delivered, the return telegram indicates the circumstances which prevented delivery, and, if possible, gives the information necessary to enable the Sender to cause his message to reach its destination.

Case of non-delivery.

The return-message has priority in transmission over "ordinary" messages.

Priority of return-message.

Rule 36.—The charge for an advice of delivery or non-delivery is one rupee.

Charge for advice of delivery

Prepayment of Reply.*

Rule 37.—The Sender of a message can prepay a reply, depositing for this purpose a sum not exceeding *ten times* the cost of his original telegram; but the message to which a reply is prepaid must not be addressed to more than one person. On depositing the corresponding sum, the Sender can add (free) the words "*Reply paid*," or *Answer paid*," and the amount to which he wishes the reply to be limited. The Terminal Station pays to the Receiver, in Telegraph or Postage stamps, or in money, the amount prepaid, leaving it to him to send his answer how, and when, and to what address he pleases, or not to send one at all. The reply, if sent, is considered in every respect as a fresh message.

In the case of a message to which a reply is prepaid addressed to a station where there is no Telegraph Office, the amount is forwarded to destination from the nearest Government Telegraph Office, not in Telegraph stamps, but by currency notes and Postage stamps in an insured cover, the Sender must accordingly prepay the postal insurance fees.

Reply deposits exceeding Rs. 2 in value cannot be received at or delivered from any Railway Telegraph Office, or received at any Postal Receiving Office (see Rule 4). Messages addressed to Stations on Railways to which replies exceeding Rs. 2 in value are prepaid are *posted* with currency notes and Postage stamps enclosed from the nearest Government

* The Sender of a State message addressed to a Government official may not prepay a reply. And in the case of a State message addressed to other than a Government official, any sum deposited by the Sender under this rule must be intended for no other purpose than to cover the cost of a return telegram.

Telegraph Office, direct to the addressee. In the case of such messages also, the postal insurance fees are payable by the Sender.

Should it be impossible to effect delivery of a *"Reply paid"* message, the Terminal Station sends a Service telegram to that effect to the Sender, and the amount deposited will be refunded on application being made to the Telegraph Check Office, Calcutta. The words *"Reply paid" or "Answer paid" entitle the Addressee to receive the equivalent of the minimum charge only*

It should be distinctly understood that it is not compulsory on the Addressee to send a reply. The duty of the Terminal Station consists simply in paying to him, in Telegraph stamps or in money, the amount prepaid, leaving him at liberty to do what he pleases with it.

DELIVERY.

Free delivery radius

Rule 38.—"Local" messages will be delivered free of charge within one mile, and other messages within five miles of a Telegraph Station. Beyond this distance messages will be sent by post without charge or by such other means as the Sender may arrange and pay for. Should the addressee of a message other then a "local" message) have left the Station to which it is addressed, it will, if returned unopened with definite instructions as to the new address, be retransmitted without extra charge.

If the Sender requests it, messages will be delivered open. In this case the words *Deliver open* must be included free in the body of the message.

The Telegraph Department may deliver "deferred" messages through the Post Office of the place of destination.

The messenger who delivers a message may be entrusted with the reply, provided he be not detained for this purpose more than five minutes. The fact of the reply having been given to the messenger, and the amount paid to him, should be mentioned on the receipt given for the original message.

Rules for registration of abbreviated addresses.

Rule 39.—Any Firm or Individual expecting to receive Inland or Foreign messages can register an abbreviated address at the Government Telegraph Office from which such messages have to be delivered.

No abbreviated address can be accepted which has already been registered *locally* by another Firm or Individual

The fee for registration of *each* abbreviated address is Rs. 10 per annum, payable in advance on the 1st January in each year or Rs. 50 for all time, with a fine of Rs. 5 for every change of address. Abbreviated addresses are considered confidential.

The Department accepts no responsibility in respect of the delivery of any telegram having an abbreviated address if such address has not been registered.

CLEAR LINE MESSAGES.

Rule 40.—On emergent occasions of great importance, the public functionaries named below have the power to "clear the line," that is, to suspend the receipt and despatch of all messages until the one for which the line is "cleared" is passed on:—

(1)—The Governor General of India.
(2)—The Governors of Madras and Bombay.
(3)—Commanders-in Chief, India, Madras and Bombay.
(4)—Lieutenant-Governors of Bengal, North-Western Provinces and the Punjab.
(5)—Secretaries to the Government of India.
(6)—Secretaries to the Governments of Madras, Bombay, Bengal, North-Western Provinces, and Punjab.
(7)—Chief Commissioners of Oudh, the Central Provinces, British Burma and Assam.
(8)—Agents to the Governor General, Rajputana, Central India and Biluchistan.
(9)—Commissioners of Sind and Peshawar.
(10)—The Residents at Hyderabad (Deccan) and Mysore.
(11)—Director General of Telegraphs in India.
(12)—The Maharaja of Patiala; *from the Patiala Office only.*

The messages so sent are, however, to be paid for, in cash or in stamps, as other State messages.

REFUNDS.

No refund given for State messages or for "local" or "deferred" private messages or for errors in uncollated "ordinary" or "urgent" private messages.

Rule 41.—No refund will under any circumstances be made for a State message of any class or for a "local" or "deferred" private message; and no refund will be made for an "ordinary" or "urgent" private message delivered wholly or partially in an unintelligible state, unless the extra charge for repetition has been paid by the Sender.

Conditions of refund in the case of "non-delivery or delay" of private messages.

Rule 42.—If an "ordinary" or "urgent" private message be not delivered, or be subjected to serious delay through the fault of the Telegraph Department, the whole charge made for it will be returned to the Sender.

Rule 43.—Applications for refunds, as also all complaints respecting messages, should be addressed to the TELEGRAPH CHECK OFFICE, CALCUTTA. Such claims for refund should be made, under penalty of rejection, within two months from the date of the message; but this period is extended to six months in the case of a repeated message, or of a message

for which a *Reply* or an *Advice of Delivery* has been prepaid. (*When an overcharge has been made on an inland message through the neglect of the Telegraph employés, and when there exists no doubt whatever as to the justice of the claim, the amount overcharged will be repaid at once by the Telegraph Master.*)

CANCELLATION OF MESSAGES.

Refund not admissible when a message is cancelled at the Sender's request.

Rule 44.—If the Sender of an inland message wishes to cancel it before transmission has commenced he can do so, but the charges upon it will not be returned when once the stamps are obliterated. If the message is in course of transmission, or has already been despatched, it can only be cancelled by a paid message from the Sender to the Telegraph Master of the Terminal Station. If in addition the Sender wishes to be informed by telegraph in what manner his request has been acted upon, he must deposit the cost of the return telegram.

OBLIGATION OF SECRECY.

Rule 45.—To secure secrecy as much as possible, all persons (including officers of the Department) not actually on duty are strictly prohibited from entering the Signal-room. Breach of this regulation renders an offender liable to a fine of Rs. 500 under Act 1 of 1876.

Penalties for divulging the contents of a message.

Rule 46.—Violation of secrecy on the part of any person in the Department will be punished by dismissal from office, forfeiture of arrears of pay, and a declaration in the official Gazette of the incapacity of the delinquent to serve the Government in any capacity. He will also be liable to the further punishment of fine, or to imprisonment (with or without labour) not exceeding three years, or to both.

It is a violation of secrecy to mention the fact that a message has been received or despatched by any particular person or firm.

COPIES OF MESSAGES.

Certified copies of messages obtainable by Sender and Receiver.

Rule 47.—The Sender and Receiver have a right to be furnished with certified true copies of any message sent or received by them; a fixed charge of four annas is made for every copy furnished. As no Telegraph Office keeps copies of messages longer than three days, applications for copies required after that time has elapsed should be made to the TELEGRAPH CHECK OFFICER, CALCUTTA.

Applications for copies must be made within six months of the date of the message. At the expiration of that period all message drafts are destroyed.

One anna must be enclosed for postage of the reply—failing which, it will be sent "bearing."

Application may be made, as above, by an interested party for the preservation of specified telegrams exchanged between other persons on the ground of pending or contemplated judicial proceedings. Such telegrams will be preserved for a further period of six months, at the expiration of which they will, in default of a renewed application, be destroyed.

Should the particulars furnished be insufficient to enable the *Check Office* to trace the telegrams at once, the estimated cost of the required search must be deposited by the applicant. It must be understood that the duty of the Telegraph Department in the matter is confined to making the search and preserving the telegrams if found. No information as to the result of the search will be furnished, and any telegrams answering the description given which may be found will only be produced on the order of a competent court of law or other competent authority.

PRESS MESSAGES.

Rule 48.—*Bonâ fide* Press messages, *i. e.*, messages in the ordinary English language addressed to, and intended for publication in, a newspaper, can be despatched at the following rates:—

Urgent.—Two rupees for the first 32 words and four annas for every additional 4 words.

Ordinary.—One rupee for the first 32 words and two annas for every additional 4 words.

Deferred.—Eight annas for the first 32 words and one anna for every additional 4 words.

W. S. TREVOR, *Col.* R.E.,
Secretary to the Government of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 14, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Thursday, 15th November 1883, corresponding with 1st Aghan 1291 Fusli.

The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd*.—If the amount of purchase-money do not exceed Rs. 100, the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled (the sum deposited being forfeited to Government), and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situate.	Description of land.	Area.	Upset price.	Remarks.
		A. R. P.	Rs.	
Rhuadih, pergunnah Khara Kdiha, Gadi Seampur.	C class land relinquished by the East Indian Railway C mpany.	3 2 27	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

Hazaribagh Collectorate, the 27th September 1883. E. G. Lillingston, Deputy Commissioner, Hazaribagh.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dinagepore will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of December 1883, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Touzee No.	Name of mehal and pergunnah.	Name of proprietor.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
860	Mouzah Beltara and others, pergunnah Santosh.	Shukhamoyee Chowdhurani ...	1,938 14 1½	281 0 0	The entire estate will be sold.

Dinagepore Collectorate, the 7th November 1883. J. White, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of December 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of Towjee.	Names of mehals and pergunnah.	Names of recorded proprietor.	Government revenue.	Amount of arrears due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
9	1st class permanently settled estates Dowlutpore, pergunnah Pondooah.	Syed Fazla Rohomun *alias* Alla Rakha and others ...	1,133 0 2		
		Deduct the share 15 *b.* 10 *k.* of land of Kusum Kumary Dassee, for which revenue payable is Rs. 5-4 of which a separate account has been opened.	5 4 0		
		Balance due from Syed Fazla Rohomon *alias* Alla Rakha and others, of which no separate account has been opened.	1,128 12 2	20 14 9	This portion will be sold for this arrear.
10	Ditto Radhakantabatty, pergunnah ditto	Koylash Chunder Nundy and others	624 11 11		
		Deduct the share 50 *b.* 16 *k.* 4 *c.* of land of Hajee Ashabudin Mistry, for which revenue payable is Rs. 24-14, of which a separate account has been opened.	24 14 0		
		Balance due from Koylash Chander Nundy and others, of which no separate account has been opened.	599 13 11	24 8 0	Ditto.
35	Ditto Mondleghat, pergunnah Mondleghat.	Kanye Lall Seal and others	2,25,708 13 8½		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kally Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others of whose sudder jumma is of this a separate account has been opened.	22,579 14 5	1,269 13 10	Only this portion will be sold for this arrear.
38	Ditto Shank Khally, pergunnah Balya.	Monohur Mookerjee and others	10,148 0 8		
		Of this mehal, share 1 *a.* 12 *g.* belongs to Kally Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	1,014 13 0	57 12 3	Ditto.
39	Ditto Bahirgora, pergunnah Baliguri.	Joykristo Mookerjee and others	7,860 14 2		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kaly Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry, of whose sudder jumma is of this a separate account has been opened.	786 1 5	44 12 2	Ditto.
56	Ditto Champahatty, pergunnah Pandooah.	Jodu Nath Dhola and others	606 7 2	13 0 0	
108	Ditto Mahamadaminpore, pergunnah Mahamadampore.	Kally Dass Deb, manager to estate of minor Girijanath Roy Chowdhry and others.	1,859 1 8	260 12 10	
110	Ditto Khalore, pergunnah Khalore.	Rance Lebon Mony Dassee and others	10,390 9 11-3		
		Deduct from 12 annas share of Lolit Mohun Sing and Nogendro Bala Dassee, whose sudder jumma is ...	7,793 0 0		
		Of which a separate account has been opened.			
		Also deduct from 1 *a.* share of Udoy Chand Mookerjee, whose sudder jumma is	649 7 0		
		Of which a separate account has been opened.			
		Also deduct from 2 *a.* share of Raja Promotho Nath Roy Bahadoor, whose sudder jumma is	1,298 13 0		
		Of which a separate account has been opened.	9,741 4 0		
		Balance due from 1 anna share belongs to Rance Lebon Mony Dassee, whose sudder jumma is ...	649 5 11-3	209 5 3	Only this portion of the estate will be sold for this arrear.
		No separate account has been opened.			
117	Ditto Rajhat, pergunnah Khosalpore.	Jibun Kristo Gossain and others	726 0 3		
		Deduct 5 annas share of Annando Moye Debya, executrix to the estate of Brindabun Chander Roy, whose sudder jumma is	226 14 0		
		Also deduct 3 *a.* share of Hurro Chunder Banerjee out of the 5 *a.* 10 *g.* share in estate kismut Nossbpore, Boidobatty, and Obhirambatty, the revenue of which is	84 3 0		
		Also deduct the 3 *a.* 6 *g.* 2 *k.* 2 *k.* share of Prosad Dass Gossain, whose sudder jumma is ...	151 4 0		
		Of which a separate account has been opened.			
		Balance due from Jibun Kristo Gossain and others	480 5 0		
		No separate account has been opened	255 11 3		
159	Ditto Bada Chattra, pergunnah Boro.	Ramanundo Lahiry and others	740 9 5	38 5 0	This portion will be sold for this arrear.
		Deduct 2½ annas share of Bama Sundary Dabee, of whose sudder jumma is ...	149 5 0		
		Also deduct 1 *a.* 11 *g.* 3 *k.* share of Nim Chand Lahiry, of whose sudder jumma is	66 0 0		
		Also deduct 2 *a.* 6½ *k.* annas share of Dino Nath Choudhry, of whose sudder jumma is	51 14 0		
		Also deduct 1 *a* 18 *g.* 4 *k* 7 *t.* share of Jhabbo Lal Mookerjee, whose sudder jumma is	88 9 0		
		Also deduct 13 *g* 12 *k.* 2 *t.* share of Kalikanundo Pal and others, the revenue of which is	31 6 0		
		And also deduct 3 *a.* 14 *g.* 1 *k.* 2 *t.* share in mousahs Bada Chattra, Basandebpur, and Baloor belongs to Laljee Choudhry, whose sudder jumma is ...	127 14 0		
		Of which a separate account has been opened.			
		Balance due from Rama Nundo Lahiry and others	225 9 5	7 14 9	Ditto.
		No separate account has been opened.			
191	Ditto Hurripore Ayma pergunnah Chowmahs.	Suttodoyal Banerjee and others	881 3 2	11 3 5	
1791	Permanently settlement Goopti parah Chur, pergunnah Mondleghat.	Amrito Lal Sen and others	765 0 0		
		Balance due from 8 annas share of Kally Dass Deb, manager to the estate of Grija Nath Roy Choudhry and others, whose sudder jumma is	382 8 0	31 8 0	
		Of which a separate account has been opened.			Ditto.
		Also balance due from 6 *a.* 8 *g.* share of Doorga Narain Sen, whose sudder jumma is	306 0 0	67 3 3	Ditto.
		Separate account has been opened.			
		Also balance due from 1 *a* 12 *g.* share of Amrito Nath Sing, whose sudder jumma is	76 8 0	16 12 9	Ditto.
		No separate account has been opened.			
3993	Ditto Howrah Char, pergunnah Boro.	Rance Lebon Monye Dasi and others	725 4 8-1		
		Balance due from 5 annas share of Poorno Chander Roy, whose sudder jumma is	227 1 0	34 1 0	Ditto.
		Of which a separate account has been opened.			
		Also due from 11 annas share of Rance Lebon Mony Dasi and others, whose sudder jumma is	499 3 8½	15 13 0	Ditto.
		No separate account has been opened.			

Hooghly, the 8th November 1883.

F. WYER, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Moorshedabad will be put up to public and unreserved sale at the Collector's office of the district on the 22nd December 1883, corresponding with 8th Poush 1290 B.S., for the arrears of Government revenue due on the

Number.	Class of estates.	Touji number.	Name of mehal and pergunnah.	Name of proprietors.	Sudder jumma.	Remarks.
					Rs. A. P.	
1	1st class ..	9	Kismut pergunnah Kashipore.	Tarani Mohan Roy, Falu Shaha, Chandra Mukhi Dassya, Khettra Nath Banerjee, Joy Kissen Adhicari, Gopi Sundari Dasi, Shama Charan Shatto, Prosonno Chandra Roy, Radha Charan Sen, and Bhagabati Debya, and Sri ath Chowdhuri, Radha Charan, Krishna Charan Banerjee.	8,074 3 0	Excluding 12 annas 10 gundas 6 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 3 annas 10 kogs share, paying revenue Rs. 1,530-14-1 in the name of Tarani Mohan Roy will be sold for arrear of Government revenue Rs. 626-5-11.
2	Ditto...	9	Ditto ...	Ditto ditto ditto ...	8,074 3 0	Excluding 14 annas 11 gundas 7 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 1 anna 8 gundas 9 kogs share, paying revenue Rs. 730-7 in the name of Falu Shaha will be sold for arrear of Government revenue Rs. 320-6-9.
3	Ditto...	44	Kismut Taraf Kaluha, pergunnah Barbackpore.	Krishna Kinkar Roy, Probhabati Dassi, mother and guardian of Krishna Proshad Roy, minor, Kamala Kanta Roy, and Gopi Kanta Roy.	3,294 10 7	Excluding 8 annas share, for which separate account has been opened in the names of Kamala Kanta Roy, Probhabati Dasi, and others, the remaining 8 annas share, paying revenue Rs. 1,647 5-4 in the name of Gopi Kanta Roy and others for arrear of Government revenue Rs. 110-6-9.
4	Ditto ..	111	Kismut pergunnah Chang Nuddea, pergunnah Chang Nuddea.	Kedar Nath Ghosh Chowdhury, Tarinee Proshad Singh, Prosono Moyee Dasya, Gya Moni Dassya, Madhu Suden Ghosh Mojumdar, Girish Chandra Ghosh Mojumdar, Ram Jadu Majumdar, Protap Chandra Chowdhuree, Ram Lal Ghosh Mojumdar, Dwarka Nath Chowdhuri, Benoari Lal Chowdhuri, Ananda Doyal Ghosh, and Shoki Sundari Dasya.	1,292 8 10	Excluding 4 annas 19 gundas 3 karas share, for which separate account has been opened in the name of Dwarka Nath Chowdhuri, Protap Chandra Chowdhuri, and others, the remaining 11 annas 1 kara share in the name of Tarinee Proad Sing, paying revenue Rs. 891-2-5 will be sold for arrear of revenue Rs. 2-13-1.
5	Ditto...	229	Kismut mouzah Pakur Hans, pergunnah Barbackspur	Hira Lal Chowdhuri, Bamon Dass Chowdhury, Ashuree Kumar Mustafi, Basuk Nath Mustafi, Hara Dhan Goshwami.	739 0 11	The entire mehal will be sold for arrear of Government revenue Rs. 9-7-9.
6	Ditto ..	364	Kismut mouzah Masumabad, pergunnah Masumabad.	Roy Meghraj Bahadur	368 14 4	The entire mehal will be sold for arrear of Government revenue Rs. 234-14-8.
7	Ditto ..	339	Kismut Taraf Islampore, pergunnah Gowash.	Sharat Kaminee Chowdhurance, executress on behalf of Kumar Krishna, Nil Krishna Shaha Chowdhuree, minors, Shib Krishna Shaha Chowdhuree, Durga Charan Chowdhuree, Sham Lall Shaha Chowdhuree, Kali Charan, Kali Krishna, Jadu Krishna, and Russick Lal Shaha Chowdhuree.	1,713 3 6	The entire mehal will be sold for arrear of Government revenue 4 pies.
8	2nd class	558	Kismut Char Gota, pergunnah Soonakhali.	Tripura Sundari Debya, mother and guardian for Debendra Narain Roy, minor, Ram Lal Roy, Shita Nath Roy, and Rameshwar Roy.	787 5 0	The entire mehal will be sold for arrear of Government revenue Rs. 80-3.

Moorshedabad Collectorate, the 8th November 1883. H. MOSLEY, Collector of Moorshedabad.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rajshahye will be put up to public and unreserved sale at the Collector's office of that district on Saturday, the 15th of December 1883, corresponding with 1st Pous 1290 (B.S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due up to August 1883.

Touji number.	Name of mouza and pergunna.	Names of proprietors.	Government revenue.	Amount of revenue for which the estate is to be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
199	Bhuarail, pergunnah Gurrerhat.	Doiboki Nanden Sen, Brojo Doyal Sen, Komola Kant Sen, Allad Moni Gupta, Radha Madhob Sen.	Rent 563 13 0 Police 3 3 0	109 12 0 1 1 0	The entire estate will be sold.
288	Dehi Bashudebpara, pergunnah Tegatchi.	Sasishikhorswar Rai, Hur Gobind Bose, manager of the estate of Bisheswar and Kasiswar Rai, wards of the Court of Wards, Tarokeswar Rai.	567 0 0 Rent 1,810 0 0 Police 18 2 0 1,828 2 0	110 13 0 Rent 8 14 0	Separate accounts having been opened under Act XI of 1859 with respect to No. 1, Sasishikhorswar Ray's share, paying a Government revenue of Rs. 903 and police Rs. 9-1-0, total Rs. 914-1-0, excepting the share the remaining 1/mali share (bearing jumma Rs. 914-1-0) will be sold.

Rajshahye Collectorate, the 10th November 1883. POORNO CHUNDER GHOSE, for Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, in the district of Beerbhoom, will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Class.	Number of estate.	Names of pergunnah and mehal.	Names of proprietors.	Sudder jummah.	Rs. A. P.	Arrears of Government revenue. Rs. A. P.	REMARKS.
1st Class ...	107	Pergunnah Akbarshahi, mehal Punur.	Mukta Kesi Debya for self and as mother and guardian of minor Pulin Behari Mukherji, Joy Narain Mukherji, Dintarini Debya, mother and guardian of Braja Rakhal Mukherji, Manendra Narain Mukherji, Surja Narain Mukherji, Bindu Basini Debya, Niranjan Mukherji, Kandarpa Narain Mukherji, Norottom Narain Mukherji, and Mon Mohini Debya.	... ... Exclusive of the separated shares of Kandarpa Narain Mukherji with sudder jummah And of Norottom Narain Mukherji with sudder jummah .. sudder jummah of the joint share.	1,176 13 0 0 220 10 5 1 220 10 5 1 735 8 1 2	2 4 3	The joint share with Government revenue Rs 735-8-1-2 will be sold.
1st Class.	142	Pergunnah Khatanga, mehal Ghosbera	Megh Bibi, Dharman Khan, Jhaman Khan, Baktera Bibi, Marman Bibi, Nurannessa Bibi, and Krishna Mohini Dasi, administratrix of the estate of Kholet Chandra Ghose.	... ... Exclusive of the separated share of Husienyear *alias* Dharman Khan Mohmed Yakub *alias* Jhamun Khan with sudder jummah ... sudder jummah of the joint share.	580 10 0 0 247 1 9 0 333 8 3 0	7 11 6	The joint share with Government revenue Rs 333-8-3 will be sold.

Beerbhoom Collectorate, the November 1883.

W. FIDDIAN, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the following mehals in the district of 24-Pergunnahs will be held at public and unreserved sale at the Collector's office of that district on the 20th December 1883, corresponding with 6th Pous 1290 (B S.), for the recovery of arrears of revenue, &c., which were due on the 20th September 1883.

Number in the Towjee.	Name of estate.	Name of pergunnahs	Name of recorded proprietors.	Sudder jumma	REMARKS.
			1st Class permanent settled Estates.	Rs. A. P.	
5	Angarbaria and others	Magura	Sree Nath Roi Chowdhuri and others.	2,717 3 10½	The whole estate will be put up to sale.
1534	Bantra and others	Moyada	Bhupendro Narain Dutt and others.	14,681 6 4	Only the share of 3 annas 3 gundas 3 kouries and 2 krantis, for which a separate account has been opened under section 10, Act XI of 1859 with Sreenath Dutt and Surut Kumari Dassi at an annual sudder jumma of Rs. 2,932-7-4 will be put up to sale.

C. C. STEVENS, Collector.

Statement of the Affairs of the Bank of Bengal for the week ending 6th November 1883.

LIABILITIES		Rs. A. P.
Capital paid up		2,00,00,000 0 0
Reserve Fund		35,10,311 4 4
Public Deposits at Head Office ... Rs.	69,08,654 10 9	2,32,43,956 5 6
Ditto at Branches „	1,63,35,301 10 9	
Other Deposits at Head Office and Branches ...		2,06,06,590 11 7
Bank Post Bills, &c.		4,02,151 14 9
Sundries		14,04,901 0 7
Rupees ...		6,91,65,911 4 9

ASSETS.		Rs. A. P.
Government Securities		53,16,793 12 0
Other authorized Investments		57,36,610 0 0
Loans on Government and other authorized Securities		1,43,20,583 12 0
Accounts of Credit on ditto ditto ...		57,04,898 2 7
Bills discounted and purchased		1,87,01,207 15 10
Balances with other Banks		5,46,5.8 2 1
Bullion		47 971 2 0
Dead Stock		12,05,912 6 6
Stamps		7,165 9 0
Sundries		5,50,577 10 6
		5,21,38,248 8 6
Cash and Currency Notes at Head Office Rs.	57,73,247 7 5	1,70,27,662 12 3
Cash and Currency Notes at Branches ... „	1,12,54,415 4 10	
Rupees ...		6,91,65 911 4 9

By order of the Directors,

R. HARDIE,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 8th November 1883.

J. GORDON, Chief Acctt. & Dy. Secy.

(1657—1)

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Nov., 2	8 Cases, A Y H M C & Co. in a circle	Order	S. S. "City of Manchester."
,, 2	1 Case, 374 B D & Co. in a triangle	Ditto	Ditto.
,, 2	2 Casks, B H D	Ditto	Ditto.
,, 2	1 Case, 17 in a diamond	Ditto	Ditto.
,, 2	2 Cases, K L S in a diamond	Ditto	Ditto.
,, 2	1 Case, M S and A S	Ditto	Ditto.
,, 2	1 Package, no mark or I G S N	Ditto	Ditto.
,, 2	1 Case, O C in a diamond, top C & Co.	Ditto	Ditto.
,, 2	2 Kegs, 577 in a diamond, bottom W L	Ditto	Ditto.
,, 2	1 Cask, 194 in a diamond	Ditto	Ditto.
,, 2	17 Bars flat and round, no mark	Ditto	Ditto.
,, 2	1 Case, 275 in a diamond	Ditto	Ship "Cambermere."
Oct., 29	200 Drums, D in a diamond	Ditto	Ship "Thessalus."
,, 29	1 Case, B C & Co	Ditto	Ditto.
,, 29	2 Cases, 245 in a diamond, top C & Co.	Ditto	Ditto.
,, 29	5 Casks, 227 in a diamond, top C & Co.	Ditto	Ditto.
,, 29	3 Cases, 53 in a diamond	Ditto	Ditto.
,, 29	1 Case, 43 in a diamond	Ditto	Ditto.
,, 29	8 Cases, 700 in a diamond	Ditto	Ditto.
,, 29	1 Cask, 51 in a diamond, or no mark	Ditto	Ditto.
,, 29	3 Casks, 51 in a block	Ditto	Ditto.
,, 29	1 Cask, M C D in a diamond	Ditto	Ditto.
,, 29	8 Casks, M C D in a diamond, bottom S	Ditto	Ditto.
,, 29	2 Kegs, M C & Co., or no mark	Ditto	Ditto.
,, 29	4 Cases, N M in a diamond	Ditto	Ditto.
,, 29	50 Kegs, N M	Ditto	Ditto.
,, 29	1 Cask, no mark	Ditto	Ditto.
,, 29	3 Kegs, no mark	Ditto	Ditto.
,, 29	1 Cask, R B & Son	Ditto	Ditto.
,, 29	17 Packages, T D & Co.	Ditto	Ditto.
,, 29	1 Cask, B K P & Co.	Ditto	Ditto.
,, 29	1 Cask, W in a diamond, or no mark	Ditto	Ditto.
,, 29	1 Bundle, hoop iron, no mark	Ditto	Ditto.
Nov., 2	4 Packages, A & Co.	Ditto	S.S. "Malwa."
,, 2	1 Case, addressed	The Rev. B. T. Atley. The Cathedral, Calcutta, or B. T. A in a diamond.	Ditto
,, 2	9 Cases, 105 in a diamond, top A B	Order	Ditto.
,, 2	1 Package, B H D	Ditto	Ditto.
,, 2	1 Case, addressed	R. A. Beadon, Esq., Hapjaun, Parbat Jaipur, care of Messrs W. Major and Co.	Ditto.
,, 2	1 Case, B C B 119 in a diamond, bottom W	Order	Ditto.
,, 2	1 Case, B in a diamond, outside A B & Co.	Ditto	Ditto.
,, 2	3 Ingot copper cubar, or no mark	Ditto	Ditto.
,, 2	1 Case, C M	Ditto	Ditto.
,, 2	2 Cases, 331 in a diamond, top C & Co.	Ditto	Ditto.
,, 2	2 Cases, D & Co. in a block	Ditto	Ditto.
,, 2	1 Case, D M & Co. in a diamond	Ditto	Ditto.
,, 2	1 Case, D C	Ditto	Ditto.
,, 2	1 Case, 279 in a diamond	Ditto	Ditto.
,, 2	1 Case, G F K	Ditto	Ditto.
,, 2	1 Case, G D C & Co. in a cross	Ditto	Ditto.
,, 2	1 Case, G in a diamond	Ditto	Ditto.
,, 2	1 Case, G K	Ditto	Ditto.
,, 2	1 Case, G S	Ditto	Ditto.
,, 2	1 Tin box, addressed	Dr. Saise, Giridi, East Indian Railway, Chord Line, India.	Ditto.
,, 2	1 Case, H K	Order	Ditto.
,, 2	1 Case, H C G & Co.	Ditto	Ditto.
,, 2	8 Iron casting, 728 in a diamond, bottom W L	Ditto	Ditto.
,, 2	1 Iron casting, F in a diamond, bottom C	Ditto	Ditto.
,, 2	1 Case, 262 in a diamond, bottom J B G	Ditto	Ditto.
,, 2	4 Cases, J & Co.	Ditto	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships
1883			
Nov., 2	5 Cases, L S & Co.	Order ...	S. S. "Malwa."
,, 2	1 Case, L D	Ditto	Ditto.
,, 2	1 Case, M A 122 in a diamond, bottom S	Ditto	Ditto.
,, 2	1 Case, M S and A S . .	Ditto	Ditto.
,, 2	2 Cases, M S in a diamond ...	Ditto	Ditto.
,, 2	1 Case, M B and M L A	Ditto ...	Ditto.
,, 2	1 Case, M S A S in a diamond . .	Ditto ...	Ditto.
,, 2	10 Bottles quicksilver, no mark .	Ditto ...	Ditto.
,, 2	1 Case, O S in a diamond	Ditto ...	Ditto.
,, 2	1 Case, P C G in a diamond .. .	Ditto ...	Ditto.
,, 2	1 Cask, R B and S in a block .	Ditto ..	Ditto.
,, 2	2 Bales, R L D in a diamond	Ditto .	Ditto.
,, 2	1 Case, R L P 2 in a diamond .	Ditto ...	Ditto.
,, 2	1 Case, addressed	E. Des. Smart, Esq., 40th Regiment, Bengal Native Infantry, Barrackpore, Calcutta, India.	Ditto.
,, 2	1 Case, S and G 119 in a diamond, bottom S ..	Order ...	Ditto.
,, 2	1 Case, S S 199 in a diamond	Ditto	Ditto.
,, 2	1 Case, S H & Co.	Ditto	Ditto.
,, 2	2 Cases, S K & Co. in a double triangle	Ditto	Ditto.
,, 2	2 Cases, S and C ...	Ditto	Ditto.
,, 2	1 Case, 87 in a triangle with a block, bottom W H N.	Ditto ..	Ditto.
,, 2	1 Case, W in a diamond .	Ditto	Ditto.
,, 2	1 Parcel, addressed	Rev. J. W. Thomas, Baptist Mission Press, 24, Circular Road, Calcutta.	Ditto.
,, 2	40 Cases, B in a diamond	Order ...	Ditto.
Oct., 24	20 Cases, B N B & Co. ..	Ditto .	S S Cormorant."
Nov., 2	25 Cases, P in a diamond	Ditto	Ditto.
,, 1	1 Case, B in a diamond	Ditto	S. S. "Capella."
,, 1	1 Case, C 150 in a diamond, outside B & Co. L ...	Ditto	Ditto.
,, 1	1 Case, 430 in a diamond, top E S	Ditto	Ditto
,, 1	1 Bundle iron package, no mark	Ditto	Ditto.
,, 1	23 Packages, J C, bottom G ...	Ditto	Ditto.
,, 1	5 Cases, 284 in a diamond, outside K B D ...	Ditto	Ditto.
,, 1	1 Case, M S S	Ditto	Ditto.
,, 1	1 Case, N M in a diamond, top A W P ...	Ditto ...	Ditto.
,, 1	1 Keg, no mark, or 517 in a diamond, bottom W L	Ditto ...	Ditto.
,, 1	1 Cask, no mark, or J C, bottom G .	Ditto ...	Ditto.
,, 1	4 Casks, double triangle, outside R B W .	Ditto	Ditto.
,, 1	5 Packages, 517 in a diamond, bottom W L ...	Ditto	Ditto.
,, 1	1 Case, X in a circle	Ditto	Ditto.
,, 1	1 Parcel, S & Co.	Ditto	Ditto.
,, 1	1,664 Earthen pipes, no mark ...	Ditto	Ditto.

Calcutta, the 10th November 1883. (1661—1) G. H. SIMMONS, for Vice-Chairman.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No	No. of Notes.	Value.	Name of Claimant
		Rs.	
208	P 76—29255	100	Dobi Shaw Tellee.
209	,, 44—79910	100	Gunesh Ram Marwaree.
210	,, 43—29581	100	Hurchand Roy Goburdhun Das.
212	,, 39—08477	50	Sagoro Dutt
213	,, 47—87771	1,000	Shaik Dilkad Ally.
216	,, —86771	1,000	Shaikh Etakad Ally.
217	,, 39—37934 to 37945	50 each	Pringle Kennedy.
218	,, 76—02996	100	Meheroolla Mistree.
219	,, —32086	100	Shamdeo Bhowtika.
220	,, 44—68918	100	Jesraj Joy Chand Lal.

Notes wholly Lost or Destroyed.

Register No	No of Notes.	Value.	Name of Claimant.
		Rs.	
221	P 42—49639	100	Mohesh Chunder Lahury.
222	,, 39—39304	50	Joy Kissen Chunder.
223	,, 44—80864	100	Suresh Chunder Ghose
	,, 76—14344	100	

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.
PAPER CURRENCY DEPARTMENT, the 13th Nov. 1883.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notification

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c, are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—			
Survey blocks 1 and 2 North Division Ditto 1 and 2 South Division	The land revenue due on account of holdings situated within these blocks must be paid on or before the	30th April	1883.
Part II embracing—			
Survey blocks 3 and 4 North Division Ditto 3 and 4 South Division	Ditto	ditto	on or before 31st May 1883.
Part III embracing—			
Survey blocks 5 and 6 North Division Ditto 5 and 6 South Division	Ditto	ditto	on or before 30th June 1883.
Part IV embracing—			
Survey blocks 7 and 8 North Division Ditto 7 and 8 South Division	Ditto	ditto	on or before 31st July 1883.
Part V embracing—			
Survey blocks 9 and 10 North Division Ditto 9 and 10 South Division	Ditto	ditto	on or before 31st August 1883.
Part VI embracing—			
Survey blocks 11 and 12 North Division Ditto 11 and 12 South Division And Talook Sootanooty.	Ditto	ditto	on or before 30th September 1883.
Part VII embracing—			
Survey blocks 13 and 14 North Division Ditto 13 and 14 South Division	Ditto	ditto	on or before 31st October 1883.
Part VIII embracing—			
Survey blocks 15 and 16 North Division Ditto 15 and 16 South Division	Ditto	ditto	on or before 30th November 1883.
Part IX embracing—			
Survey blocks 17 and 18 North Division Ditto 17 and 18 South Division	Ditto	ditto	on or before 31st December 1883.
Part X embracing—			
Survey blocks 19 and 23 North Division Ditto 19 and 20 South Division	Ditto	ditto	on or before 31st January 1884.
Part XI embracing—			
Survey blocks 24 and 25 North Division Ditto 21 and 23 South Division And Lottery Committee lands assessed under Act 23 of 1850.	Ditto	ditto	on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point.

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Notice.

THE office of the Engineer-in-Chief, Northern Bengal and Tirhoot (State) Railway Extensions, is removed to Bhagulpore for the present.

Notice.

THE Singbhoom Annual Fair will be held as usual at Chaibassa during the last fortnight in December 1883.

C. H. GARBETT,
Deputy Commissioner of Singbhoom.

Chaibassa, the 5th November 1883.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Notice.

IT is hereby notified, under section 5 of the Indian Treasure Trove Act, VI of 1878, that, on the 20th July 1883, treasure consisting of 46 whole-rupee coins and 12 half-rupees coins, which appear to have been current during the time of the Nawab of Carnatic, valued Rs 52, were discovered concealed in a small pot while levelling an old shed in the garden of Oirappa Kavundan of Manjanáyakan patti, in Palni taluk, Madura district, Madras Presidency.

2. All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector at his office at 11 A.M. on the 10th April 1884 in order that the matter may be enquired into and determined according to the provisions of the Act.

E. G. RICKETTS, for Acting Collector.

Madura, 27th October 1883.

Treasure Trove Notification.

IT is hereby notified, under section 5 (*a*) of "The Indian Treasure Trove Act (VI of 1878)," that, on or about the 10th of July 1883, treasure consisting of the undermentioned gold coins and jewels valued at Rs. 313 was found under a ruined wall in the vacant ground in front of the house of one Nallathumbiyounden, a ryot in Aulampatty, a hamlet attached Arur village in the Namhal taluq, Salem district, in the Presidency of Fort St George.

2. All persons claiming the treasure, or any part thereof, are required to appear either in person or by agent before the Collector of Salem on the 19th March 1884 in view to the matter being enquired into according to law.

Description of coins and jewels.

		Rs.
16	Gold mohurs valued at Rs. 15 each ...	240
4	Ditto valued at „ 7·8 „ ...	30
2	Gold rings worth about	35
2	Gold ear pendants worth about ...	8
	Total ...	313

LEWIS MOORE, Acting Collector.

Dated the 27th October 1883.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of all beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the lengths given two annas per foot run will be charged

Any inches over the foot will be charged as a foot

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet, at „ 2 „

The above prices are for ordinary building purposes

For *Planking, Sleepers*, &c., special rates will be fixed by agreement

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, Oudh Circle

KANHYA LAL, in charge Byramghat Depôt.

The 22nd May 1878.

Notice.

THE Directors have made the following changes in the Bank's establishment:—

Mr. E. M. Slater, on his return from leave, has resumed the appointment of Agent at Bombay.

Mr. J. W. Russell, on his return from leave, has resumed charge of the Delhi Branch.

Mr. W. D. McKewan has been appointed to act as Agent at Agra temporarily, *vice* Mr. E Fishbourne, who has been appointed Accountant of the Rangoon Branch.

R. HARDIE, Secretary & Treasurer.

Bank of Bengal, Calcutta, 6th November 1883 (1656—1)

Notice.

WANTED a Surveyor at Rs. 50 per mensem. He must hold certificates of qualification from Public Works Department for surveying, levelling, plotting, and also for ability to make calculations connected with waterway and scantling for bridges. Their applications with testimonials to be sent to the undersigned.

The District Engineer,
Road Cess Committee, Mymensingh.

Mymensingh, District Engineer's Office, the 20th October 1883. (1610—2)

Notice.

TENDERS are hereby invited for works and supply of materials named below for the Rajbari to be built at Chutia near Ranchi for the minor Maharajah of Chota Nagpore.

Tenders to be received up to 30th November 1883.

The undersigned does not undertake to accept the lowest tender.

Further informations can be had in the office of the Manager of Chota Nagpore Estate.

List of works and materials.

Burnt bricks, pugmill-made, 1st class, 10″×5″×2½″			per 1,000.
Ditto, ditto, 2nd „		ditto	„
Tiles, 12″×12″×1¼″	...	...	„
Limestone	...		per 100 c. ft.
Stone lime			„ „
Stones for rubble masonry	...	...	„ „
Timbers, large		...	per „
Timbers, small		..	„ „
Doors, venetian, with fittings		...	„ s. ft.
Ditto, panel „		...	„ „
Ditto, glazed „		...	„ „
Door frames	...	...	„ c. ft.
Wrought iron		...	„ cwt.
Rubble masonry with materials		...	„ 100 c.ft.
Ditto without „		...	„ „
Brick masonry with „		...	„ „
Ditto without „		...	„ „

R. D. HALDER,
Manager, Chota Nagpore Estate, Ranchi.

The 9th November 1883. (1658—2)

Notice

THE interest and responsibility of Mr. William Watson in our firm ceased from 30th September 1883. (1655—1)

Notice.

PRIYANATH CHATTERJI, B.L., intends to apply for enrolment as Vakil, High Court, Calcutta. (1659—4)

MR. WILLIAM CRAIK will in future sign our firm

GEORGE HENDERSON & Co.

Calcutta, 12th November 1883. (1660—3)

R. Scott Thomson & Co., Limited.

THE Forty-first Half-yearly Ordinary General Meeting of Shareholders will be held at the registered office of the Company, 15, Government Place, on Thursday, the 22nd November 1883, at noon, for the purpose of declaring an *ad interim* dividend for the half-year which ended on the 30th September last.

By order of the Directors,
ROBERT J. CARBERY, Secretary and Accnt.

Calcutta, 3rd November 1883. (1653—3)

Panbaree and Koorkooreah Tea Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of Shareholders will be held at the registered office of the Company, No. 4, Mango Lane, on Wednesday, the 14th proximo, at 12 o'clock noon, for the purpose of considering the present financial position of the Company and its future working.

By order of the Board,
WILLIAMSON, MAGOR & Co., Secretaries.

Calcutta, the 27th October 1883. (1648—2)

LOST the lower half of Government Promissory Note No. 032555 of the 4 per cent. 1842-43 Loan for Rs. 5,000, originally standing in the name of the Bank of Bengal, and last standing in the name of the proprietor Mr. J. L. Gallott by whom it was never endorsed to any other person. Payment of the above note and of the interest thereon has been stopped at the Public Debt Office, and an application is about to be made to Government for the issue of a duplicate note in favour of the proprietor Mr. J. L. Gallott.

KING, HAMILTON & Co.,
(1641—3) 7, Hare Street, Calcutta.

POSTAL NOTICES.

Foreign Mails for	Date.		Per steamer.
	1883.		
Persian Gulf	17th	Nov.	From Bombay
Madras, Ceylon, and Intermediate Ports.	16th	"	Str. *Malda.*
Madras and Ceylon ...	17th	"	P. and O. Str. *Siam.*
Foreign mails via Bombay ...	20th	"	From Bombay.*
Ditto book-post and pattern packets.	19th	"	Ditto.
Rangoon, Moulmein, and Straits.	15th	"	Str. *Baghdad.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	15th	"	Str. *Madras.*
Ditto ditto ditto .	2nd	"	Str. *Commilla.*
Straits and Hong-Kong ...	16th	"	Strs. *Japan* and *Lennox.*
Port Blair and Camorta ...	22nd	"	Str. *Maharani.*
Rangoon and Moulmein ...	22nd	"	Str. *Purulia.*

* Also for South Africa *via* England; also *via* Aden for Mauritius, Mahe (Seychelles), Mayotte, Nossibe, and Reunion can be forwarded.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 14th November 1883.

Unclaimed Letters held in the Calcutta General Post Office on 13th November 1883.

Churchill, J. F.
Crow, W.
D'Castro, D.
Duff, George.
Fluker, W. H.
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Statement of Increases and Decreases in maundage of staples carried by the Eastern Bengal Railway Company for the month of June 1883 in comparison with that of the corresponding period of 1882 ...	1940
Tirhoot State Railway ...	1941
Weekly Return of Traffic Receipts on Indian Railways.	1942

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the rops in the different Districts of Bengal, as reported to Government during the week ending the 10th November 1883.

No	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.	*Western Districts*		
BURDWAN DIVN 1	Burdwan, Nov. 10 '83	Nil	Weather—mornings and evenings cool; sky clear. Prospects of crops unfavourable.
	Culna ...	Nil	
	Cutwa ...	0·23	
	Raneegunge ..	0·62	
2	Bankoora, „ 10 „	Nil	Weather—cool and clear Thin pieces of clouds float about at times. The result of personal enquiries made by the Collector between Indpore in thana Khatra and Bankoora, and about eight miles round, is very favourable. Owing to irrigation, which is plentifully carried on, most villages will reap a full 12-anna crop The District Superintendent of Police writes that 8 annas crop is, in his opinion, a low estimate, except about parts of thana Onda. Public health good.
	Bishenpore ...	Nil	
	Maliara ...	0·58	
	Khatra ...	0·50	
3	Beerbhoom, „ 10 „	0·01	Weather—cool, dry, and cloudy at the beginning of the week. Rain is still wanted for the *amun* and *rubbee* crops. Price of rice continues to rise. Public health satisfactory.
4	Midnapore, „ 10 „	Nil	Weather—seasonable. Prospects of paddy crop unfavourable. Fever still prevalent in most parts.
5	Hooghly, „ 10 „	Nil	Weather—cool for the time of year. There has been no improvement in the prospects of the crops during the week, since there has been no rain Public health good.
	Howrah, „ 12 „	Nil	Weather—fine and bright. Rain wanted for both winter crops and *amun*. Jute cutting finished, and crop estimated to be an eleven-anna one. Price of rice rising. Public health good.
	Ooloobariah ...	Nil	

No.	District, and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.—*concld.*		
	Central Districts.		
Presidency Div. 6	24-Pergunnahs, Nov. 12 '83	Nil	Weather—clear and pleasant. Prospects of crops continue very unsatisfactory. Public health generally good, though cases of fever reported from Baraset, Bussirhat and Sudder sub-divisions.
7	Nuddea, „ 10 „	Nil	Weather—cool and clear. Prospects of *amun*, except in Kooshtea sub-division, very unfavourable, as also of winter crops. Fever on the increase. Cholera has appeared in parts of the district.
	Kooshtea ...	Nil	
	Meherpore ...	0·01	
	Chooadanga ...	0·05	
	Ranaghat ...	Nil	
8	Khoolna, „ 10 „	Nil	Weather—cool at night, bright in the day time; no appearance of rain. Crops still suffering from want of rain. Early rice has dried up, but late rice in fair condition. Winter sowings delayed There is fever in many places, and cases of cholera here and there.
9	Jessore, „ 10 „	Nil	Weather—cold in the morning, evening and night, but warm in the day. Harvesting of *amun* crop has commenced, outturn on high lands estimated at from 4 to 6 annas, and on low lands from 8 to 10 annas. Most of the plants of the *amun* crop have been killed or severely injured by the drought, which also has impeded and in some places stopped the sowing of the winter crops. Price of rice rising in every sub-division. Fever prevalent in Jhenida, Narial and Magura sub-divisions.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Narail ...	Nil	
	Bongong ...	Nil	
10	Moorshedabad, „ 10 „	Nil	*Amun* on high lands in a bad state, but on low lands and in places where irrigation is possible it is reported to be good. On the whole an 8-anna crop is expected. *Rubbee* sowings being hindered owing to want of rain. Fever prevails in thana Dewanserai and in the town of Jangipore.
Rajshahye and Cooch Behar Divs. 11	Dinagepore Nov. 12 '83	Nil	Weather—rainless. *Amun* getting worse. Moisture deficient for *rubbee*. Rice selling at from 13 to 21 seers per rupee.
12	Rajshahye, „ 10 „	Nil	Weather—cool. No sign of rain. *Amun* on high land being used as fodder. *Rubbee* being sown in most places. Cholera has appeared in the town of Nattore.
	Nattore ...	Nil	
	Nowgong ...	Nil	
13	Rungpore „ 10 „	Nil	Weather—seasonable. Prospects of *amun* very bad Prospects of winter crops good. Fever prevalent. Cholera reported from the Kurigram sub-division.
	Gaibanda ...	Nil	
	Kurigram ...	Nil	
14	Bogra, „ 10 „	Nil	Another rainless week. Cold weather is setting in gradually, though the midday sun is still very hot. State and prospects of *amun* crop continue to be very bad. A very large part of that crop is an entire failure.
15	Pubna, „ 10 „	0·02	Weather—hot during day and cool at night. State of *amun* crop bad. Ground being sown with winter crops.
16	Darjeeling, „ 10 „	Nil	Weather—bright. *Haimanti* paddy progressing tolerably in the Hills. Sowing of spring crops nearly complete in the Terai. Public health good.
17	Julpigoree, „ 10 „	Nil	Cold weather has set in. Prospects of crops reported to be good. Rice, sugarcane, and pulses are reported promising.
	Cooch Behar „ 10 up to 7th Oct.	Nil	Weather—not sufficiently cool yet Some rain would do good to late rice Tobacco seedlings being still planted out. Fields being prepared for other cold-weather crops. Public health generally good.
	Dinhatta ...	Nil	
	Mathabhanga up to 3rd Oct. ...	Nil	
	Meekligunge up to 3rd Oct. ...	Nil	
	Eastern Districts		
Dacca Div. 18	Dacca, Nov. 10 '83	Nil	Weather—hot during the day, cool at night and in the morning. Paddy and sugarcane being cut. Sowing of mustard and pulses continues Ploughing of lands for tobacco, chillies, and potatoes is going on. State of the crops continues good.
	Manickgunge ...	Nil	
	Munshigunge ...	Nil	
	Narainguuge ...	Nil	
19	Furreedpore, „ 10 „	Nil	Weather—fine. Prospects of *amun* unfavourable; outturn expected to be about 8 annas. Sugarcane doing well. *Rubbee* crops being sown. Prices steadily rising. Fever much prevalent.
	Goalundo ...	Nil	
	Madaripore ...	Nil	
20	Backergunge, „ 8 „	Nil	Weather—seasonable; cloudy on the last day of the week. Prospects of crops on high lands not very promising. Public health good. Cattle-disease still continues in Patuakhali sub-division.
21	Mymensingh, „ 9 „	Nil	Nights cold, but days still warm. No sign of rain, which is much wanted. Crops no better than in last report. Prospects in Jamalpore and Attea gloomy.
	Jamalpore ...	Nil	
	Kishoregunge ...	Nil	
	Attea ...	Nil	
	Netrokona ...	Nil	
Chittagong Div. 22	Chittagong, Nov. 13 '83	Nil	Weather—fine, with cloudy mornings at times. Prospects of crops fair, but rain wanted. Prices somewnat high. General health good Cattle-disease continues.
23	Noakholly, „ 8 „	Nil	Weather—coldish; generally clear; mild northerly wind; nights and mornings very foggy. State of crops good. Rain very much wanted.
24	Tipperah, „ 8 „	Nil	Weather—still warm. Reports are good, but the police reports blight in Chowdagram and want of moisture in high land.
	Brahmunberia ...	Nil	
	Chandpore ...	Nil	
25	Chittagong Hill Tracts „ 6 „	Nil	Weather—warm and unsettled. Foggy mornings. Gathering of cotton continues. Plough-paddy and sugarcane doing well Mustard being sown.
	Hill Tipperah „ 7 „	Nil	Weather—becoming colder day by day Prospects of chillies, tobacco, and other winter crops fair. *Amun* paddy doing well. Public health good.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR			
PATNA DIVN.			
26	Patna, Nov. 10 '83	Nil	Weather—seasonable. Rice on high land has withered, and in some places is being cut as fodder. *Rubbee* sowings in progress. Prices rising.
27	Gya, „ 10 „	Nil	Weather—clear and cold. Prospects of crops very bad. Rice crop is lost and *rubbee* sowings are retarded. Prices steadily rising.
28	Shahabad, „ 9 „	Nil	Weather—seasonable. Prospects of *rubbee* crops good, but a little rain is wanted.
	Bhabooah ..	Nil	Prospects of paddy crop gloomy.
	Buxar ..	Nil	
29	Durbhunga, „ 10 '83	Nil	Weather—getting cold. Paddy on high land nearly destroyed. Irrigation going on where facilities exist. Paddy on low land too partially affected. Sowing of *rubbee* crops partly obstructed on account of drought. Rain wanted. Prospects gloomy. Fever prevalent in the south. Prices rising.
30	Muzufferpore, „ 10 „	Nil	Weather—bright and rainless. Rice and *rubbee* crops are suffering for want of rain. The west wind has done much mischief to the standing paddy which is now in ear. Prices of food-grains rising. Fever prevalent.
	Hajeepore ..	Nil	
	Seetamarhi ...	Nil	
31	Sarun, „ 10 „	Nil	Weather—fair; days hot, nights cool. Except in low lands, and where irrigation is practicable, the paddy crop has been entirely destroyed and is being cut as fodder for cattle. *Rubbee* sowings at a stand-still. No sign of rain. Prospects extremely bad. Prices rapidly rising. Common rice now sells at 12 seers per rupee, the price prevalent at this season in the famine year of 1873-74. Public health good.
	Sewan ...	Nil	
	Gopalgunge ...	Nil	
32	Chumparun, „ 10 „	Nil	Weather—bright and rainless. A fall of rain now will not materially affect the outturn of the *aghani* paddy, but it is much wanted to give moisture for *rubbee* sowings. Prices rising. Health good.
BHAGULPORE DIVN.			
33	Monghyr, Nov. 10 '83	Nil	Weather—very warm for the time of year. Occasional clouds. Prospects of rice crop becoming more hopeless in consequence of the absence of rain. It is now feared that the average outturn in the southern portion of the district (the chief rice tract) will not be more than 4 annas. A sufficient fall of rain even now, however, would alter the prospects for the better. The prospects in the Begusarai sub-division, where *rubbee* is chiefly grown, and where the rain fall has been greater, are better.
	Begusarai ..	Nil	
	Jamui ..	Nil	
34	Bhagulpore, „ 10 „	Nil	Weather—cool and clear; no rain anywhere. Rice plants on high lands withering up and being cut as fodder; those on low lands still reported to be good. Cultivation of *rubbee* is going on, but prospects not favourable. Mustard and linseed plants coming out, and *koorti*, *kalai*, &c., reported to be doing well. Fever continues to prevail at Protabgunge and other places in the Soopole sub-division.
35	Purneah, „ 10 „	Nil	Weather—cool and dry. Prospects of *aghani* paddy not favourable. *Rubbee* sowings have commenced.
	Kissengunge ..	Nil	
	Arrareah ...	Nil	
36	Maldah, „ 10 „	Nil	Fleecy clouds have appeared since the 8th. Weather warm in the day, cool at night; wind north north-west. Prospects of late rice on high lands very bad. *Rubbee* sowings retarded for want of moisture in the land. Common rice selling at 12 and 13 seers per rupee. General health good.
37	Sonthal Pergha, „ 10 „	Nil	Weather—rainless; clear and hot in the day. Much upland paddy will yield nothing. Low land paddy will be as much as 14 annas in many places where irrigation has been resorted to. *Rubbee* prospects poor. Latest accounts represent the probable outturn of the rice crop in the Rajmehal Damun as only 4 annas of that of a normal year.
	Deoghur ..	Nil	
	Godda ...	Nil	
	Rajmehal ...	Nil	
	Jamtara ...	0·28	
	Pakour ...	Nil	
ORISSA.			
ORISSA DIVN.			
38	Cuttack, Nov. 9 '83	Nil	Weather—cool. *Laghoo* crop ripening and in some places being cut. *Sarad* in ear; in some places ripening. Partial loss of crop is apprehended for want of rain. Price of rice unchanged. Public health good.
39	Pooree, „ 8 „	1·44	Weather—seasonable. Prospects of *sarad* crop generally good, *Beali* being harvested. Winter crops doing well. Public health good. Common rice selling at from 22 to 42 seers per rupee
	Khoordu ...	0·85	
40	Balasore, „ 9 „	Nil	Weather—cool and seasonable. Rain cannot now be expected to do good if it were to come. Bhadrak sub-division has a full crop; Soroh thana about a 12-anna crop; only the Baliapal thana is bad. The Collector reckons on a 10-anna crop at least for the district all round. Public health generally good, but fever shews itself in the three northern thanas.
CHOTA NAGPORE. *South-West Frontier Agency.*			
41	Hazaribagh, Nov. 9 '83	0·38	Weather—clear and cold. Paddy prospects not improved. The late rain that fell in places has aided the *rubbee* sowings; but there are tracts in which heavy rain is wanted. Prices same as in last week. General health good.
42	Lohardugga „ 10 „	Nil	Weather—clear and cool. *Rubbee* sowings ensured by recent rain Ten annas crop of winter rice expected in Palamow; eight annas in head-quarters sub-division. Prices higher in head-quarters; lower in Palamow Health good.
	Daltongunge ..	1·87	
	Lohardugga ...	1·69	
43	Singbhoom, „ 9 „	0·11	Weather—seasonable; becoming cold. Winter rice has suffered from want of rain. Rain is also required for *rubbee* crops. General health good. Cattle-pox reported from several villages.
44	Manbhoom, „ 10 „	0·03	Weather—clear and cool. From 4 to 6 annas of the upland rice crop has probably been lost; of the low land crop it is hoped that not more than from 2 to 3 annas may have failed Recent rain has done much good, but the distribution is uncertain. Public health good.
	Govindpore ..	0·15	

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 13th November 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of

Meteorological Division.	District.	Representative stations.	Station Observations.														
			Air Pressure.					Temperature.						Humidity.		Cloud.		
			Highest, 10 A.M., barometer reading of month.	Lowest, 10 A.M., barometer reading of month.	Mean, 10 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 10 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 10 A.M.	Variation from normal mean, 10 A.M.	Rainfall.
Orissa.	Pooree	Gopalpore	29·983	29·766	29·903	29·953	—	88·6	72·6	85·2	76·0	81·6	—	75	—	3·1	—	0·35
		False Point	30·025	29·765	29·937	29·988	+·043	93·5	65·0	83·3	73·9	81·1	—0·4	69	—11	5·2	+0·9	2·31
	Cuttack	Cuttack	29·968	29·717	29·875	29·950	+·051	96·4	65·2	90·3	74·5	83·4	+0·6	60	—16	3·9	—0·2	2·45
	Balasore	Balasore	30·017	29·737	29·903	29·962	—	94·0	61·0	89·5	72·5	81·0	—	66	—	2·2	—	2·16
South-West Bengal.	South-West Midnapore and South 24-Parganas.	Saugor Island	30·029	29·760	29·931	29·957	+·043	91·2	70·0	87·9	76·2	83·1	+·09	73	—9	5·0	+0·5	0·57
	Midnapore	Midnapore	29·940	29·682	29·836	29·971	—	91·5	61·7	85·5	71·1	78·3	—	60	—	2·5	—	0·32
	24-Parganahs, Howrah, and Hooghly.	Calcutta	30·044	29·769	29·930	29·958	+·047	92·5	62·2	87·8	73·6	80·7	—·03	69	—15	3·2	—1·2	0·75
	Burdwan	Burdwan	29·965	29·697	29·863	29·964	+·024	97·6	64·4	90·7	73·1	81·9	—0·6	61	—17	2·6	—1·8	0·70
	West Burdwan, Bankoora, and Beerbhoom.	Raniguni	29·722	29·360	29·571	—	—	98·0	62·1	91·5	72·1	81·8	—	58	—	2·0	—	0·12
	Moorshedabad	Berhampore	30·002	29·722	29·899	29·968	+·049	93·7	64·7	90·0	72·8	81·7	0·0	68	—10	3·8	—1·6	0·22
	Nuddea																	
	Jessore and Khoolna	Jessore	30·057	29·758	29·926	29·980	+·050	94·3	66·4	90·6	73·3	81·0	+4·0	71	—7	3·5	—1·3	1·27
East Bengal.	Chittagong	Chittagong	29·962	29·725	29·873	29·964	+·044	93·2	68·0	86·3	74·0	80·1	—0·3	83	0	3·0	—1·2	3·96
	Chittagong Hill Tracts	Demagri	—	—	—	—	—	91·8	71·0	87·3	75·4	80·4	—	—	—	3·2	+2·3	0·35
	Backergunj	Barrisal	30·059?	29·789	29·905	—	—	90·9	67·5	84·8	73·4	79·1	—	81	—	1·5	—	3·05
	Noakholly	Noakholly	29·987	29·756	29·890	29·936	—	93·6	66·6	87·7	73·8	80·8	—	73	—	2·7	—	3·29
	Furreedpore	Furreedpore	?	?	?	—	—	90·5	66·9	87·7	73·7	80·7	—	74	—	2·0	—	0·98
	Dacca	Dacca	30·018	29·754	29·918	29·955	+·030	91·8	67·5	88·4	74·8	81·4	—0·4	73	—8	2·6	—1·6	1·39
	Commillah	Commillah	30·044	29·750	29·916	29·953	—	91·1	66·8	83·6	73·3	78·5	—	74	—	3·3	—	2·27
	Mymensingh	Mymensingh	30·025	29·747	29·883	—	—	92·3	64·1	88·7	73·5	80·6	—	76	—	3·2	—	0·68
North Bengal.	Bogra and Pubna	Serajgunj	30·016	29·745	29·908	—	—	94·4	64·3	88·0	72·2	80·1	—	74	—	2·3	—	0·35
	Rajshahye	Rampore Beauleah.	29·963	29·681	29·864	29·939	—	98·6	62·2	88·6	71·5	80·0	—	70	—	3·8	—	2·54
	Dinagepore	Dinagepore	30·000?	29·666	29·834	29·953	—	92·6	65·1	86·2	71·5	79·4	—	67	—	3·7	—	Nil
	Rungpore	Rungpore	29·961	29·695	29·846	29·974	—	92·8	61·6	88·5	70·6	79·5	—	71	—	2·6	—	Nil
	Julpigoree and Cooch Behar.	Julpigoree	29·825?	29·469	29·664	30·023	—	90·0	61·1	86·9	68·9	77·9	—	78	—	2·3	—	1·70
	Darjeeling Hill Tracts	Darjeeling	23·176	23·050	23·060	—	—	65·1	43·5	60·8	49·2	55·0	—	87	—	5·1	—	0·62
North Behar.	Purneah and North Bhagulpore.	Purneah	29·956	29·663	29·837	29·964	+·046	92·7	61·4	83·3	69·5	76·0	—0·8	69	—9	3·1	—0·1	0·09
	Mozufferpore and Durbhunga.	Durbhunga	29·937	29·638	29·809	29·975	+·110	93·4	65·4	87·0	72·5	80·1	+0·2	74	—3	2·6	—1·1	0·13
	Chumparun	Motihari	—	—	—	—	—	89·1	57·9	83·8	68·0	75·4	—	62	—	3·3	—	0·12
	Sarun	Chupra	29·897	29·589	29·762	—	—	96·0	61·6	89·2	70·2	79·7	—	91	—	2·1	—	0·54
		Arrah	29·884	29·581	29·730	29·947	—	95·4	60·9	89·2	68·5	78·9	—	60	—	2·2	—	0·59
South Behar.	Shahabad	Dehree	29·740	29·418	29·587	29·986	—	90·9	63·0	83·1	70·9	77·0	—	82	—	3·6	—	0·37
		Buxar	29·863	29·570	29·731	29·977	—	97·9	61·9	91·0	69·7	80·4	—	47	—	2·3	—	0·51
	Gya	Gya	29·689	29·408	29·570	29·949	+·018	96·8	56·2	91·5	63·6	77·6	—2·0	48	—15	1·4	—1·1	0·52
	Patna	Bankipore	29·920	29·613	29·782	29·968	+·048	95·5	62·6	90·5	71·2	80·9	—1·1	55	—12	3·1	—0·6	0·03
	South Bhagulpore and Monghyr.	Bhagulpore	29·906	29·619	29·760	29·980	—	93·9	60·5	88·7	69·6	79·2	—	63	—	5·4	—	0·29
	Sonthal Pergunnahs	Naya Doomka	29·866	29·280	29·438	—	—	93·1	61·0	88·9	69·3	79·1	—	74	—	0·5	—	0·81
Chota Nagpore.	Hazaribagh	Hazaribagh	29·056	27·317	27·954	29·969	+·059	89·5	59·3	85·5	66·7	76·0	+1·3	46	—20	2·5	—1·6	0·10
	Lohardugga and Manbhoom.	Ranchee	28·608	27·711	27·858	29·963	—	89·2	60·4	84·7	65·5	75·1	—	44	—	1·6	—	Nil
	Singbhoom	Chaibassa	29·304	29·067	29·186	—	—	—	60·0	—	69·4	—	—	62	—	1·9	—	0·9

Bengal for the month of October 1883.

DISTRICT OBSERVATIONS.												
RAINFALL.												
Of month.					Since 15th May.							
Mean of district.	Normal mean district.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean district.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.	Representative stations.	DISTRICT.	METEOROLOGICAL DIVISIONS.
4·16	8·27	−4·11	7·0	9·9	61·04	53·64	+7·40	80·3	73 8	Gopalpore ... } Pilot Point }	Pooree	ORISSA.
1·98	6·66	−3·38	4·3	7·8	57·54	50 62	+6·92	73·7	69·4	Cuttack ...	Cuttack	
1·08	6·14	−5·06	2·3	7·5	50 18	52 98	−2·80	79·9	73·7	Balasore ...	Balasore	
1·05	8·70	−7 65	1·7	8·4	50 41	61·80	−11 39	78·1	80·7	Saugor Island ...	South-West Midnapore and South 24-Pergunnahs.	
0·80	5·02	−4·22	1·3	5·9	40·08	50·89	−10·51	59·0	70·4	Midnapore ...	Midnapore	SOUTH-WEST BENGAL.
0·96	4·72	−3·76	2·0	6·0	43·41	50·97	−7·56	62·9	69·0	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
1·02	4·56	−3·54	3 0	6·2	47 22	44·20	+1·02	72·3	74·2	Burdwan ...	Burdwan	
0·65	4·33	−3·68	1·4	6·3	50·79	51·15	−0·36	76·8	80 6	Ranigunj ...	West Burdwan, Bankoora, and Bearbhoom.	
0·39	4·83	−4·44	1·4	6·5	38·54	50·54	−12·20	70·8	75·9	Berhampore ...	Moorshedabad	
1·10	4·55	−3·45	2 2	6·6	33·22	49·87	−15 95	64·6	74·4		Nuddea	
0 69	4·72	−4·03	2·1	7·4	39·97	53·70	−13·73	78·6	86·2	Jessore ...	Jessore and Khoolna ...	
3·76	6·87	−3·11	5·0	9·0	124·44	124·37	+0·07	106·0	103·1	Chittagong ...	Chittagong	EAST BENGAL.
2·46	9·63	−7·17	5 5	11·5	70·47	81·55	−11·08	117·5	108·0	Domagri ...	Chittagong Hill Tracts	
3·41	5 68	−2 27	3·2	9·3	58·23	77 14	−20·93	83·9	104·5	Barrisal ...	Backergunj	
3·72	6·79	−3·07	4·5	9·9	108 31	107·84	+0·47	102·2	109·3	Noakholly ...	Noakholly	
1·05	4·90	−3·85	3·3	7·7	40·30	57·70	−17·40	77·1	87·0	Furreedpore ...	Furreedpore	
3·15	4·79	−1·64	3 7	7·3	43·55	61·65	−19·10	86·5	90·9	Dacca ...	Dacca	
2·46	5·86	−3·40	3·2	8·4	64·71	71·16	−6·46	92·1	97·6	Commillah ...	Commillah	
1·86	5·55	−4 00	2·5	7·5	43·40	69·03	−25·63	74·2	91·9	Mymonsingh ...	Mymensingh	
0·43	5 33	−4·90	2·5	6·1	34·78	57·79	−23·03	60·6	75·3	Serajgunj ...	Bogra and Pubna ...	NORTH BENGAL.
0·68	5·06	−4·38	2·3	6·2	29·46	54·75	−25·29	75 7	77·6	Rampore Beauleah.	Rajshahye	
0·06	4·61	−4·55	0·8	5·7	41·62	59·59	−17·97	72·5	75·6	Dinagepore ...	Dinagepore	
0·05	6·03	−5·98	0·3	5·8	51·23	79·11	−26·88	72·9	75·6	Rungpore ...	Rungpore	
0·94	7·93	−6 99	1·4	5·4	113·43	113·89	−0·47	91·4	98 2	Julpigoree	Julpigoree and Cooch Behar.	
2 76	9·87	−7·11	3·8	8·8	142 17	152·53	−10·35	108·0	116·6	Darjeeling	Darjeeling Hill Tracts ...	
0·06	3·84	−3·79	1·2	4·4	51 34	59·60	−7 26	56·6	64·4	Purneah ...	Purneah and North Bhagulpore.	NORTH BEHAR.
0·16	3·25	−3·09	1·2	3·6	39 96	42·09	−2·13	54·9	54·6	Durbhunga ...	Mozufferpore and Durbhunga.	
0 01	5·33	−5·21	0·3	2·0	31 46	45·89	−14·43	47·6	58·3	Motihari	Chumparun	
0 21	3·85	−3·63	1·5	3·8	34·79	41·51	−6·72	53·0	55·2	Chupra ...	Sarun	
										Arrah ...		
	—	—	—	—	—	—	—	—	—	Dehree ... } Buxar ... }	Shahabad	SOUTH BEHAR.
0·96	3·92	−2·87	2 0	3·9	30 31	39·70	−9·39	51·2	59·5			
0 87	3·77	−2·20	1·5	4·2	37·38	39·73	−2·15	48 5	53·4	Gya ...	Gya ...	
0 47	3·46	−2·99	2·0	4·1	41·09	39·76	+1·33	56·9	57·1	Bankipore ...	Patna	
0·53	3 31	−2·78	1·4	4·4	37·23	42·14	−4·91	53·0	64·6	Bhagulpore ...	South Bhagulpore and Monghyr.	
0·11	4·07	−3·96	0·8	5·4	29·27	49·69	−10·72	73·1	70·9	Naya Doomka ...	Sonthal Pergunnahs	
0 15	2·94	−2·79	2·0	5·8	40·18	47 54	−7 36	73·7	77·7	Hazaribagh ...	Hazaribagh	CHOTA NAGPORE.
0·43	3·19	−2·76	1·8	5·3	44·77	45 21	−0·44	73·0	76·8	Ranchee ...	Lohardugga and Manbhoom.	
0·92	3·14	−2·53	1·0	7·3	50·35	51·15	−0·80	78·0	90 6	Chaibassa ...	Singhbhoom	

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA ...	Pooree	Pooree ...	...	...	...	...	0·17	...	...	...	...	...	...	0 17	2·00	1·04	...	...	...	0 07	...	
		Khurdah	...	...	...	0·66	...	...	...	...	...	...	...	...	0 41	0·73	...	...	...	...	...	
		Banpur	...	...	0 16	...	...	...	...	...	...	...	...	0·20	0 40	...	0·08	...	...	0 15	...	...
		False Point	...	...	...	...	...	...	...	...	...	...	...	0 06	1 83	...	...	...	...	...	0·06	...
		Hookitola	...	...	...	...	...	...	...	...	...	...	...			...	...	...	...	...	...	...
	Cuttack ...	Jagatsingpore*													0·26	0·07						0·03
		Banki	0 07	...	...	...	...	...	...	...	...	...	...	...	0·12	0 04	0·05	...	...	...	...	0 01
		Cuttack		...	...	...	...	...	...	...	...	...			0 60	...		...		...	...	0 60
		Kendrapara ...	...	...	...	...		...	...	...	...	...			0 30	...	0 26	...		...	...	
		Jajpore ...		...		...	...	...	...	...	...	...	...	...				...	...	...	...	...
	Balasore ...	Chandbali ...	...	...	...	...	...	...	...	...	...	...	...	...	0 66			...	...	...	...	...
		Shuddruck ...			...	...	...	...	...	...	...	...	...		0 22	0 24		...	...			...
		Sorah ...	...	...	...		...		...	...	...	...	...	0 15	0 20	...	...	...	...	...	...	...
		Balasore	...		...	...	...	...	...	...	...	...	...	...	1·08	1 48	...	...	...	...	...	...
		Jellasore ...	...	...	...	...		...	...	...	...	...	...	...	0·01		...	...	...	0 01		...
		Baripodah		...	...	...		...	...	...	...		...	...		...	...	...	...		...	...
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	...		...	...	...	...	...	...			0·58		1·31	...	...	...	...	...	...	...
		Saugor Island		0·52	...	...	...	...		...	...	...	...		0 05	...	...	...	...	...	...	...
		Tumlook				...		...	...		...	...	...	1·10	0 40	...	...	...		...	...	...
		Midnapore	...		...	...	...	...		...	...		...	...	0·45	...	...	...	...	...	...	...
		Ghattal ...	...	...	...	...	...	...	...	...	...	...	...		0 44	...	...	...	...	...	...	
	24 Pergunnahs	Diamond Harbour	...	...	...	...	...	...	...	...	...		...	...	0·70	...		...	...	...	...	...
		Alipore Jail	...	...	...		...			...	...		0 14	...	0·57	...	...	...	...	0·66		...
		Barrackpore ...	...	...	...		...	...	...		...	...	...	...	...	0·83	...	...		...		...
		Dum-Dum	...	...	...	...	...	...	...	...	...	...		...	0·45	...	...	...		...	0·34	
		Barasset ...	...	...	...	...	...	...	...		...	...	0 45		0·24			...	...	...	0·01	
		Bussirhat			...	...	...	...	...	...	...	...	...	...					...	...	...	0 08
	Howrah ...	Howrah	...	...	...	...	...	...	...	...	...	...	0·02	...	0 45	...	...		...	...	0·20	...
		Mohesreka		...	...	...	...	...	...	...	...		...		1·71	...	...	...	...	...		...
	Hooghly ...	Serampore	...	...		...		...	...	...	...	...		...	0 14	...	...	...	...			
		Hooghly		...	...			...	...	...	...		0 09	...	0 08	...	...	...		0 08	2 63	
		Johanabad	...	...	...	...	...	...	...	...	...		...	...	0 50	...	...	...	...	...	...	
	Burdwan ...	Culna	0 79	...		...	...	...	...	...	...		0 31	...	0·23	...	...		0·88	...		...
		Burdwan ...		...	...	...		...	...	...	...		0·50	...	0 38	0 02	...		...	...		
		Cutwa ...	...	...	...	...		...	...	...	...	...		...	0 05	0 12	...		...		...	
		Raneegunge	0·10	...		...	...	...	...	...	...	...	...	...		0 02	...	...	...	...	...	...
	Bankoora ...	Bankoora ...	...	...		...	...	...	...	...	...	...	...	...		...	0·01	...	...	...	...	
		Bishenpore	...		...	...	...	...	...	...	...	...	...	...	0 14	...						...
		Mallara ...				...	...	...	...	...	...	...	...	...	0 11		1·70					...
		Khatra	1·50	...	...	...		...	...	...	...	...	...	...	...	...	...	...	0 90	...		...
	Beerbhoom ...	Sh. Soory		...	...		...				...	...	...		0 01		...	...	...	...		...
		Hetampore ...		...	...	...	...		...	...	...	...	...		...		...	...		...		...
	Nuddea ...	Bongong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0 25	0·20	
		Ranaghat ...	...		...	...	...	...	...		...	...	...	...	0·62	...		...	...	...		...
		Kishnaghur				...				...	...	...	...	...	2·26		...	...		...	...	...
		Chooadanga ...	...			...						...	...		0 43	0 03	...	...	...	...		
		Meherpore ...	...	...	...	...	...	...	...		...	...		...	0·16		...		...			
		Kooshtea	...	...	...		...		...	...		...	0 06	...	0·73		...		...	...	...	1·50
	Khoolna ...	Satkira	...	...		...	...		...	...	...	...	...	...	0·56	...	...		...	0·16	0 30	
		Bagirhat ...	...	...	...	...	...	...	...	...	...	...	0·25				...	...	...	0 25		...
		Khoolna	...	...	...	...	...	...	...	...	...	...	...	0·07	0·06	...	...	...	...	...	...	
	Jessore	Narail ...	...	...		...	...	...	...	...	...	...		...	0 11		...	...	0 96	0 20		...
		Jessore	...	...		...	...	...	...	...	...	...		0·15	0 03		...	...				1·00
		Jhenidah ...	...	...	...	...	...	...	...	...	...	...		...	0 51	...	...	...	0 31	...	...	...
		Magoorah ...	...	...	...		...		...	...	...	...		...								
	Moorshedabad	Kandi ...	...	...	...	...	...		...	...		...		0 26	0 20				...	...	...	...
		Rampore Haut	...		...	...	...		...	...	...	...		...	0 08	...	0 27	0 47	...	...	...	...
		Berhampore...	...	...	...	...	...	...	...	...	...	...	...		0 22			...	...	...	...	
		Lalbagh ...	...		...		...		...	...	...	...	...	...			...			...	...	...
		Azimgunge	...		...	...	...	...	...	...	...	...	...		0·05	...				...	...	...
		Jungipore	...	...			...	...	...	...	...				0 85	...	...		...	...	...	...
		Lalgola ...		...	...		...	...	...	...	...	...	...	...	0 15	...				...	...	...
EAST BENGAL	Chittagong ...	Cox's Bazar			...	0·40	...	...	...	...	...	0·24	2 24	1 05	...	...	...	...	...	...	...	...
		Chittagong ...	...	0 36	0 07			...	...		...	0 48	0·59	2·07	0·03			...		...	...	...
	Chittagong Hill Tracts	Rangamati ...		1·45	0 78	0·12	...	...	...		...	0·63	0 10	0 01	0·02			...	...	...	...	...
		Ruma ...	...		0 25		...	...	...	...	...	0·55	0 10	0 11	...			...	...	...	...	...
		Agartola	...			...	...		...	...	...			2 30	0 45			...		...	...	...
	Backergunge	Patuakhally	...	0 70	...		...	...		...	...		3 70				...	...	...	...	...	...
		Perorepore ...	...		...		...	...	...	...	...		2·90	0 15	0 25		...		...	...	...	...
		Burrisal	...	0·31			...	...	...	...			0·75	1·32	0 60		...	...	...	...	0·18	
		Bhola ...					...		...	...	...	...	1 15	1 17	0 20		...	...	...	...	...	
	Noakholly ...	Noakholly	...	0·15		...	...			...		...	0 22	2 00	0 90		...	...	...	...	...	...
		Fenny	...	...		...	...	...	...	...	...		0 11	3 59	0 07		...			0 05	0·86	...
	Furreedpore	Madaripore	...		...							...	0 29	1 45	0·14					...	...	...
		Furreedpore ...	...	...	...	...			...					0 13		...				...	...	...
		Goalundo ...	...	...		...	...	...		...	...		0 12	0 05	0 27	...	...	...	0 90	...	...	
	Dacca ...	Munshigunge	...	...	...	...	...	...	...	...	...	...	1 29	4·32	0·20	...			...	...	...	
		Dacca		...	...	...	...	...	...	...	...	...	0 94	0 68	0 08	...	...	...	...	...	...	
		† Narainbunge	...		...	...	...	...	...	...	...	...	0 28	1 73	1 00			...			...	...
		Manickgunge		...	...	...	...	...	...	...	...	...		0 13	1 30				0 11	0·‘6		
	Comilla ...	Comilla ...		...	...			...	...	...	...	...	0 03	2·05	0 22	...		...		0 25		...
		Chandpore			...		...	...	...	...	...	...	0·50	0·75	0 30		...	...				
		Brahmunbaria				...	...	...	...	...	...	...	0 27	2 32		...	...	...	0 11	0 22	...	...
	Mymensingh ...	Kishoregunge		...	...	...	...	...	...	...		...	0·73	2 05	...	...	...	...	0 22	0·63	...	
		Atia	...	...	...	...					...		...								...	
		Mymensingh			...	...		...	...	...	...		...	...	...			0·27		0 47		
		Jamalpore ...	...	...	...	...	...	...	...	...	...		...			0 27			0·36	0 77		
		Netrokona	...	...	...	...		...	...	...	...	...		0·02	...	...	...	0 16	0 17	0 58	0 04	...

Explanation—... indicates that no rain has fallen. If the return for any day has not been received the corresponding space is left
* Not received from 1st to
† Ditto ditto 8th to

in Bengal in October 1883.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January up to 31st October 1883.	Average rainfall from 1st January up to 31st October 1883.	Station.	District.	Meteorological division.
0·03	.....	0·14	.....	.....	.....	...	...	...	...	1·23	8	11·7	4·68	0·14	2·00	57·64	53·40	Pooree.	Pooree ...	ORISSA.
0·06	.....	0·02	4·06	.....	.....	...	...	...	...	9·04	6	11·2	1·92	7·45	0·73	61·55	59·97	Khurdah.		
...	.....	0·30	.....	.....	.....	...	...	...	0·50	0·80	9	7·3	7·53	5·39	4·96	65·48	53·22	Banpur		
...	0·04	0·32	...	.....	.....	...	...	...	...	...	5	9·5	2·31	10·91	1·88	69·98	69·40	False Point.		
...	.....	0·57	.....	.....	.....	...	...	...	...	0·24	2	—	0·81	—	0·57	—	—	Hookitola.		
												7·1								
...	0·15	.....	.....	... ..	.....	...	...	...	0·03	0·32	7	—	0·93	—	0·32	—	—	Jagatsingpore	Cuttack ...	
...	0·03	.....	.....	.....	.....	...	...	...	0·05	0·05	7	9·9	0·55	5·79	0·32	66·98	56·31	Banki.		
...	0·70	.....	.....	.....	.....	...	...	...	...	...	8	6·8	1·80	6·57	0·70	54·31	57·26	Cuttack.		
...	0·94	.....	.....	.....	.....	...	...	...	...	...	3	6·5	1·50	6·04	0·94	64·93	59·45	Kendrapara.		
																		Jajpore.		
...	0·07	.....	.....	.....	.....	...	...	...	...	...	2	7·6	0·73	6·09	0·66	62·25	59·09	Chandbali ...	Balasore ...	
...	0·12	.....	.....	.....	.....	...	...	...	...	0·05	4	7·0	0·63	4·70	0·24	56 24	56·98	Bhuddruck.		
...	1·55	.....	.....	.....	.....	...	...	...	...	...	3	5·9	1·90	6·18	1 55	50·01	57·16	Soroh.		
...	0 62	.....	.....	.....	.....	...	...	...	..	...	2	9·2	1·70	7·21	1 08	61·81	65·57	Balasore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	6·1	1·48	5·37	1·48	59·79	59·30	Jellasore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	9·0	0·03	4·39	0·01	54·65	59·11	Baripodah.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	5	6·8	1·89	8·88	1·31	63·54	69·34	Contai ...	Midnapore ...	SOUTH-WEST BENGAL.
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	10·2	0·57	9 43	0·52	64·18	72·70	Saugor Island.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	4·6	1·40	4·97	1·10	52·25	56·84	Tumlook.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	7·1	0·45	5·28	0·45	48·06	56·92	Midnapore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	6·0	0·44	3·81	0 44	43·18	50 98	Ghatal.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	8·3	0 70	5·85	0·70	52·63	66·11	Diamond Harbour.	24-Pergunnahs	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	9·2	0·77	4·61	0·57	47·04	61·67	Alipore Jail.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	0	7·1	Nil	3·54	—	47 21	54·22	Barrackpore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	7·7	1·17	4 74	0·83	49 32	57·84	Dum-Dum.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	7·8	1·51	4·69	0·61	45·24	56 92	Barasat.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	7·9	0·83	4·43	0·24	62·93	60·04	Busserhat.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	9·7	0·47	4·45	0·45	44·39	61·40	Howrah ...	Howrah ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	7·1	1·91	3·73	1·71	58·52	59·36	Mohesrska.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	9·3	0·14	4·60	0·14	48·81	55·97	Serampore ..	Hooghly ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	8·6	2·85	4·20	2·03	54·55	59 10	Hooghly.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	6·6	0·50	4 95	0 50	62·98	63·01	Jehanabad.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	5·3	2·20	4·17	0 83	54·03	59·05	Culna ...	Burdwan ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	6·5	0·70	4·92	0·53	66·29	57·89	Burdwan.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	5·5	0·17	4·26	0·12	44 47	54·36	Cutwa.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	6·2	0·12	3·59	0·10	69·61	59·04	Kanegunge.		
...	0·05	.....	.....	.....	.....	...	...	...	...	...	2	6·9	0·06	4·67	0·05	50·07	55·58	Bankoora ...	Bankoora ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	7·5	0·14	2 93	0·14	53·58	58·82	Bishenpore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	8·3	1·61	4·75	1·70	48·58	59 84	Maliara.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	7·3	2·40	4 60	1 50	54·77	58·61	Khatra.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	6·3	0·01	3·73	0·01	66·37	55·36	Rh. Scory ...	Beerbhoom ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	0	4·6	Nil	2·63	—	47·49	58·08	Hetampore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	6·2	0·45	4·72	0·25	43·60	58·20	Bongong ...	Nuddea ...	
...	0·09	.....	.....	.....	.....	...	...	...	...	...	3	5·5	0·71	3·82	0·62	53·43	54·53	Ranaghat.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	8·0	2·36	4·68	2 28	27 58	55·01	Kishnaghur.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	6·2	0·46	4·52	0·45	53·67	61·00	Chooadanga.		
...	0·10	.....	.....	.....	.....	...	...	...	...	...	2	6·3	0·26	3·70	0 16	39 08	55·32	Meherpore.		
...	0·02	.....	.....	.....	.....	...	...	...	...	...	4	7·5	2·45	4·73	1·50	49·03	62·78	Kooshtea.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	5	7·3	0·92	4·55	0·56	63·46	62·05	Satkira ...	Khoolna ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	6·1	0·50	5·17	0.25	59·94	60·68	Bagirhat.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	7·5	0 13	4 52	0·07	46·40	63·88	Khoolna.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	0	8·0	Nil	3·55	—	43·48	57·83	Narail ...	Jessore ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	8·6	1·27	5·76	0·98	48·19	63 49	Jessore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	6·5	1·18	4·64	1·00	38·49	63·54	Jheendah.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	7·4	0·62	3·49	0·51	53·12	59·31	Magoorah.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	7·0	0·55	3·67	0·29	46·16	55·79	Kandi ...	Moorshedabad	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	5·9	0 82	4·05	0·47	49 07	54·02	Rampore Haut		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	6·5	0·23	5·46	0 23	36 93	55·39	Berhampore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	0	6·2	Nil	4·50	—	53·86	53·92	Lalbagh		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	7·2	0·03	5·72	0·03	41·86	54 50	Azimgunge.		
...	.....	.....	.....	.....	.....	...	...	...	...	0 04	2	6·2	0·89	3 93	0·35	35·53	52 93	Jungipore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	1	6·8	0·15	4·87	0 15	41·20	54 42	Lalgola.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	9·1	3·93	7·65	2·24	163 22	139·71	Cox's Bazar .	Chittagong ...	EAST BENGAL.
...	.....	.....	.....	.....	.....	...	...	...	...	...	6	8·9	3·59	5·76	2·07	124·56	101 88	Chittagong.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	7	11·1	3·01	7·93	1·43	96·88	96·87	Rangamati.	Chittagong Hill Tracts	
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	12·0	1·31	9·51	0·65	98·01	89·38	Banna.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	8·5	2·81	4·26	2·36	71·19	78 24	Agartola.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	10·1	4·40	6·24	3 70	76·62	86·89	Patuakhully ..	Backergunge	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	8·2	3·28	5·82	2·90	86·99	70·67	Perozepore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	5	9·8	3·46	4·45	1·32	67 39	77·62	Burrisal.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	9·2	2·52	4·94	1·17	79·89	91·71	Bhola.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	9·5	3·37	7·68	2·09	134·62	109·84	Noakholly ...	Noakholly ..	
...	.....	.....	.....	.....	.....	...	...	...	...	...	5	10·4	4·88	6·29	3·59	123·13	130·21	Feuny.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	8·3	1·88	4·53	1·45	59·62	69·16	Madaripore ..	Furreedpore.	
0·40	.....	.....	.....	.....	.....	...	...	...	...	...	2	7·5	0·43	4·58	0·40	54·07	70·38	Furreedpore.		
0·20	.....	.....	.....	.....	.....	...	...	...	...	...	5	8·9	0·91	5·00	0 27	55·23	64·16	Goalundo.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	7·1	6·01	5 80	4·52	60·26	86·96	Munshigunge	Dacca .	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	7·8	1·70	5·40	0 95	54 91	72·95	Dacca.		
0·06	.....	.....	.....	.....	.....	...	...	...	...	...	5	6·9	1 73	4·05	1·30	45·86	61·02	Narainguage — Manickgunge.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	8·1	2·27	5·28	2·05	58·57	81·40	Comilla ...	Comilla ...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	9·2	1 55	7·12	0·75	92 91	94·38	Chandpore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	7·9	2·92	4·90	2·38	70·78	78·47	Brahmunberia		
...	.....	.....	.....	.....	.....	...	...	...	...	...	4	8·4	3·02	5·52	2·05	74·14	85·83	Kishoregunge.	Mymensingh...	
...	.....	.....	.....	.....	.....	...	...	...	...	...	0	6·3	Nil	5·12	—	55·34	67·42	Alia		
...	.....	.....	.....	.....	.....	...	...	...	...	...	2	8·0	0·34	5·51	0·47	56·65	93·76	Mymensingh.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	3	6·2	1·42	5·23	0·77	45·00	78 12	Jamalpore.		
...	.....	.....	.....	.....	.....	...	...	...	...	...	5	—	2·31	—	0·40	78·17	—	Netrokona.		

Blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.
st October 1883.

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal	Pubna	Pubna	...	...	...	...	...	...	...	...	...	...	0·02	...	0·84	...	...	...	0·60	...	...	0·80
		Serajgunge	...	...	...	...	...	...	...	...	...	...	0·03	...	...	80·05	...	...	0·38	0·02	...	...
	Bogra	Sherpore	...	...	...	...	...	...	...	...	...	0·05	...	...	0·30	...	...	0·18	0·08	...	0·11	...
		Nowkhilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·31	...	...	...	...
		Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi	...	...	...	...	...	...	...	...	...	...	0·31	...	1·02	0·06	0·02	...	...	...	...	...
	Rajshahye	Seerkah	...	...	...	...	...	...	...	...	...	...	0·30	...	...	0 54	...	...	...	...	...	...
		Nattore	...	...	...	...	...	0·55	...	...	...	...	...	...	...	...	...	0·09	...	...	...	...
		Nowgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maldah	Maldah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinagepore	Mohadebpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chutamon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raigunge	...	...	...	0·03	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...
		Dinagepore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balooghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...
	Rungpore	Bhawanigunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rungpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigrum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Julpigoree	Julpigoree	...	...	...	0·22	0·64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behar	Dinhatta	...	...	...	...	0·10	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...	...
		Cooch Behar	...	...	...	...	0 02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mickliguncs	...	...	...	0·03	0·11	...	...	...	...	...	...	3·50	...	...	...	...	...	...	...	...
		Matabhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Darjeeling Hill.	Buxa	...	...	...	0·25	1·39	...	...	0·13	...	...	...	2·83	...	...	...	...	...	...	...	...
		Siliguri	...	...	...	...	...	...	...	0·15	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	0·61	...	...	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalimpong	...	...	...	0·06	0·12	...	...	...	...	0·30	...	...	...	...	...	...	...	...	...	...
North Behar	Purneah	Kissengunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrareah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purneah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	North Bhagulpore.	Maddapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01
		Soopool	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08
	Durbhunga	Tajpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*0·17
		Durbhunga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·11
	Mozufferpore	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mozufferpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08
		Hajipore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·14
	Chumparun	Motihari	...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gopalgunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
		Sewan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·16
		Chupra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Behar	Shahabad	Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21
		Dehree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15
		Bhubooah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·70
		Sasseram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·40
		Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15
	Gya	Aurungabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
		Nowadah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jehanabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·22
	Patna	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·12
		Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10
		Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05
		Barrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02
	Monghyr	Begoosrai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06	...	...	...	...	...
		Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...	...	...	...	...
		Lamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	South Bhagulpore.	Bhagulpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonthal Pergunnahs.	Rajmehal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...	...	...
		Godda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nya Doomka	...	...	...	...	...	...	...	...	...	...	...	...	...	0·17	...	...	...	...	...	...
		Deoghur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamtara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chutia Nagpur.	Hazaribagh	Pachamba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·01
		Hazaribagh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Seemtagurh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		*Mowdee Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...
		Jhoomrah Hills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lohardugga	Ranchi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·06
		Palamow	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Singbhoom	Chyebassa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...
	Manbhoom	Purulia	...	...	...	...	...	...	...	...	...	...	...	...	...	0·87	...	...	...	...	...	...
		Gobindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Not received from 13th to

METEOROLOGICAL OFFICE, BENGAL,
The 13th November 1883.

in Bengal in October 1883—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January up to 31st Oct. 1883.	Average rainfall from 1st January up to 31st Oct. 1882.	Station.	District.	Meteorological divisions.
...	0·05	...	...	...	...	...	...	...	...	...	5	7·0	151·	4·07	0·60	41·90	65·75	Pubna ...	Pubna ...	NORTH BENGAL.
...	0·04	...	...	...	...	...	...	...	...	...	5	5·9	065.	4·54	0·35	49·80	60·08	Serajgunge.		
...	...	...	...	...	...	...	...	...	...	...	2	5·9	0·25	4·39	0·20	38·66	69·36	Sherpore ...	Bogra ...	
...	...	...	...	...	...	...	...	...	...	...	3	5·1	0·32	5·56	0·18	37·24	62·76	Nowkhilla.		
...	...	...	...	...	...	...	...	...	...	...	1	6·0	0·31	5·05	0·31	46·35	76·88	Bogra.		
...	...	...	...	...	...	...	...	...	...	...	0	5·7	Nil	4·56	—	35·11	60·15	Panchbibi.		
...	...	...	...	...	...	...	...	...	...	...	4	7·3	1·41	5·16	1·03	31·97	69·41	Besuleah ...	Rajshahye	
...	...	...	...	...	...	...	...	...	...	...	1	5·9	0·54	4·91	0·54	37·40	63·23	Nattore.		
...	0·06	...	...	...	...	...	...	...	...	...	3	—	0·91	—	0·55	—	—	Nowgong.		
0·02	...	...	...	...	...	...	...	...	...	...	2	7·1	0·10	4·34	0·09	34·80	62·38	Maldah ...	Maldah.	
...	...	...	...	...	...	...	...	...	...	...	0	6·3	Nil	5·82	—	37·53	63·46	Mohadebpore	Dinagepore.	
0·20	...	...	...	...	...	...	...	...	...	...	1	6·0	0·20	5·04	0·20	40·52	65·48	Churamon.		
0·01	...	...	...	...	...	...	...	...	...	...	1	5·1	0·01	3·79	0·01	48·31	60·28	Raigange.		
...	...	...	...	...	...	...	...	...	...	...	1	5·5	0·03	3·15	0·03	54·74	75·37	Dinagepore.		
...	...	...	...	...	...	...	...	...	...	...	1	—	0·10	—	0·10	36·77	—	Balcorghat.		
...	...	...	...	...	...	...	...	...	...	...	1	5·3	0·21	5·66	0·21	53·83	70·66	Bhawanigunge	Rungpore.	
...	...	...	...	...	...	...	...	...	...	...	0	6·2	Nil	5·20	—	57·60	84·85	Rungpore.		
...	...	...	...	...	...	...	...	...	...	...	0	5·1	Nil	4·96	—	64·86	86·70	Kurigram.		
...	...	...	...	...	...	...	...	...	...	...	0	6·8	Nil	6·46	—	79·48	98·33	Bagdogra.		
...	...	...	...	...	...	...	...	...	...	...	2	6·5	0·86	7·74	0·64	142·97	130·38	Julpigoree ...	Julpigoree.	
...	...	...	...	...	...	...	...	...	...	...	0	10·2	Nil	5·66	—	84·54	115·06	Dinhatta ...	Cooch Behar.	
...	...	...	...	...	...	...	...	...	...	...	2	5·5	0·20	5·19	0·10	183·69	150·73	Cooch Behar.		
...	...	...	...	...	...	...	...	...	...	...	2	5·2	0·05	5·18	0·03	118·57	122·24	Mickligunge.		
...	...	...	...	...	...	...	...	...	...	...	3	11·3	5·61	6·21	3·50	144·04	132·61	Matabhanga.		
...	...	0·35	...	...	...	...	...	...	...	...	5	10·2	4·55	11·03	2·83	208·08	219·89	Buxa ...	Darjeeling Hill.	
...	...	...	...	...	...	...	...	...	...	...	1	—	0·15	—	0·15	—	—	Siliguri.		
...	...	...	...	...	...	...	...	...	...	...	2	7·5	0·68	6·55	0·64	113·65	120·54	Darjeeling.		
...	...	...	...	...	...	...	...	...	...	...	3	—	0·48	—	0·30	84·15	—	Kalimpong.		
...	...	...	...	...	...	...	...	...	...	...	0	4·4	Nil	3·38	—	64·58	73·95	Kissengunge...	Purneah ...	NORTH BIHAR.
0·04	...	...	...	...	...	...	...	...	...	...	1	3·5	0·04	3·58	0·04	66·32	68·75	Arrareah.		
0·09	...	...	...	...	...	...	...	...	...	...	1	5·2	0·09	4·27	0·09	38·28	64·99	Pu neah.		
0·02	...	...	...	...	...	...	...	...	...	...	2	5·0	0·05	4·36	0·02	56·40	53·90	Maddapore ...	North Bhagulpore.	
0·02	...	...	...	...	...	...	...	...	...	...	2	3·8	0·08	2·56	0·06	45·14	51·96	Soopool.		
...	...	...	...	...	...	...	...	...	...	...	1	2·9	0·17	2·62	0·17	44·62	42·93	Tajpore ...	Durbhunga.	
0·13	...	...	...	...	...	...	...	...	...	...	1	3·5	0·13	2·70	0·13	42·13	47·21	Durbhunga.		
...	...	...	...	...	...	...	...	...	...	...	1	3·7	0·11	2·65	0·11	45·23	46·88	Madhubani.		
0·07	...	...	...	...	...	...	...	...	...	...	1	3·4	0·07	2·55	0·07	37·04	43·56	Sitamarhi ...	Mozufferpore.	
...	...	...	...	...	...	...	...	...	...	...	1	3·8	0·08	2·89	0·08	40·40	43·34	Mozufferpore.		
0·24	...	...	...	...	...	...	...	...	...	...	2	4·2	0·38	4·11	0·24	36·71	44·05	Hajipore.		
...	...	...	...	...	...	...	...	...	...	...	1	2·9	0·03	3·75	0·03	37·48	47·40	Motihari ...	Chumparan.	
...	...	...	...	...	...	...	...	...	...	...	0	2·8	Ni	3·41	—	37·42	50·73	Bettiah.		
...	...	...	...	...	...	...	...	...	...	...	0	3·0	Nil	6·72	—	30·80	48·73	Gopalgunge.		
0·20	...	...	...	...	...	...	...	...	...	...	1	3·5	0·00	3·09	0·06	35·34	45·02	Sewan.		
...	...	...	...	...	...	...	...	...	...	...	2	3·5	0·36	2·72	0·20	38·33	38·70	Chupra.		
0·39	...	...	...	...	...	...	...	...	...	...	2	4·1	1·03	3·07	0·33	36·73	38·73	Buxar ...	Shahabad ...	SOUTH BIHAR.
0·23	...	...	...	...	...	...	...	...	...	...	2	—	0·37	—	0·22	—	—	Dehree.		
0·54	...	...	...	...	...	...	...	...	...	...	2	2·3	1·20	2·11	0·70	29·70	42·66	Bhubooah.		
0·68	...	...	...	...	...	...	...	...	...	...	2	3·5	1·03	3·63	0·63	30·73	41·99	Sasseram.		
0·40	...	...	...	...	...	...	...	...	...	...	2	3·1	0·85	2·74	0·40	33·19	41·55	Arrah.		
0·41	...	...	...	...	...	...	...	...	...	...	1	3·2	0·41	2·60	0·41	33·31	41·53	Aurungabad .	Gya.	
0·42	...	...	...	...	...	...	...	...	...	...	2	4·4	0·52	2·46	0·43	46·36	39·99	Gya.		
0·51	...	...	...	...	...	...	...	...	...	...	1	3·0	0·51	2·44	0·51	36·80	41·45	Nowadah.		
0·60	...	...	...	...	...	...	...	...	...	...	2	4·1	0·62	2·94	0·60	43·88	40·57	Jehanabad.		
0·28	...	...	...	...	...	...	...	...	...	...	2	4·5	0·40	2·83	0·28	39·75	41·16	Patna ...	Patna.	
0·30	...	...	...	...	...	...	...	...	...	...	2	3·7	0·40	2·95	0·30	31·45	40·87	Dinapore.		
0·54	...	...	...	...	...	...	...	...	...	...	3	4·6	0·59	3·38	0·54	60·32	44·00	Behar.		
0·45	...	...	...	...	...	...	...	...	...	...	2	3·7	0·47	3·26	0·45	40·57	41·83	Barrh.		
0·51	...	...	...	...	...	...	...	...	...	...	1	4·3	0·51	3·05	0·51	52·42	40·93	Becgooseral ...	Monghyr.	
0·59	...	...	...	...	...	...	...	...	...	...	2	4·7	0·65	3·96	0·39	28·96	44·70	Monghyr.		
0·76	...	...	...	...	...	...	...	...	...	...	2	5·8	1·00	2·37	0·76	38·02	43·98	Jamui.		
0·28	...	...	...	...	...	...	...	...	...	...	1	4·5	0·28	4·20	0·28	40·90	46·53	Bhagulpore ...	South Bhagulpore.	
0·19	...	...	...	...	...	...	...	...	...	...	1	4·5	0·19	3·38	0·19	33·43	40·13	Banka.		
0·06	...	...	...	...	...	...	...	...	...	...	1	4·7	0·06	3·16	0·06	38·90	33·62	Rajmahal ...	Sonthal Pergunnahs.	
0·18	...	...	...	...	...	...	...	...	...	...	3	4·2	0·35	3·05	0·18	37·47	42·81	Godda.		
...	0·10	...	...	...	...	...	...	...	...	...	1	6·3	0·10	4·11	0·10	48·20	37·09	Pakour.		
...	...	...	...	...	...	...	...	...	...	...	0	7·2	Nil	4·00	—	46·78	58·17	Nya Doomka.		
...	...	...	...	...	...	...	...	...	...	...	1	5·8	0·17	4·75	0·17	44·51	51·79	Deoghur		
...	...	...	...	...	...	...	...	...	...	...	0	4·4	Nil	3·40	—	45·04	45·26	Jamtara.		
...	...	...	...	...	...	...	...	...	...	0·09	1	6·1	0·09	3·16	0·09	42·44	49·52	Pachamba ...	Hazaribagh ..	CHUTIA NAGPUR.
0·04	...	...	...	...	...	...	...	...	...	0·15	3	7·2	0·20	3·21	0·15	50 36	48 53	Hazaribagh.		
...	...	...	...	...	...	...	...	...	...	0·10	1	6·9	0·10	2·24	0·10	37·61	42·257	Seemtagurh.		
...	...	...	...	...	...	...	...	...	...	0·20		4·0						Mowtee Hills.		
...	...	...	...	...	...	...	...	...	...	0·20	2	—	0·30	—	0·20	—	—	Jhoomrah Hills		
...	...	...	...	...	...	...	...	...	...	0·23	1	5·8	0·23	3·15	0·23	60·11	48·64	Ranchi ...	Lohardugga.	
0·18	...	...	...	...	...	...	...	...	...	0 25	3	3·7	0 49	2·45	0 25	36·36	43·98	Palamow.		
...	...	...	...	...	...	...	...	...	...	...	1	7·3	0·63	3·14	0·63	57·09	56·53	Chyebassa ...	Singbhoom.	
...	...	...	...	...	...	...	...	...	...	0·02	3	5·6	0·89	3·89	0·87	62·43	50·42	Purulia ..	Manbhoom.	
...	...	...	...	...	...	...	...	...	...	0 04	1	5·3	0·04	4·35	0·04	36·68	50·71	Gobindpore.		

th October 1883.

JOHN ELIOT,
Meteorological Reporter to the Government of Bengal.

METEOROLOGICAL AND RAINFALL SUMMARY FOR THE MONTH OF OCTOBER 1883.

OCTOBER is the month of transition from the south-west monsoon to the north-east monsoon. The Bombay branch of the south-west monsoon current decreases rapidly in strength during the early part of September, and has usually no influence on the meteorology of Northern or Central India in October. The meteorological conditions in Bengal are in one respect similar to what they are in May or June. The sea winds which blow into it during the month of October come up as in May from the Bay of Bengal only, and the rainfall is therefore due only to winds blowing over and from the Bay. In other respects the conditions at the beginning and the end of the south-west monsoon are dissimilar. In October temperature is approximately uniform over Northern India, and decreases rapidly and unequally during the month. The main effect of decreasing temperature in Northern India is to produce a considerable amount of descending air motion, northerly winds and a rising barometer. The northerly winds which blow at that time, (*i.e.* during the north-east monsoon) near the earth's surface do not extend further northwards than the Himalayas, and probably originate there Hence they are of feeble intensity in Northern India, and extend southwards with the establishment of the north-east monsoon. They do not displace the south-west monsoon winds after a series of violent struggles as is occasionally stated in such works as Maury's Physical Geography of the Sea, neither does their setting in at the head of the Bay, and the continuance of the south-westerly winds at the entrance to the Bay, necessarily give rise to cyclones. The change from one monsoon to the other is not a struggle, but is the gradual decay of one action, and the subsequent establishment of the other. The south-west winds become less strong and gradually die away southwards, and suggest the appearance of a southward retreat. Immediately to the north light variable airs and calms prevail, which change into steady northerly winds further north. There is thus a region of calms and light airs usually interposed, and this travels southwards as the one set of winds decreases in strength, and the opposite increases and becomes more and more fully established. Finally, north-easterly winds prevail over the whole of the Bay, usually before the end of November, when the north-east monsoon is fully established in India. The character of the retreat of the south-west monsoon will depend mainly upon its strength. If it has been weak, the south-west monsoon rains proper will terminate earlier than usual. If the south-west monsoon has been unusually strong, it will be later in retreating than usual, and will thus continue to give general rain in Bengal for some time in October. The rainfall due to the continuation of south-west monsoon winds and conditions in Bengal usually continues until the 7th or 10th of October, and occasionally as late as the 15th of October. In the present year, as anticipated in last month's meteorological summary, no general rain accompanying south-west monsoon winds fell in Bengal after the 29th of September, which is hence the proper date of their termination. General rain due to the continuation of the south-west monsoon in October will evidently on the average decrease rapidly from the 1st of the month, and will be larger in amount in the neighbourhood of the coasts than in the interior, and will depend much less upon the neighbourhood of hills than in the earlier monsoon months.

There is a second cause or action which frequently gives rise to heavy rainfall in Bengal during the month of October. The meteorological conditions present in the Bay are such as to favour the formation of cyclonic disturbances. They differ considerably in extent and intensity, but occasionally, and under exceptional circumstances, are of great extent and intensity. They frequently advance northwards, and pass across the Bengal or Orissa coasts, and give heavy rain to the districts over which they progress. If they advance westwards across the Madras coast, they usually give rise to some atmospheric disturbance over the whole of the Bay. In consequence of this, at such times skies cloud over in Bengal, and occasional rain falls. The rainfall which occurs during the passage of a cyclone in Bengal is usually more local and larger than during rainbursts of the south-west monsoon. It is frequently locally excessive along and near the line of march of the centre of the cyclonic disturbance. It is thus irregular in occurrence and capricious in character.

The preceding remarks indicate that the rainfall in Bengal during the month of October is due to two entirely different actions—the first, the continuance of the south-west monsoon conditions and rainfall; and the other, the occasional advance across the country of cyclonic disturbances originating in, and coming up from, the Bay of Bengal. The average distribution of rainfall for the month is thus less regular than for other months during the year, and the actual distribution in any one year is frequently very irregular.

Average distribution of rainfall.—The lines of equal rainfall for October are much more irregular than for the preceding months. The following statement in which a few minor peculiarities in the distribution are neglected gives a fairly approximate view. The average rainfall in Behar (with the exception of the Purneah and North Bhagulpore districts) and in Chutia Nagpur (excluding the districts immediately bordering on South-West Bengal) varies from 2½ inches to 4 inches. The amount is least in the Gya district, for which it averages 2½ inches. It varies between four and six inches for the previous excepted districts, the western districts of Orissa, and the whole of Bengal, excluding the Julpigori district and a narrow strip extending along the coast, and cut off by a curved line running through Cuttack, Jajpore, Diamond Harbour, Port Canning, Perozepore, Patuakhally,

Chandpur and Chittagong. Over this narrow coast area, the width of which varies from 20 to 60 miles, the average rainfall exceeds 6 inches and is greatest at False Point where it is 11·4 inches, and Saugor Island, where it is 10 inches.

Meteorological summary of the month.—The past month has been very abnormal. It has been marked by excessive pressure, great dryness of the air, and deficient rainfall. The ordinary south-west monsoon rains terminated on the 29th of September, on which day the last general rainfall accompanying ordinary south-west winds occurred throughout the Province The early termination of the rains thus deprived Bengal of one source of supply of October rainfall. Two cyclonic disturbances, or series of cyclonic disturbances, were generated in the Bay during the month. They were formed in the south of the Bay. They lacked concentration, and hence formed shallow and extensive barometric depressions. They advanced towards the west coast of the Bay. They affected the weather in Bengal, in the manner already explained, and gave it overcast skies, with light to moderate rain for brief periods. The first was generated about the 10th of the month, and crossed the Madras coast on the 14th. A small subsidiary or secondary disturbance advanced across the Bengal coast into East Bengal on the 13th. East Bengal received moderately heavy rain during the period of disturbance; light to moderate showers fell in North and South-West Bengal, and in Orissa. Behar and Chutia Nagpur were outside this disturbance, and received no rain. The second was generated in the south of the Bay during the last week of the month. Its centre crossed the coast in the immediate neighbourhood of Madras on the 2nd of November It gave moderate rain to Orissa, and light showers in Chutia Nagpur and the adjacent districts of South Behar and South-West Bengal. The rainfall of the month in Bengal has thus occurred solely in connection with two distant cyclonic disturbances. The second source of rainfall in October, *i.e.* well developed cyclonic disturbances passing from the Bay over Bengal, has thus been conspicuously absent.

Pressure, which always rises rapidly at the termination of the rains, has, in consequence of the peculiar features of the month, been excessive during the month. The average excess for the month (excluding the doubtful stations of Gya and Durbhunga) ranges from ·03″ at Dacca to ·06″ at Hazaribagh It is apparently greatest for the North Behar stations at which the deficiency of rainfall is most marked. The early termination of the rains and consequent excessive pressure were followed by abnormally steady northerly winds. This, and the absence of sea winds, gave rise to unusual dryness of the air, and to deficient cloud amount. The average humidity for the month is 11 per cent. below the normal. At Hazaribagh, where the deficiency was most marked, the average humidity of the month is 46 as compared with the normal 66. The early commencement of the north-east monsoon in Bengal has affected the mean temperature less than the other elements of meteorological observation This was due to the high day temperature accompanying clear skies, and a dry atmosphere. The night temperature, on the other hand, was below the normal. The combination of these two opposite variations was to give slightly increased mean temperature in Chutia Nagpur and South-West Bengal, and normal mean temperature over the remainder of the Province.

The rainfall was confined mainly to East Bengal and Orissa, in which divisions an average fall slightly exceeding two inches was received. In the remaining divisions the average rainfall was less than an inch, and was least in North Behar. The following comparative table gives the more important facts of temperature and rainfall for each of the seven meteorological divisions:—

Meteorological District.	Temperature						Rainfall.							
			Average for month				Of month.			Rainy days.			Since May, 15th.	
	Highest observed during month.	Lowest observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number.	Variation.	Average.	Normal average.
Orissa	96·4	61·0	88 3	74·7	81·5	—0·1	2·07	6 90	—4·83	4 2	8·2	—4·0	55·41	52·85
South-West Bengal	97·6	61·7	89 1	73·2	81·2	+0·3	0·80	4·92	—4·12	1·9	7·1	—5·2	42·19	52·05
East Bengal	93 2	64·1	86·8	73·5	80·2	—0 3	2·59	6 04	—3·45	3·8	8·6	—5·0	65·97	76·37
North Bengal	98·0	61·1	88·0	70·9	79·4	—	0·46	5·84	—5·38	1·5	6·6	—5·1	54·93	78·22
North Behar	95·0	57 9	87·0	70·1	78 5	0·0	0·10	3·88	—3·78	1·1	5·7	—2·0	40·26	47·46
South Behar	97·9	56·2	89·0	69·0	79·0	—0·5	0·49	3 53	—3 04	1·5	4·5	—3·0	37·18	42·57
Chutia Nagpur*	89·5	59 3	85·0	66·1	75·5	+1·3	0·82	3·09	—2·76	1·6	5·7	—3·9	43·80	47·71

* Singbhoom being excepted in the abstract.

METEOROLOGICAL OFFICE, BENGAL,
The 13th November 1883.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.													
			Air pressure.			Wind.		Temperature								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Lowest during week.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.
Orissa.	Pooree	Gopalpore	29·949	29·999	—	NNW	151	86·6	68·9	80·3	73·3	76·7	—	77·8	76	1·4
		False Point	29·983	30·005	—·009	NW & NE	134	84·9	60·5	83·8	67·0	75·4	—1·7	80·2	64	2·1
	Cuttack	Cuttack	29·920	30·003	—·005	NE	31	88·4	62·2	87·0	68·6	77·8	—0·3	81·4	59	1·7
	Balasore	Balasore	29·957	30·017	—	NE	58	88·0	58·0	85·0	64·2	75·1	—	79·8	57	0·6
Presidency Division.	South-West Midnapore / South 24-Parganahs	Saugor Island	29·980	30·007	—·015	N & NNE	182	85·2	64·4	84·1	68·6	76·3	—1·0	73·0	65	1·9
	Midnapore	Midnapore	29·875	30·013	—	NW	—	83·0	58·2	80·4	62·6	71·6	—	80·5	53	2·0
	24-Parganahs / Howrah / Hooghly	Calcutta	29·985	30·007	+·015	NW	86	86·1	60·6	83·2	66·1	74·7	—1·6	77·8	55	3·0
	Burdwan	Burdwan	29·913	30·014	—·005	NNW	55	87·6	58·9	84·2	65·0	74·0	—2·1	76·5	51	2·6
	Bankoora / Beerbhoom / West Burdwan	Ranigange	29·923	—	—	N	89	87·5	60·1	85·8	63·3	74·0	—	80·0	65	2·0
	Moorshedabad	Berhampore	29·942	30·01	— 011	N	53·8	86·6	60·2	84·7	64·6	74·5	—2·6	78·7	55	1·4
	Nuddea	.....														
	Jessore / Khoolna	Jessore	29·966	30·020	—·005	N	48	90·0	58·9	85·9	64·0	75·0	—2·5	81·1	56	2·6
	Chittagong	Chittagong	29·884	29·975	—·014	N	41	86·1	63·02	85·4	70·3	77·9	+0·4	79·6	79	4·9
	Chittagong Hill Tracts	Demagri						Observations not received.								
East Bengal.	Backergunge	Barrisal	?	?	?	N & NNW	?	84·1	59·1	81·2	64·9	74·1	—	80·9	63	1·0
	Noakholly	Noakholly	29·920	29·960	—	N	7·3	87·1	66·5	85·6	68·4	77·0	—	80·1	65	0·4
	Furreedpore	Furreedpore	29·926	—	—	NW	85·6	84·5	62·0	82·7	65·7	74·3	—	79·0	58	5·9
	Dacca	Dacca	29·946	29·981	—·015	N	34	86·8	65·0	84·4	68·3	76·4	—1·5	81·3	66	3·4
	Commillah	Commillah	29·944	29·980	—	NW	—	82·1	63·9	79·7	66·2	74·0	—	79·6	72	1·7
	Mymensingh	Mymensingh	29·942	—	—	NNE	79	88·3	61·6	87·0	63·9	75·4	—	79·3	73	1·1
	Hogra and Pubna	Serajgunge	29·943	—	—	NW	51	85·9	59·3	84·5	63·5	74·0	—	79·9	65	1·6
North Bengal.	Rajshahye	Rampore Beauleah	29·916	29·991	—	N & NW	62	85·6	54·7	83·2	61·3	72·3	—	80·7	51	1·0
	Dinagepore	Dinagepore	29·855	29·978	—	NE	48	86·6	57·1	84·0	62·2	73·1	—	79·6	67	0·4
	Rungpore	Rungpore	29·893	30·020	—	NE	62	85·8	57·6	85·1	61·0	73·1	—	78·9	61	0·7
	Julpigoree / Cooch Behar	Julpigoree	29·702	29·994	—	ESE	72	85·9	59·1	84·9	61·1	73·0	—	78·9	61	0·0
	Darjeeling Hill Districts	Darjeeling	25·086	—	—	NNE	58	57·6	41·0	50·7	42·8	46·8	—	53·5	75	0·8
North Bihar.	Purneah / North Bhagulpore	Purneah	29·851	30·014	+ 040	Calm	7	86·2	55·0	84·6	59·7	72·2	—2·3	78·5	58	0·0
	Monufferpore / Durbhunga	Durbhunga	29·877	30·040	+ 077	NW	51	84·4	60·4	83·1	63·6	73·4	—1·1	77·3	67	0·0
	Chumparun	Motihari	29·810	30·040	—	NW	110	79·6	51·4	78·1	55·2	66·7	—	78·7	53	0·3
	Sarun	Chupra	29·816	—	—	N	3	86·0	57·1	85·0	60·3	72·7	—	80·6	66	0·0
South Bihar.	Shahabad	Dehree	29·692	30·055	—	SSW	—	79·9	60·0	77·8	63·0	70·4	—	78·0	43	0·3
		Buxar	29·806	30·052	—	NW	51	86·9	56·9	84·8	60·5	72·6	—	80·6	47	0·0
		Arrah	29·822	30·032	—	V	45	85·8	56·0	84·4	58·1	71·3	—	77·1	48	0·0
	Gya	Gya	29·637	30·020	—·017	Calm	24	86·3	53·2	84·7	60·5	72·6	—1·7	82·0	47	1·4
	Patna	Bankipore	29·850	30·030	+ 009	V	34	86·4	55·8	85·2	61·4	73·3	—0·6	79·0	42	0·0
	South Bhagulpore / Monghyr	Bhagulpore	29·847	30·014	—	NW	48	85·4	56·0	83·7	60·3	72·0	—	78·7	46	0·1
	Santhal Pergunnahs	Doomka	29·503	—	—	NW	—	83·1	55·1	82·3	60·0	71·2	—	77·6	66	0·0
Chota Nagpur.	Hazaribagh	Hazaribagh	27·989	30·036	+·001	V	103	79·6	56·6	77·2	59·8	68·5	—3·1	72·3	40	1·7
	Lohardugga / Manbhoom	Ranchee	27·865	30·023	—	—	—	78·2	55·3	75·2	59·1	67·2	—	72·6	46	1·3
	Singhbhoom	Chyebassa	29·220	—	—	V	23·9	85·4	57·0	84·0	61·5	72·8	—	76·5	63	1·7

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi district, (a.a.) the total rainfall at the sub-divisional stations in the district sending in returns divided by the number of stations. A rainy

for the week ending Friday, the 9th November 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	Meteorological Division.
0·06	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	Orissa.
Nil	0·26	0·81	0·35	1·43	−0·58	61·48	55·33	+6 16	0·3	1·1	False Point ...		
Nil	Nil	0 35	0·10	0·66	−0·56	57 03	51·40	+5·23	0·0	0 8	Cuttack .	Cuttack	
Nil	Nil	0·51	0·03	0·86	−0·83	50·41	53·89	−3·48	0·0	0·3	Balasore ...	Balasore	
Nil	Nil	0·33	Nil	0·63	- 0·63	50·52	62·39	−11·87	0·0	0·3	Saugor Island ...	South-West Midnapore	South-West Bengal.
Nil	Nil	0·18	Nil	0·23	−0·23	40·06	50 84	−10·78	0·0	0 6	Midnapore ...	South 24-Pergunnahs ...	
												Midnapore	
Nil	Nil	0·22	Nil	0·35	−0·35	43·42	51·32	−7·90	0·0	0·1	Calcutta ..	24-Pergunnahs	
												Howrah	
												Hooghly	
Nil	0·08	0·24	0·08	0 36	−0·30	47·31	46·61	+0 70	0·3	0 7	Burdwan ...	Burdwan	
												Bankoora	
0·60	0·17	0·16	0·38	0·21	+0·17	50·03	51 38	−0·45	0·7	0·6	Ranigunge ...	Beerbhoom	
												West Burdwan	
Nil	Nil	0·28	Nil	0·35	−0·35	38·35	51·09	−12 74	0·0	0·5	Berhampore ..	Moorshedabad	
	0·01	0·32	0·01	0·41	−0·40	34·21	50 31	−16·11	0·3	0·4	... .	Nuddea	
												Jessore	
Nil	Nil	0·25	Nil	0·25	−0·25	40·02	53·75	−13 73	0 0	0·7	Jessore ...	Khoolna	
Nil	Nil	0·65	Nil	0·97	−0·97	124·63	125·34	−0·71	0·0	1·3	Chittagong ...	Chittagong	
	Nil	1·36	Nil	1·53	−1·53	70·07	83·78	−13 71	0·0	1·9	Demagri ...	Chittagong Hill Tracts ..	
Nil	Nil	0·52	Nil	0·82	- 0·82	56·21	78·18	−21·97	0·0	1·3	Barrisal ..	Backergunge	East Bengal.
Nil	Nil	0·45	Nil	1·04	−1·04	100·05	103·20	+0·16	0·0	1·0	Noakholly ...	Noakholly	
Nil	Nil	0·19	Nil	0·29	−0·29	40·33	57·20	−16·87	0·0	0·7	Furreedpore ...	Furreedpore	
0·21	Nil	0·25	Nil	0 51	−0·51	42·45	62·18	−19·75	0·0	0 7	Dacca ...	Dacca	
Nil	Nil	0·33	Nil	0·83	−0 83	64·31	71·61	- 7·30	0·0	1·0	Commillah ...	Commillah	
Nil	Nil	0·28	Nil	0·32	−0·32	43 39	69 36	−25·97	0·0	0·8	Mymensingh ...	Mymensingh	
Nil	Nil	0·36	Nil	0·42	−0·42	34·75	58·27	−23·52	0 0	0·5	Serajgunge	Bogra and Pubna ...	North Bengal.
Nil	Nil	0·22	Nil	0·24	−0·24	23·54	54·89	−26·35	0·0	0·6	Rampore Beauleah	Rajshahye	
Nil	Nil	0·09	Nil	0 09	−0·09	39 14	60·21	−21·07	0 0	0·3	Dinagpore ...	Dinagpore	
Nil	Nil	0·12	Nil	0·12	−0·12	51·24	77·83	−26·59	0·0	0·2	Rungpore ...	Rungpore	
												Julpigoree	
Nil	Nil	0 02	Nil	0·03	−0·03	113·44	113·86	−0 42	0·0	0·0	Julpigoree ...	Cooch Behar	
Nil	Nil	0·01	Nil	0·08	−0·08	139·53	151·94	−12·41	0·0	0·2	Darjeeling ...	Darjeeling Hill Districts	
												Purneah	
Nil	Nil	0·03	Nil	0·03	−0·03	51·24	58·36	−7·12	0·0	0 1	Purneah ...	North Bhagulpore ...	North Bihar.
												Monufferpore	
Nil	Nil	0·04	Nil	0·04	−0·04	39·97	42·19	−2·22	0·0	0·2	Durbhunga ...	Durbhunga	
Nil	Nil	0·02	Nil	0·02	−0·02	31·45	45·37	−13·92	0·0	0·1	Motiharí ...	Chumparun	
Nil	Nil	0·03	Nil	0·03	−0·03	34·73	41·50	−6·78	0·0	0·2	Chupra	Sarun	
Nil	—	—	—	—	—	—	—	—	—	—	Dehree ...		
Nil	Nil	0·15	Nil	0·16	−0·16	39·30	39·43	−0·13	0·0	0·2	Buxar ...	Shahabad	South Bihar.
Nil	—	—	—	—	—	—	—	—	—	—	Arrah ...		
Nil	Nil	0·19	0·03	0·19	−0·16	37·60	40·16	−2·56	0·0	0·3	Gya ...	Gya	
Nil	Nil-	0·13	Nil	0·13	−0·13	41·35	39·78	+1·57	0·0	0·2	Bankipore ...	Patna	
												South Bhagulpore ...	
Nil	Nil	0·14	Nil	0·14	−0·14	37·24	42·01	−4·77	0·0	0·3	Bhagulpore ...	Monghyr .. .	
0·12	Nil	0·17	0·08	0·17	- 0·09	39 05	49·98	−10·93	0·0	0·5	Doomka ...	Sonthal Pergunnahs .	Chutia Nagpur.
3·15	Nil	0·27	0·63	0·27	+0·35	40·81	47 80	−6·99	0 0	0·9	Hazaribagh ...	Hazaribagh	
												Lohardugga	
1·02	0·01	0·14	1·22	0·21	+1·01	45·09	45·98	- 0·89	0·1	0 7	Ranchee ...	Manbhoom	
0·01	Nil	0·32	0·11	0·27	−0·16	50·06	51·43	−0·47	0·0	1·3	Chyebassa ...	Singhbhoom	

period for the past 1 year. The variations are *negatives* when the mean for the week is less than the corresponding normal mean, and *positives* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observ- ional stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 9th of November 1883.

Meteorological division.	District.	Station.	Rainfall.							Total.		Total rainfall from 1st to 9th November.	Average total rainfall from 1st to 9th November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
			Saturday, 3rd November.	Sunday, 4th November.	Monday, 5th November.	Tuesday, 6th November.	Wednesday, 7th November.	Thursday, 8th November.	Friday, 9th November.	Number of rainy days.	Rainfall of week.				
Orissa ...	Pooree ...	Pooree ...	0·74	.....	.....	.....	.....	.....	.....	1	0·74	1·44	1·36	57·29	50·03
		Khurdah ...	0·32	.....	.....	.....	.....	.....	.....	1	0·32	0·81	1·16	60·07	50·93
		Ranpur ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·22	1·53	53·75	49·31
		False Point ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·26	1·03	55·94	55·46
		Hookitola ...											—		—
	Cuttack ...	Jagatsingpore											0·67		48·80
		Banki ...	0·18										—		—
		Cuttack ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·30	0·88	54·09	54·55
		Kendrapara ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·63	52·31	53·06
		Jajpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·44	55·90	53·30
	Balasore ...	Chandbali ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	1·51	56·82	53·05
		Bhuddruck ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	0·95	49·57	51·50
		Sorah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·64	42·53	53·13
		Balasore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·97	53·95	57·19
		Jellasore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·36	51·77	53·47
		Baripodah ...											0·75		54·90
North-West Bengal.	Midnapore ..	Contai ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·80	52·18	53·68
		Saugor Island	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·71	50·10	53·54
		Tumlook ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	45·90	50·44
		Midnapore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·25	38·50	47·73
		Ghattal ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·10	36·75	54·37
	24-Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·39	42·96	53·96
		Alipore Jail ...	0·01	.....	.....	.....	.....	.....	.....	1	0·01	0·01	0·39	39·73	55·03
		Barrackpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·55	38·80	48·07
		Dum-Dum ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	40·39	51·19
		Baraset ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·32	39·73	49·91
		Bussecrhat ..	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	45·20	53·04
	Howrah ...	Howrah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·33	37·31	51·78
		Mohesreka ... (Observatory.)	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·50	48·22	52·24
	Hooghly ...	Serampore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·24	40·81	49·57
		Hooghly ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·09	0·24	46·84	47·06
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·26	47·85	55·09
	Burdwan ...	Culna ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·48	46·75	44·05
		Burdwan ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·38	53·96	47·44
		Cutwa ...	0·18	.....	.....	.....	.....	.....	.....	1	0·33	0·26	0·89	41·92	48·36
		Ranegunge ...	0·09	.....	.....	.....	.....	.....	.....	1	0·05	0·62	0·13	54·31	45·21
	Bankoora ...	Bankoora ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	0·19	45·77	50·36
		Bishenpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	0·02	45·31	49·81
		Maliara ...	0·58	.....	.....	.....	.....	.....	.....	1	0·58	0·58	0·82	44·01	49·51
		Khatra ..											0·62		57·19
	Beerbhoom ...	Bh. Snory ...	0·01	.....	.....	.....	.....	.....	.....	1	0·01	0·16	0·14	63·79	52·57
		Illetampore ...	0·07	.....	.....	.....	.....	.....	.....	1	0·07	0·41	0·14	45·79	54·92
	Nuddea ...	Bongong ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	38·49	52·14
		Ranaghat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·59	48·13	46·65
		Kishnaghur ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·43	24·04	46·91
		Chooadanga ...	0·05	.....	.....	.....	.....	.....	.....	1	0·05	0·05	0·39	24·43	53·16
		Meherpore ...	0·91	.....	.....	.....	.....	.....	.....	1	0·91	0·93	0·17	32·43	48·07
		Koositea ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·29	35·94	55·09
	Khoolna ..	Satkira ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·83	56·13	52·54
		Bagirhat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·45	45·05	51·99
		Khoolna ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·43	38·08	55·27
	Jessore ...	Narail ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·48	33·13	46·29
		Jessore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	37·80	53·78
		Jhenidah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·27	30·10	55·43
		Magoorah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·21	39·56	49·45
	Moorshedabad	Kandi ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·33	42·80	51·79
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	46·89	50·93
		Berhampore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	56·85	52·70
		Lalbagh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·63	33·52	51·95
		Asimaunge ...	0·01	.....	.....	.....	.....	.....	.....	1	0·01	0·01	0·37	39·07	51·70
		Jungipore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·12	38·07	48·61
		Lalgola ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·31	38·12	50·81
East Bengal.	Chittagong ...	Cox's Bazar ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·32	141·94	130·86
		Chittagong ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·72	105·94	120·04
	Chittagong Hill Tracts.	Ranamati ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·56	67·80	86·74
		Rama ...											1·51		78·85
		Agartola ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·59	54·78	62·51
	Backergunge	Patuakhally ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·09	64·04	90·33
		Perozepore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·75	49·28	71·15
		Burrisal ...											0·59		66·86
		Bhola ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·83	56·97	84·35
	Noakholly ...	Noakholly ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·98	118·23	109·36
		Fenny ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·09	101·43	106·43
	Furreedpore...	Madaripore ...											0·23		57·65
		Furreedpore...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·31	39·23	61·92
		Goalundo ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	39·48	58·31
	Dacca ...	Munshigunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·62	48·71	74·39
		Dacca ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·48	43·28	60·47
		Narainguage	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Manickgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·48	35·66	50·08
	Comilla ..	Comilla ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·69	70·07	75·46
		Chandpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·47	78·95	86·24
		Brahmunberia	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·42	56·56	62·33
	Mymensingh...	Kishoregunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·39	54·73	73·39
		Atia ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	46·75	59·41
		Mymensingh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·34	45·35	73·35
		Jamalpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·27	35·07	69·30
		Netrokona ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	70·34	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 9th of Nov. 1883—concluded.

Meteorological division.	District.	Station.	RAINFALL. Saturday, 3rd November.	Sunday, 4th November.	Monday, 5th November.	Tuesday, 6th November.	Wednesday, 7th November.	Thursday, 8th November.	Friday, 9th November.	TOTAL. Number of rainy days.	Rainfall of week.	Total rainfall from 1st to 9th November.	Average total rainfall from 1st to 9th November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
NORTH BENGAL	Pubna ...	Pubna ...	0·02	......	......	......	......	......	......	1	0·02	0·02	0·17	30·49	55·[illegible]
		Serajgunge ...	......	......	......	......	......	......	......	—	Nil	Nil	0·47	41·23	51·[illegible]
	Bogra ...	Sherpore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·85	31·07	64·98
		Nowkhilla ...	......	......	......	......	......	......	......	—	Nil	Nil	0·75	27·78	58·[illegible]
		Bogra ...	......	......	......	......	......	......	......	—	Nil	Nil	0·29	34·51	62·59
		Panchbibi ...	......	......	......	......	......	......	......	—	Nil	Nil	0·02	31·29	56·85
	Rajshahye ...	Beauleah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·19	27·68	54·40
		Nattore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·34	25·31	57·09
		Nowgong ...	......	......	......	......	......	......	......	—	Nil	—		—	
	Maldah ...	Maldah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·20	32·19	51·63
	Dinagepore ...	Mohadebpore	......	......	......	......	......	......	......	—	Nil	Nil	0·17	35·15	65·99
		Churamon ...	......	......	......	......	......	......	......	—	Nil	Nil	Nil	38·15	53·63
		Raigunge ...	......	......	......	......	......	......	......	—	Nil	Nil	0·10	40·39	57·74
		Dinagepore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·08	44·79	64·[illegible]
		Baloorghat ..	......	......	......	......	...	......	......	—	Nil	Nil	—	34·84	—
	Rungpore ...	Bhowanigunge (*Gyabanda*).	......	......	......	......	......	......	......	—	Nil	Nil	0·08	46·05	63·73
		Rungpore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·12	45·35	76·84
		Kurigram ...	......	......	......	......	......	......	......	—	Nil	Nil	0·24	46·00	78·16
		Bagdogra ... (*Nilphamari.*)	......	......	......	......	......	......	......	—	Nil	Nil	0·08	67·89	92·91
	Julpigoree ...	Julpigoree ...	......	......	......	......	......	......	......	—	Nil	Nil	0·10	135·32	114·31
	Cooch Behar...	Dinhatta ...	......	......	......	......	......	......	......	—	Nil	Nil	Nil	63·32	100·59
		Cooch Behar...	......	......	......	......	......	......	......	—	Nil	Nil	0·08	121·12	114·95
		Mekligunge ..	......	......	......	......	......	......	......	—	Nil	Nil	Nil	107·71	111·00
		Matabhanga...	......	......	......	......	......	......	......	—	Nil	Nil	Nil	134·66	122·61
	Darjeeling Hill.	Buxa ...											0·16		197·11
		Siliguri ...	......	......	......	......	......	......	......	—	Nil	Nil	—	—	—
		Darjeeling ...											0·01		106·81
		Kalimpong ...											—		—
NORTH BEHAR	Purneah ...	Kissengunge ..	......	......	......	......	......	......	......	—	Nil	Nil	0·02	59·75	67·85
		Arrareah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·04	61·03	63·79
		Purneah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·07	34·64	63·81
	North Bhagulpore.	Maddapore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·04	54·59	46·91
		Soopool ...											Nil		45·39
	Durbhunga ...	Tajpore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·05	43·18	39·61
		Durbhunga ...	......	......	......	......	......	......	......	—	Nil	Nil	0·01	40·11	41·10
		Madhubani ...	......	......	......	......	......	......	......	—	Nil	Nil	Nil	42·22	42·8[illegible]
	Mozufferpore	Sitamarhi ...											Nil		40·32
		Mozufferpore	......	......	......	......	......	......	......	—	Nil	Nil	0·07	46·71	44·40
		Hajipore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·08	34·73	41·75
	Chumparun ...	Motihari ...	......	......	......	......	......	......	......	—	Nil	Nil	Nil	34·25	41·94
		Bettiah ...	......	......	......	......	......	......	......	—	Nil	Nil	Nil	32·57	47·00
	Sarun ..	Gopalgunge ...	......	......	......	......	......	......	......	—	Nil	Nil	0·06	27·56	47·19
		Sewan ...	......	......	......	......	......	......	......	—	Nil	Nil	0·03	32·68	44·04
		Chuprah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·03	30·91	38·66
SOUTH BEHAR	Shahabad ...	Buxar ...	......	......	......	......	......	......	......	—	Nil	Nil	0·07	34·70	37·09
		Dehree ...	......	......	......	......	......	......	......	—	Nil	Nil	—	—	—
		Bhubooah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·43	27·90	41·46
		Sasseram ...	......	......	......	......	......	......	......	—	Nil	Nil	0·07	28·68	40·82
		Arrah ..	......	......	......	......	......	......	......	—	Nil	Nil	0·06	29·95	38·59
	Gya ...	Aurungabad...	......	......	......	......	......	......	......	—	Nil	Nil	0·18	31·66	40·34
		Gya ...	......	......	......	......	......	......	......	—	Nil	0·11	0·28	44·45	40·04
		Nowadah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·11	32·81	39·16
		Jehanabad ..	......	......	......	......	......	......	......	—	Nil	Nil	0·19	41·51	39·60
	Patna ...	Patna ...	......	......	......	......	......	......	......	—	Nil	Nil	0·06	37·12	40·64
		Dinapore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·07	39·45	39·86
		Behar ...	......	......	......	......	......	......	......	—	Nil	Nil	0·18	38·54	39·62
		Barrh ...	......	......	......	......	......	......	......	—	Nil	Nil	0·19	35·87	39·25
	Monghyr ...	Begooserai ...	......	......	......	......	......	......	......	—	Nil	Nil	0·27	50·92	38·16
		Monghyr ...	......	......	......	......	......	......	......	—	Nil	Nil	0·09	27·20	46·04
		Jamui ...	......	......	......	......	......	......	......	—	Nil	Nil	0·04	37·24	42·32
	South Bhagulpore.	Bhagulpore ...											0·24		39·55
		Banka ...	......	......	......	......	......	......	......	—	Nil	Nil	0·08	31·59	43·91
	Sonthal Pergunnahs.	Rajmehal ..	......	......	......	......	......	......	......	—	Nil	Nil	0·15	26·95	51·84
		Godda ...	......	......	......	......	......	......	......	—	Nil	Nil	0·07	35·24	45·98
		Pakour ...	......	......	......	......	......	......	......	—	Nil	Nil	0·07	45·49	52·20
		Nya Doomka	......	......	......	......	......	......	......	—	Nil	0·13	0·23	45·44	54·07
		Deoghur ...	......	......	......	......	......	......	......	—	Nil	0·05	0·13	40·05	49·34
		Jamtara ...	......	......	......	......	......	......	......	—	Nil	0·28	0·19	41·19	40·74
CHUTIA NAGPUR.	Hazaribagh .	Pachamba ...	......	......	......	......	......	......	......	—	Nil	0·11	0·19	39·16	40·91
		Hazaribagh ...	......	......	......	......	......	......	......	—	Nil	0·47	0·19	46·97	46·47
		Somtagurah ...	......	......	......	......	......	......	......	—	Nil	0·04	0·22	37·44	47·30
		Mahudi Hills											0·47		50·19
	Lohardugga ...	Lohardugga ...													
		Ranchi ...	......	......	......	......	......	......	......	—	Nil	2·00	0·21	57·92	50·16
		Palamow ...	......	......	......	......	......	......	......	—	Nil	1·62	0·31	33·55	43·21
	Singbhoom ...	Chyebassa ...	......	......	......	......	......	......	......	—	Nil	0·11	0·27	50·06	51·43
	Manbhoom ...	Purulia ...	0·03	......	......	......	......	......	......	1	0·03	1·00	0·10	5[illegible]·20	47·9[illegible]
		Gobindpore ...	......	......	......	......	......	......	......	......	Nil	0·15	0·[illegible]0	34·15	47·[illegible]

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE WEEK ENDING THE 9TH OF NOVEMBER 1883.

It was pointed out in last week's report that the chief feature of importance in the meteorology of the preceding week was the formation of an area of shallow barometric depression in the south of the Bay. It crossed the Madras coast on the 2nd of November, and gave general and moderately heavy rain to a large portion of Southern India. It gradually filled up on the 3rd and disappeared on the 4th Pressure at the same time increased rather rapidly in Bengal, and the barometer was nearly a tenth of an inch above its normal height on the 4th. Skies, which were clouded over the Province on the 1st, gradually cleared, and were free from cloud on the 4th. Cool northerly winds were also established over the Province during this period. The air hence became rapidly drier, and temperature (more especially the night temperature) decreased steadily. During the prevalence of fine weather in Northern India, the barometer is never absolutely steady. It oscillates slowly up and down, the period of the oscillations varying from two to four or five days. On the 4th, with the establishment of fine, clear, cool weather in Bengal, the barometer began to fall slowly. This continued until the 9th, when it began to rise again. Small areas of low pressure appeared to be forming on the 9th in Burmah and in the Punjab, but these have in no way up to the present (the 12th) affected the character of the weather in Bengal. A few showers of little or no importance fell on the 2nd and 3rd in Orissa, Chutia Nagpur and the adjacent districts of South-West Bengal, due to the slight disturbance in the Province which was dependent on the greater disturbance in the south of the Bay and Southern India. With those exceptions the week has been rainless.

The preceding remarks indicate the prominent features of the meteorology of the past week. In consequence of the combination of high pressure in the early part of the week, and low pressure on the 6th and 7th, the average pressure for the week varies slightly from the normal. It is very slightly below the average for Orissa and Bengal, and above it for Behar and Chutia Nagpur. North Behar appears to be characterized by excessive pressure compared with neighbouring districts. Temperature has been below the average at all stations except Chittagong. The deficiency in the mean temperature is most marked in Chutia Nagpur and South-West Bengal, for which it averages 2°. The past, like the preceding, week has been marked by unusual dryness of the air, and the absence of rainfall over nearly the whole of the Province.

The following table gives the summary of the temperature and rainfall data of each of the seven divisions:—

Meteorological District.	Temperature.						Rainfall.									
			Average for week.				Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	88·4	58·0	84·2	68·3	76·3	—1·0	0·09	0·57	—0·48	0·2	0·9	—0·7	0·31	0·07	55·75	53·87
South-West Bengal ...	89·0	58·0	84·0	64·6	74·4	—2·0	0·03	0·24	—0·21	0·2	0·6	—0·4	0·06	0·16	42·53	51·91
East Bengal	88·3	59·1	81·0	67·1	75·6	—0·6	Nil	0·44	—0·44	0	1·0	—1·0	Nil	0·67	63·28	77·76
North Bengal	86·6	54·7	81·3	61·8	73·1	——	Nil	0·18	—0·18	0	0·3	—0·3	Nil	0·20	55·27	74·51
North Behar	86·2	51·4	82·8	59·7	71·3	—1·7	Nil	0·03	—0·03	0	0·1	—0·1	Nil	0·03	41·31	47·75
South Behar	88·3	53·2	83·3	60·5	71·9	—1·3	Nil	0·16	—0·16	0	0·3	—0·3	0·02	0·16	37·27	42·96
Chutia Nagpur	79·6	53·5	76·2	59·4	67·9	—2·1	Nil	0·21	—0·21	0	0·8	—0·8	0·55	0·24	44·77	47·85

Saturday, the 3rd November 1883.—Pressure increased generally over the whole Province during the previous 24 hours. The rise varies from ·01″ at Hazaribagh to ·09″ in North Behar. Pressure was above the average over the Province, more especially at Purneah and Calcutta, where it was ·09″ above the normal. Temperature was generally below the average. The mean temperature of the past 24 hours was 5° in defect in Chutia Nagpur and at Gya, and 3° in South-West Bengal. Light northerly winds and calms prevailed. Sky was now clear over Behar and the greater part of North Bengal, where the air was also generally drier. It was overcast or heavily clouded in South and East Bengal, and in Orissa. Light showers fell at several stations in Orissa and Chutia Nagpur, and in the Burdwan, Baukoora, Beerbhoom, and Nuddea districts of South-West Bengal.

Sunday, the 4th November 1883.—Pressure again increased at the great majority of stations. The rise was greatest in Central Behar, where it averaged ·05″. Pressure was considerably above the average. Temperature decreased with the continuance of clear skies and northerly winds The mean temperature of the past 24 hours was ½° below the normal in Behar, and generally above it by small amounts over the remainder of the Province. Light northerly to north-easterly winds obtained throughout Bengal and at the head of the Bay. Humidity decreased considerably in Behar, where the air was very day. Skies were free from cloud in

Behar and North Bengal, and were clearing rapidly in South Bengal and Orissa. Very light showers of no importance fell at one or two stations.

Monday, the 5th November 1883.—Pressure gave way at the majority of stations during the previous 24 hours. It increased slightly at several stations in North and East Bengal It was still above the average, more especially in Behar. Temperature was decreasing, except in Orissa The mean temperature of the past 24 hours was generally below the average, the deficiency being most marked at the North Behar stations, where it averaged 3°. Light to moderate north-east monsoon winds prevailed throughout the Province. The air was much drier in South-West Bengal and Orissa, and humidity was considerably below the average throughout the Province, except in East Bengal. The sky was free from cloud. No rain fell during the past 24 hours.

Tuesday, the 6th November 1883.—Pressure continued to decrease throughout the Province. The fall of the barometer was greatest in East and North Bengal, where it averaged ·04″. Pressure was hence slightly below the normal in East Bengal, but above it elsewhere, more especially in North Behar. Temperature was diminishing. Temperature was everywhere below the normal, more especially in Behar and Chutia Nagpur, where the deficiency ranged from 2° to 5°. Light winds continued throughout the Province. They were westerly in direction at the Behar stations. Northerly winds with a westerly element prevailed in Orissa and at several of the Bengal stations. Humidity was hence very low over nearly the whole of the Province. The deficiency ranged from 10 to 20 per cent. in Behar and South-West Bengal. The sky was free from cloud at all stations.

Wednesday, the 7th November 1883.—The pressure changes of the preceding 24 hours were small and irregular. Pressure increased slightly in East and North Bengal and in Orissa, and fell at the majority of stations in the remaining districts. The distribution of pressure differed very slightly from the normal, except in North Behar, where it was in excess by amounts averaging ·03″. Temperature continued to decrease steadily. This was chiefly due to diminished night temperature. The mean temperature of the past 24 hours was below the normal at all stations, except Cuttack. The deficiency averaged 2° in South-West Bengal, East Bengal, North Behar and Chutia Nagpur, and was greatest at Hazaribagh, where it was 3·3°. Light to moderate cold-weather winds prevailed. The air was unusually dry over the whole Province, more especially in South Behar. The sky was cloudless.

Thursday, the 8th November 1883.—Pressure fell over the whole Province, and was considerably below the normal over the Province. The fall during the previous 24 hours was greatest in South-West Bengal, Chutia Nagpur, and South Behar, where it averaged ·07″. In the remaining districts it averaged ·05″. Pressure was below the normal by amounts averaging ·05″. Temperature decreased slightly, excepting in East Bengal and North Behar. The difference between the mean temperature of the past 24 hours and the normal was greatest at Calcutta and Gya, for which it was 4·8°. Winds were very light, more especially in Behar and Central Bengal. They were also less steady, more especially in Behar, where local airs from varying directions prevailed. The air was slightly drier generally in consequence of the continuation of northerly winds Skies were clear.

Friday, the 9th November 1883.—Pressure had again decreased over the Province. The fall of the barometer was nowhere large, and greatest in amount in Orissa and East Bengal, where it averaged ·03″. Pressure was approximately uniform in Bengal and the Bay, and was slightly lower on the east than on the west side of the Bay. It was considerably in defect in all districts, except North Behar. The average defect for the Province was ·1″. Temperature decreased in Orissa and South West Bengal, where the mean temperature the past 24 hours was from 2½° to 4½° below the normal. Elsewhere temperature was approximately normal. Winds were everywhere light. In Behar they were irregular in direction. In South-West Bengal and Orissa north to north-west winds prevailed, and in East and North Bengal north-east winds. The air was much drier than usual, and the sky clear in all districts.

METEOROLOGICAL OFFICE, BENGAL,
The 13th November 1883.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

From the annexed table, exhibiting the vital statistics of the first class Municipalities in Bengal for the week ending 27th October 1883, the following results have been gathered.

(1) That during the week in question births and deaths were recorded at the rates respectively of 25·3 and 34·5 per 1,000 of population, as opposed to 27·6 and 33 2 per 1,000 respectively during the preceding week ending 20th October, indicating a diminution in the registration of both events.

(2) That the following Municipalities returned the highest proportions of births and deaths :—

Births	Ratio per mille.	*Deaths.*	Ratio per mille.
Utterparah ..	56·6	Purneah ..	69·3
Bhagulpore ..	44·3	Ranaghat .	60·0
Gya ..	39·6	Gya ..	47·1
Santipore ..	32·3	Burdwan ..	42·7
Ranaghat ..	29·9	Suburbs of Calcutta ..	41·2
Arrah ..	29·9	Bhagulpore ..	38·0
Patna ..	29·5	Patna ..	37·3
Dacca ..	29·2	Poori ..	34·2
		Midnapore ..	32·5
		Santipore ..	30·2
		Kishnaghur ..	28 8
		Howrah ..	28·1
		Serampore ..	27·5
		Durbhanga ..	26·7

(3) That the mean rates at which the population of the Municipalities under notice died from the principal diseases, in comparison with the rates of the preceding week, were—

	Ratio per mille during the weeks ending	
	27th October.	20th October.
Cholera	2·9	2·8
Small-pox	·03	·1
Fever	17·0	17·1
Bowel-complaints	3·8	3·9
Injury	·3	·5
Other causes	7·5	8·8

showing that cholera, fever and bowel-complaints prevailed with almost equal fatality, and that the mortality from the rest of the death-causes had diminished.

(4) That while small-pox proved fatal only in the Darjeeling Municipality at the high rate of 7·4 per 1,000 of its population, and the deaths from violence were nowhere noticeably large, the other diseases enumerated above caused the highest mortality in the towns mentioned below :—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Bowel-complaints.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Santipore ..	10·8	Purneah ..	62·3	Gya	10·2	Poori ..	25·7
Bhagulpore ..	9·1	Ranaghat ..	53·9			Suburbs of Calcutta ..	11·6
Suburbs of Calcutta	5·6	Burdwan ..	30·5			Gya ..	11·6
Howrah ..	5·4	Gya ..	22·6			Dacca ..	9·1
Monghyr ..	3·6	Kishnaghur	22·5				
		Durbhanga	22·0				
		Patna ..	21·1				

(5) That the mortality of the week under notice distributed under the heads of *Sex*, *Class* and *Age* was returned at the rates indicated below :—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males ..	31·7	Christians ..	18·9	Under 1 year ..	245·9
Females ..	31·2	Hindus ..	33·6	1 and under 5 years ..	39·7
		Mahomedans ..	27·0	5 and under 10 „ ..	17·0
				10 and under 15 „ ..	13·5
				15 and under 20 „ ..	26·1
				20 and under 30 „ ..	18·9
				30 and under 40 „ ..	21·2
				40 and under 50 „ ..	22·2
				50 and under 60 „ ..	35·1
				60 years and upwards ..	82·0

F. W. A. deFabeck,

The 12th November 1883. *Officiating Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 27th October 1883.

1	2	3			4			5			6	7							8							9		10		11		12
												MORTALITY ACCORDING TO—																			
												Disease.																	Sex.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.																						COMPARISON WITH PREVIOUS PERIODS.						
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.									DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	8	9	17	12·3	15·7	25·9	88	1	...	20	3	...	5	28	1·5	...	30·5	3·1	...	7·6	42·7	62·5	Data not available.	14	14	40·3	45·5	100
Midnapur	Midnapur	16,527	16,633	33,160	7	10	17	10·8	15·5	26·3	70	2	...	12	2	...	5	21	3·1	..	18·6	3·1	...	7·7	32·5	32·5		13	8	39·9	25·0	162
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	11	10	21	14·8	13·4	28·2	110	...	...	10	2	...	4	16	...	...	13·4	2·7	...	5·4	21·5	32·2		5	11	13·6	29·7	46
Serampore ...	Serampore	13,559	12,937	26,496	5	4	9	9·8	7·9	17·7	125	2	...	5	2	...	2	14	3·9	...	15·7	3·9	...	3·9	27·5	27·5		6	8	23·6	32·3	75
	Uttarpara	3,046	2,464	5,510	4	2	6	27·7	18·9	56·6	200	...	.	1		...	1	2	...	...	9·4	...	...	9·4	18·9	18·9		1	1	17·1	21·1	100
Howrah	Howrah	60,989	44,639	105,628	23	25	48	11·3	12·3	23·6	92	11	...	23	5	1	12	57	5·4	...	13·6	2·5	·5	5·9	28·1	28·1		31	26	26·4	30·3	119
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	58	41	99	12·0	9·5	20·5	141	27	...	55	25	3	56	166	5·6	...	18·2	5·2	·6	11·6	41·2	38·5		125	74	44·2	36·9	168
Nuddea	Kishnaghur	19,413	22,169	41,582	7	5	12	8·7	6·2	15·0	140	...	..	18	1	...	4	23	..	...	22·5	1·3	...	5·0	28·8	17·5		14	9	37·5	21·7	156
	Ranaghat	4,028	4,655	8,683	4	1	5	23·9	6·0	29·9	400	1	...	9	...	...	...	10	6·0	...	53·9	...	...	...	59·0	47·9		7	3	30·4	23·5	128
	Santipore	11,588	12,543	24,131	9	6	15	19·4	12·9	32·3	150	5	...	8	...	...	1	14	16·8	...	17·5	...	...	2·2	30·2	28·0		9	5	40·4	26·7	180
Jessore	Jessore	4,870	3,665	8,495	...	1	1	...	6·1	6·1	No male births.	...	..	3	...	...	...	3	...	...	18·4	...	...	...	18·4	49·0		2	1	21·5	14·2	200
Rajshahye	Rampore Beauleah	10,766	9,025	19,791	1	...	1	2·6	...	2·6	No female births.	...	...	3	...	...	3	6	...	...	7·9	...	...	...	13·1	13·1		...	3	...	17·3	No male deaths.
Darjiling	Darjiling	4,879	2,439	7,318	...	...	...	...	...	...	...	...	1	1	...	...	1	3	...	7·4	7·4	...	...	7·4	22·2	22·2		3	...	54·1	...	No female deaths.
Dacca	Dacca	42,782	37,379	80,161	23	22	45	14·9	14·3	29·2	104	...	...	15	2	...	14	31	...	...	9·7	1·3	...	9·1	29·1	26·0		11	20	13·4	27·8	55
	Naraingunj	7,605	4,956	12,561	2	2	4	8·3	6·3	16·6	100	...	...	3	...	...	2	4	...	...	8·3	...	...	8·3	16·6	24·2		1	3	6·8	31·5	33
Chittagong	Chittagong	13,340	8,790	22,130	6	3	9	14·1	7·0	21·1	200	...	...	6	1	.	...	9	...	.	18·8	2·3	...	..	21·1	16·4		4	5	15·6	29·6	80
Tipperah	Comillah	8,153	5,353	13,506	3	...	5	19·3	...	19·3	No female births.	...	...	2	...	...	...	2	...	...	7·7	...	...	...	7·7	7·7		1	1	6·4	9·7	100
Patna	Patna City	78,783	81,475	160,227	46	45	91	14·9	14·6	29·5	102	7	..	65	15	1	27	115	2·3	...	21·1	4·9	·3	8·7	37·3	39·3		66	49	43·6	31·3	134
Gya	Gya	38,290	37,831	76,121	23	23	58	19·8	19·8	39·6	100	3	...	33	15	1	17	69	2·0	...	22·6	10·2	·7	11·6	47·1	47·1		33	36	44·8	49·5	91
Shahabad . ..	Arrah	20,960	22,505	43,465	17	8	25	20·5	9·6	29·9	212	..	..	3	1	...	5	9	...	...	3·6	1·2	...	6·0	10·8	16·8		4	5	8·9	11·6	80
Muzaffarpore .	Muzafferpore	23,064	19,678	42,742	6	7	13	7·3	8·5	15·8	85	...	...	14	1	1	1	17	...	...	17·1	1·2	1·2	1·2	20·7	23·1		5	12	11·3	31·7	41
Durbhanga ..	Durbhanga	53,774	32,322	86,096	18	13	31	14·2	10·2	24·4	138	...	..	23	6	...	...	34	...	...	22·6	4·7	...	...	26·7	27·5		12	22	18·5	33·4	54
Saran	Chuprah	26,044	27,205	53,249	17	9	26	16·6	8·6	25·4	188	...	...	10	1	...	9	20	...	...	9·8	·9	...	8·8	19·5	29·3		5	13	16·0	23·9	66
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	27	22	49	24·4	19·9	44·3	122	10	...	18	5	...	9	42	9·1	...	16·3	4·5	...	8·1	38·0	53·4		27	15	47·4	28·9	180
Monghyr	Monghyr	28,154	29,386	57,520	11	11	23	9·9	9·9	19·9	100	4	...	7	5	...	5	24	3·6	...	6·3	7·3	...	4·5	21·7	23·6		12	13	23·3	21·2	109
Purneah	Purneah	8,463	6,553	15,016	3	4	7	19·4	15·8	34·2	75	...	...	18	1	..	1	20	...	..	62·3	3·5	...	3·5	69·3	46·5		9	11	53·3	87·5	81
Poori	Poori	13,027	11,265	24,292	6	5	11	12·8	10·7	23·5	120	...	.	3	1	..	11	16		..	6·4	2·1		25·7	34·2	27·6		8	8	21·9	36·9	100
	Total ...	706,251	623,429	1,329,680	363	294	647	13·8	11·3	25·3	120	75	1	433	98	7	193	806	2·9	·03	17·0	3·8	·3	7·5	31·5	33·2		431	374	31·7	31·2	115

DISTRICTS	NAMES OF MUNICIPALITIES	MORTALITY ACCORDING TO— Class. Deaths among—					Class. Ratio per 1,000 of population per annum.					Age. Deaths.										Age. Ratio per 1,000 of population per annum.									
		Christians.	Hindus.	Mahomedans.	Buddists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan		22	6	...	...	...	46 3/4	30·4	...	...	3	4	1	1	...	4	4	4	3	4	236·4	92·2	22·3	20·7	.....	26·3	30·2	47·1	63·5	140·4
Midnapur ...	Midnapur	...	18	3	...	...	...	46·1	21·6	..	...	1	...	1	1	1	3	4	5	3	.	76·0	...	13·9	17 1	16·5	21·3	37 5	69·6	136·6	.....
Hughli ..	Hughli and Chinsurah	...	13	4		..	..	19·7	30·3	...	...	2	..	1	1	...	2	...	3	3	4	116·3	.....	14·9	17·2	.....	13 6	.....	30·2	47 8	85·0
Serampore ...	Serampore	...	13	1	...	...	.	26·6	55 4	...	...	2	...	2	..	2	..	4	3	..	1	146 5	... ..	41·4	.....	47·6	..	41·8	46·2	...	37·4
	Utterpara	...	2	—	...	...	...	19·5	..	...	...	1	1	...	.	...	...	...	.	..	...	323·0	123·5	.....	.....	.....	.	.....	.	...	...
Howrah	Howrah	1	45	10	...	...	27·0	29·3	23·8	.	.	12	11	1	2	4	4	5	7	6	7	257·3	67·5	7·1	13·4	24·0	8·0	7·1	20·6	47·7	81·2
24-Pergunnahs .. .	Suburbs of Calcutta .	1	135	65	...	...	12·8	46 8	31·9	...	...	30	21	4	8	14	35	29	13	15	21	425·6	67 6	10·5	23·2	46·4	31·3	29·3	19·9	46·0	76·7
Nuddea ...	Kishnaghur	...	14	9	...	...	...	22·5	54 0	...	...	1	4	3	2	2	3	2	1	1	4	74·0	63·9	34·4	27·4	36 8	21·7	14·9	9·3	14·9	70·9
	Ranaghat	...	8	2	...	...	...	56·8	76·2	...	...	1	...	...	.	2	4	1	...	2	...	251·2	.....	.....	.....	166·9	132·9	41·7	... ...	143·6	... .
	Santipore	...	14	..	.	...	...	42·4	...	..	...	2	....	4	...	1	...	3	...	...	4	136·4	.....	63·7	... ..	34 8	.. ..	42·5	.....	.....	136·6
Jessore	Jessore	1	2		...	...	331·6	23·1	...	...	...	...	...	2	...	...	...	..	1	...		.....	.....	181·1	....	... .	... .	...	49·5	.. ..	.....
Rajshahye . .	Rampore Beauleah	...	...	3	.	...	...	..	15·9	...	...	.	...	1	1	..	...	...	...	...	1	..	.....	25·0	28·9	...	...	.....	. ..	.....	[54·9
Darjiling	Darjiling	.	3	...	...	...	..	54·0	...	...	...	1	...	.	...	..	1	...	...	1	...	429 8	.....	.....	.. ..	.....	25·0	..	.....	213·1	
Dacca	Dacca	...	15	16	...	...	...	19 6	21·2	...	...	8	...	1	...	3	3	4	3	3	6	219·2	.....	5·2	.. ..	21·4	10·2	17·8	18·6	32·9	86·0
	Naraingunj	.	3	1	.		...	24·7	8·4	...	...	...	...	...	.	1	...	.	1	2	...	. ..	.....	... ..	.. ..	49·8	... ..	.....	37·3	122 8	.....
Chittagong	Chittagong	...	2	7	...	...	.	17·9	23·8	...	...	1	2	...	...	2	1	...	2	...	1	92·4	53·9	.....	.. ..	42·0	11·2	.....	46 1	...	65·3
Tipperah	Comillah	...	1	1		...	...	8·7	7·0	...	...	...	...	...	1		...	...		...	1	..	..	....	33·6	.....	.... .	.....	...	...	76·7
Patna	Patna City	1	98	22	...		146·5	40·3	28·0		...	18	15	6	4	5	10	13	10	9	25	217 2	53·4	18 5	14 4	25 3	18·0	29·1	27 6	32·1	94·1
Gya	Gya	...	60	9	...	...	...	52·0	29·1	...	...	17	7	3	1	...	7	7	4	4	19	495·9	57·3	22·3	7·7	. ..	24·7	25·6	21·3	31 8	192·9
Shahabad ...	Arrah	...	9	...	...	...	..	13·1	...		..	3	3	..	..	..	1	...	...	...	2	131·1	35·2	.....	.....	.....	6·6	... ..	.....	.....	36 1
Mozufferpore ...	Mozufferpore	.	13	5	...	...	...	20·8	29·2	...	...	4	4	...	1	...	3	...	2	...	3	217·8	61·5	. ..	13 1	.....	18·2	... ..	20·3	.. ...	64·1
Durbhanga	Durbhanga	..	22	12	..	...	...	23·6	35·5	...	...	6	...	2	3	5	1	4	3	...	10	200 4	.....	13·3	23·1	54·8	3·9	18·6	21 6	. . .	162·8
Saran	Chuprah	...	17	3	...	..	..	21·5	13·9	...	...	6	1	3	...	...	4	1	1	...	4	216 1	9·8	25·3	.....	.....	21·9	6·4	8·3	.....	39·8
Bhagulpore	Bhagulpore	...	23	8	...	...	.	43·1	27 2	...	...	7	4	4	1	2	8	7	3	2	4	304·9	38 4	35·4	8·3	24·9	28 1	32·3	24·3	34·4	57·7
Monghyr	Monghyr	...	15	9	..	...	...	17 4	37 2	.	..	4	3	3	3	1	1	5	...	2	3	140·1	25·1	22·1	18·1	13·3	5·0	30·1	.....	38·2	43·5
Purneah	Purneah	...	12	8	...	...	..	66·0	73·5	..	.	...	5	1	1	5	4	5	.	1	1	....	172·2	32·9	43·5	261·6	63·3	5·7	.....	55·5	64·4
Poori	Poori	...	16	...	...	...	...	34·6	.	...	..	4	...	..	...	...	...	...	3	6	3	705·1	.....	. ....	...	.....	... .	... .	47·8	141·4	67 5
	TOTAL	4	598	203	...		18·9	33·6	27·0	.	...	142	84	43	30	59	99	94	69	63	128	245 9	39 7	17·0	13·5	26 1	18·9	21·3	23 2	35·1	82·9

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 12th November 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 4th to 10th November 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity	Wind. Prevailing direction.	Miles recorded	Rain.	Weather.
1883.		⊖		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Nov.	4th	150·3	8·0	29·948	78·3	86·3	13·1	73 2	71·6	0 688	68·1	72	N by W and NNW	111	Nil.	Chiefly cloudy, o.
	5th	140 2	10·3	·944	76·6	85·0	15 1	70·5	67·1	·540	61·1	60	N and NNW ...	122	„	Partially cloudy.
„	6th	139·5	10·4	·937	73·1	84·4	19·3	65 1	64·7	·502	59·0	64	NNW and N ...	84	„	Clear.
„	7th	137·9	9 9	·925	70·5	82 1	20·5	61·6	63 1	·480	57 8	66	NNW and NW ..	57	„	Clear, ▵.
„	8th	137·3	10·0	·879	71·4	82·6	21·7	60 9	63·9	·495	58·6	64	WNW, NNW and calm	56	„	Clear, ▵.
„	9th	139·3	9·8	·868	71 8	83;5	22·6	60·9	64·4	·505	59·2	64	NNW and N ...	53	„	Chiefly clear, ▵.
„	10th	145·5	9·9	·860	71·2	83·0	21·2	61·8	65·0	·539	61·0	71	NNE and calm ...	49	„	Chiefly clear, ▵.

		Inches.
The mean pressure of the seven days		29·909
The average pressure of the corresponding period for 24 years, S. G.'s Office ...		29·931
		Hours.
The total number of hours of bright sunshine of the seven days		68·3
		⊖
The mean temperature of the seven days		73·3
The average temperature of the corresponding period for 24 years, S. G.'s Office ...		77·4
The extreme variation of temperature during the seven days		25·4
The maximum temperature during the seven days		86·3
		Miles.
The highest velocity of the wind in one hour during the seven days		11
		lbs.
The highest pressure of the wind on one square foot during the seven days		...Not measureable.
		%
The mean relative humidity during the seven days		66
The average relative humidity of the corresponding period for 24 years, S G 's Office ..		74
		Inches.
The total fall of rain from 4th to 10th November 1883		Nil.
The average fall of the corresponding period for 24 years, S. G 's Office... ...		0·37
The total fall from 1st January to 10th November 1883		50·04
The average fall of the corresponding period for 24 years, S. G.'s Office		65·00

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, ▵ dew.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 12th November 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 4th to 10th November 1883.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
November	4th ...	79·7	87·8	14·5	73·3	71·8	·674	67·5	66	Nil
,, ...	5th ...	77·9	87·1	16·8	70·3	66·5	·499	58·9	52	,,
,, ...	6th ...	74·8	85·0	19·3	65·7	64·9	·484	58·0	56	,,
,, ...	7th ...	73·0	83·8	21·1	62·7	64·1	·494	58·6	62	,,
,, ...	8th ...	73·3	81·7	21·2	63·5	66·5	·561	62·2	69	,,
,, ...	9th ...	72·8	84·8	21·9	62·9	66·9	·581	63·2	72	,,
,, ...	10th ,,	73·3	84·8	20·9	63·9	67·0	·579	63·1	71	,,

	°
The mean temperature of the seven days	74·8
The extreme variation of temperature during the seven days	25·1
The maximum temperature during the seven days	87·8
	%
The mean relative humidity during the seven days	64
	Inches.
The total fall of rain from 4th to 10th November 1883	Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office, India,
The 12th November 1883.

Henry F. Blanford,
Meteorological Reporter to the Govt. of India.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1883-84.

Areas leased for Irrigation up to the end of September 1883.

CIRCLE.	DISTRICT.	CANAL.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.									RAINFALL, 1883-84.		RAINFALL, 1882-83.		REMARKS.
								Five years. All crops.	Five years. Khurreef.	ANNUAL LEASES.						Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
										Khurreef.	Rubbee.	Sugarcane.	Bhadoi.	Hot weather.	Total.					
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Kendrapara	1,269	498	156·19	4,595	55,325	.....	6,739	.....	682	31	.....	66	779	7,518	9·01	52·60	16·81	74·23	
		Gobri	372·82	125·20	11·05	.....	4,606	.....	.....	.....	.....	.....	.....	.....	.....	.....					
		Pattamoondee	1,042	39·24	16·72	524	18,503	.....	550	.....	2	.....	.....	15	17	567					
		High Level, Section I	675	160·21	14·25	1,026	14,350	.....	1,426	.....	67	3	.....	16	86	1,512					
		Taldunda, 1st Reach	1,300	159	158	9,954	.....	.....	323	.....	202	22	.....	41	265	589					
		Ditto, 2nd do.	650	.....	.....			.....	5,720	.....	200	56	.....	90	346	6,066					
		Matchgong	650	120	120	5,723	22,509	.....		.....			.....								
	Balasore	High Level, Section II	727·16	.....	.....	187	230	.....	.....	.....	.....	233	.....	.....	233	233					
		Ditto, do. III	727·16	.....	.....	.....	1,117														
		Total	.....	.....	.....	22,009	111,946	.....	14,758	.....	1,153	345	.....	228	1,726	16,484	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	123,823	.....	4,004	308	.....	.....	4,312	128,135	.....	.....	.....	.....	
South-Western.	Midnapore	Midnapore	1,411	741	564	72,989	84,802	.....	73,726	.....	.....	.....	.....	.....	.....	73,726	4·10	42·35	9·37	54·11	Whole month discharging.
	Howrah	Panchkoorah	522	112	92	10,055	10,424	.....	10,174	.....	.....	.....	.....	.....	.....	10,174	6·12	49·13	7·56	40·15	23 days discharging.
		Total	.....	.....	.....	83,044	95,226	.....	83,900	.....	.....	.....	.....	.....	.....	83,900	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	93,489	.....	.....	.....	.....	.....	.....	93,489	.....	.....	.....	.....	
Sone	Shahabad	Western Main	4,842	2,428	368	7,709	6,097	4,914	.....	3,766	.....	381	.....	.....	4,147	9,061	4·86	28·03	2·53	21·08	
		Buxar	1,226	496	403	28,166	19,896	15,595	.....	13,699	.....	1,932	20	69	15,720	31,285					
		Arrah	1,060	1,274	1,172	73,518	63,595	52,600	.....	24,355	.....	1,502	159	7,003	33,019	85,619	4·54	29·59	2·79	20·13	
	Patna and Gya	Eastern Main	1,466	928·29	745·44	544	501	214	.....	220	.....	.....	.....	.....	220	434	2·54	32·28	3·76	28·95	
		Patna				27,593	23,439	14,425	.....	9,705	.....	.....	8	26	67	9,805					
		Total	.....	.....	.....	137,828	113,528	87,748	.....	51,745	.....	3,823	205	7,139	62,912	150,630	.....	.....	.....	.....	
	Total of the corresponding period of last year		.....	.....	.....	.....	.....	62,192	.....	46,325	3,347	10,275	.....	.....	59,947	122,139	.....	.....	.....	.....	
	Grand Total		.....	.....	.....	242,881	319,600	87,748	98,658	51,745	1,153	4,168	205	7,367	64,638	251,014	.....	.....	.....	.....	
	Grand total of the corresponding period of last year		.....	.....	.....	.....	.....	62,192	2,17,292	46,325	7,351	10,583	.....	.....	64,259	343,743	.....	.....	.....	.....	

The 8th November 1883.

C. W. ODLING,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

Statement of Increases and Decreases in maundage of staples carried by the Eastern Bengal Railway Company for the month of June 1883 in comparison with that of the corresponding period of 1882.

Description of Goods.	Down. 1882.	Down. 1883.	Up. 1882.	Up. 1883.	Total. 1882.	Total. 1883.	Increase.	Decrease.
Borax	.....	... ..	35	30	35	30	.....	5
Canes and rattans	1,807	1,126	... ..	19	1,807	1,145	.....	162
Caoutchouc	909	727	1	.....	910	727	.....	183
Cinchona	245	59	.....	.....	245	59	.....	186
Coal and coke	1,01,800	21,892	80,654	74,837	1,82,454	95,729	.....	86,725
Cotton	4,172	5,373	260	1,871	4,432	7,244	2,812	.....
Do., manufactured	2,652	3,020	37,443	32,689	40,095	36,609	.....	3,486
Chillies	11	2,576	91	574	102	3,148	3,046	.....
Drugs and medicines	1,230	806	481	379	1,711	1,275	.....	436
Dyeing materials	9,847	7,744	203	142	10,050	7,886	.....	2,164
Fibrous products (gunny-bags)	18,582	33,284	1,027	1,519	19,709	34,753	15,044	.....
Fruits and nuts	262	1,283	803	281	1,065	1,564	499	.....
Ginger	5,083	3,992	.....	... ..	5 083	3,992	.....	1,091
Grain and pulse	78,821	90,761	28,673	27,128	1,07,494	1,17,889	10,395	.....
Gums and resins	9	2	386	432	395	434	39	.....
Hides and skins	15,890	15,976	15	.....	15,905	15,976	71	.....
Horns	83	81	107	40	190	121	.....	69
Jute, "screwed"	6,740	34,918	... ..	.....	6,740	34,918	28,178	.....
Do., "unscrowed"	2,40,559	1,99,315	1,000	.....	2,41,559	1,99,315	.....	42,244
Lac	218	174	265	52	483	226	.....	257
Leather	1	5	281	197	282	202	.....	80
Liquor	2	.....	1,890	3,821	1,892	3,821	1,929	.....
Metals and manufactures of	6,037	1,013	15,208	15,854	21,245	16,867	.....	4,378
Miscellaneous	9,650	13,201	42,271	90,696	51,921	10,03,897	51,976	.....
Oil	2	435	5,379	10,219	5,381	10,654	5,273	.....
Opium	.....	.....	106	182	106	182	76	.....
Paints and colours	.....	.....	806	1,225	806	1,225	419	.....
Provisions	14,209	5,567	2,976	4 886	17,185	10,453	.....	6,732
Railway materials for constructions	.....	.....	.....	.....	.....	.....	.....	.....
Ditto, for revenue stores	32,580	24,013	1,28,708	1,18,602	1,61,288	1,52,615	.....	8,673
Salt	200	.....	1,21,241	1,40,228	1,21,441	1,40,228	18,787	.....
Saltpetre	.....	.....	125	140	125	149	24	.....
Seeds	33,624	40,477	14,181	5,690	47,755	46,167	.....	1,588
Silk	501	540	54	35	618	575	.....	43
Spices	149	208	1,113	1,233	1,262	1,441	179	.....
Stone and marble	20	44	831	585	851	629	.....	222
Sugar	24,898	25,054	6,351	8,775	31,049	38,829	7,780	.....
Tea	22,054	33,529	4	13	22,658	33,542	11,184	.....
Tobacco	57,483	54,947	909	723	58,372	55,670	.....	2,702
Wood	766	261	5,793	5,187	6,559	5,398	.....	1,161
Wool	.....	49	71	133	71	182	111	.....
Total	6,01,139	6,43,192	4,99,692	5,42,874	11,90,831	11,86,066	1,57,822	1,62,587
					11,86,066	.....	.....	1,57,822
				Decrease ...	4,765	.....	.....	4,765

TIRHOOT STATE RAILWAY.

TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Maundage of Principal Staples carried over the Line during the month of September 1883, as compared with the corresponding period of 1882.

STAPLES.	1883.		1882.		Total.		Increases.	Decreases.
	Up.	Down.	Up.	Down.	1883.	1882.		
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Coal	9,384	... ..	8,503	... .	9,384	8,503	881	.....
Food-grains	11,73[illegible]	11,053	14,042	19,469	22,783	33,511	.....	10,728
Ghee	. .	1,181	31	2,102	1,181	2,133	.....	952
Gunny-bags (empty)	2,260	265	1,114	659	2,525	1,673	852	.....
Hides and horns	26	5,046	20	5,319	5,072	5,339	.....	267
Indigo	.....	... .	.....	2	.....	2	.....	2
Iron	1,952	342	3,806	263	2,294	4,069	.....	1,775
Lime and kunker	10,542	11	26,459	35	10,553	26,494	.....	15,941
Piece-goods	9,534	14	7,980	13	9,548	7,993	1,555	... ..
Railway materials	50,174	7,209	87,328	4,339	57,383	91,667	...	34,284
Salt	42,547	5,299	13,947	2,691	47,896	16,638	31,248	.....
Saltpetre	...	17,001	.....	9,763	17,001	9,763	7,238	.....
Seeds	1,010	93,206	240	85,639	94,210	85,879	8,337	.....
Tobacco	408	9,747	141	9,866	10,155	10,007	148	.....
All other goods	14,396	15,598	19,703	20,530	29,994	40,233	.....	10,239
Total ...	1,54,003	1,65,972	1,83,314	1,60,590	3,19,975	3,43,904	50,259	74,188
						3,19,975		50,259
Decreases ...	.....	.....	.....	.....	.....	23,929		23,929

W. SEDGWICK, *Major*, R.E.,
Acting Manager.

W. E. HARTT,
Traffic Superintendent.

GENERAL REMARKS AND EXPLANATIONS BY THE TRAFFIC SUPERINTENDENT.

The total quantity of goods carried during the month of September 1883 aggregated maunds 3,19,975, as compared with maunds 3,43,904 carried during the corresponding period of 1882 and maunds 3,61,334 carried during the previous month, showing a decrees of a maunds 23 929 in one case and increase of maunds 41,359 in the other

Of the several increases and decreases, the following are the most prominent ones and worthy of separate explanation:—

INCREASES.

Price-goods ... ... Mds. 1,555

This is due to the extension of the line to Mozufferpore.

Salt ... ... Mds. 31,248

This is due to traders having found it worth their while to send more grain to Calcutta by rail instead of by boat in the previous three months and having no boats to send back with salt from Calcutta.

Saltpetre ... ... Mds. 7,238

This is due to a smaller quantity than usual having been despatched during the early part of this half-year and to the steady demand in the Calcutta market.

Seeds ... ... Mds. 8,337

This is owing to a smaller quantity than usual having been carried last month.

DECREASES.

Food-grains ... ... Mds. 10,728

This is due to the large business done during the past two months.

Iron ... ... Mds. 1,775

Owing to large quantities of new machinery having been carried for Indigo Factories last year.

Lime and kunker ... ... Mds. 15,941

This is due to the approaching completion of civil buildings at Durbhunga, and there being no demand for metalling roads and to lime for the Hajeepore Extension having been worked up.

Railway material ... ... Mds. 10,239

This is due to the completion of the Western and Eastern Extensions of the Railway.

Other goods ... ... Mds. 10,239

This was due to a large quantity of timber having been carried last year for a contractor for the Patna Opium Agency, and store for the civil buildings and the Maharajah's palace at Durbhunga, nothing of the kind being required this year.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 3rd November 1883 *on* 1,509 *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ...	176,409	2,40,131 12 0	21,40,409 30	5,58,556 2 10	17,831 1 10	8,25,819 0 8	66,661	124,151½	190,812½
Or per mile of railway	.....	165 1 6	.....	370 0 5	11 13 2	546 14 11	.....	.....	.....
For previous 17 weeks of half-year	3,333,216	35,85,283 8 0	4,02,37,813 10	1,06,93,321 1 8	3,00,716 5 10	1,44,79,270 15 6	1,047,484	2,905,544½	3,953,028½
Total for 18 weeks ...	3,511,087	38,84,365 4 0	4,23,78,223 0	1,11,51,877 4 6	3,18,547 7 8	1,53,05,090 0 2	1,114,115	2,329,696	3,443,811
Comparison.									
Total for corresponding week of previous year	191,876½	3,27,682 1 0	21,99,084 10	6,53,151 9 11	20,023 13 5	10,01,057 8 4	80,904	116,133	197,037
Per mile of railway corresponding week of previous year ..	.....	217 9 9	.....	433 7 9	13 4 7	664 6 1	.....	.....	.....
Total to corresponding date of previous year	3,214,099½	30,08,559 6 8	3,79,62,753 0	98,03,207 0 5	3,59,321 9 10	1,40,71,288 9 11	1,054,098	1,968,548	3,022,046

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 4th November 1882.			Receipts for week ending 3rd November 1883.			Total receipts from 1st April 1882 to 4th November 1882.			Total receipts from 1st April 1883 to 3rd November 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,506½	10,01,066	664	1,509	8,25,319	547	1,506½	2,56,63,353	17,032	1,509	2,93,72,986	19,465	37,09,633	.....

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 20th October 1883 *on* 57½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ...	8,193	4,196 4 0	40,388 10	3,334 12 0	50 8 6	7,583 8 0	1,953	441	2,394
Or per mile of railway	143	73 6 4	700 10	59 4 10	0 14 1	132 0 5	.....	.....	.....
For previous 15 weeks of half-year	163,685	83,967 13 0	3,94,567 30	29,648 11 0	756 13 0	1,14,273 5 0	28,093	8,501	36,594
Total for 16 weeks ...	171,778	88,066 1 0	4,34,756 0	32,983 7 0	807 5 0	1,21,856 13 0	30,046	8,942	38,988
Comparison									
Total for corresponding week of previous year	*9,035½	†5,196 8 6	*28,619 0	†2,746 15 0	... ..	†7,943 7 6	*1,480	*1,414	*2,894
Per mile of railway corresponding week of previous year .	160	91 2 8	502 0	48 3 1	. .	139 5 9	.....	.....	.....
Total to corresponding date of previous year	204,398	1,13,780 3 0	3,75,943 0	38,755 11 0	1,590 5 5	1,54,126 3 5	25,530	24,384	49,914

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 21st October 1882.			Receipts for week ending 20th October 1883.			Total receipts from 1st April 1882 to 21st October 1882.			Total receipts from 1st April 1883 to 20th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs	Rs.	Rs.	Rs.
57	7,943	139	57½	7,384	128	57	2,82,216	4,951	57½	2,41,088	4,215	.....	(d)1,128

EASTERN BENGAL RAILWAY COMPANY.

Approximate return of traffic for week ended 3rd November 1883 *on* 206½ *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	62,702	36,108 0 0	2,42,659 0	56,209 0 0	295 0 0	92,612 0 0	7,983½	7,441½	15,425
Or per mile of railway	304	174 10 4	1,173 27	271 13 11	1 0 10	447 15 1	.....	.....	.....
For previous 17 weeks of half-year	900,836	5,25,344 0 0	42,72,057 0	9,66,027 0 0	16,316 0 0	15,07,687 0 0	133,827½	129,733½	263,560½
Total for 18 weeks ...	963,538	5,61,452 0 0	45,14,715 0	10,22,236 0 0	16,611 0 0	16,00,299 0 0	140,810½	137,174½	277,985½
Comparison.									
Total for corresponding week of previous year	54,388	32,215 0 0	3,31,078 0	97,406 0 0	909 0 0	1,30,530 0 0	6,572½	10,488½	17,061
Per mile of railway corresponding week of previous year .	263	167 5 7	1,719 35	506 0 1	5 0 7	678 6 3	.....	.....	.....
Total to corresponding date of previous year	788,381	4,80,259 0 0	64,19,538 0	20,08,502 0 0	22,132 0 0	25,11,253 0 0	109,674½	209,575	319,249½

Includes Rs. 135 on account of Revenue stores.

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 3rd November 1883.

	Miles open.	Total.
Ranaghat section	20¾	35
Dum-Dum ,,	14¼	

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat section	2,380	719 0 0	17,751 0	402 0 0	3 0 0	1,124 0 0	305	276	581
Dum-Dum do.	5,089	973 0 0	2,716 0	6 0 0	18 0 0	997 0 0	614½	12½	627
Or per mile of railway—									
Ranaghat section	115	34 10 5	855 19	19 6 0	0 1 7	54 2 0	.....	.....	.....
Dum-Dum do.	357	68 4 6	190 24	0 6 9	1 4 2	69 15 5	.....	.....	.....
For previous 17 weeks of half-year—									
Ranaghat section	43,009	12,304 0 0	1,87,317 0	5,222 0 0	100 0 0	17,716 0 0	5,183½	4,693½	9,877
Dum-Dum do.	113,502	14,527 0 0	51,400 0	787 0 0	301 0 0	15,915 0 0	9,794½	429½	10,218
Total for 18 weeks—									
Ranaghat section	45,449	13,113 0 0	2,05,068 0	5,624 0 0	103 0 0	18,889 0 0	5,488½	4,969½	10,458
Dum-Dum do.	118,591	15,500 0 0	54,116 0	793 0 0	319 0 0	16,912 0 0	10,408½	430½	10,845
Total of both sections ...	164,040	28,913 0 0	2,59,184 0	6,417 0 0	421 0 0	35,751 0 0	15,897½	5,405½	21,303
Comparison.									
Total for corresponding week of previous year—									
Ranaghat section	2,121	627 0 0	5,745 0	142 0 0	3 0 0	772 0 0	428	153	581
Dum-Dum do.									
Per mile of railway corresponding week of previous year—									
Ranaghat section	59	30 3 6	276 35	6 13 9	0 2 3	37 3 6	.....	.....	.....
Dum-Dum do.									
Total to corresponding date of previous year—									
Ranaghat section .	5,193	1,579 0 0	18,360 0	390 0 0	10 0 0	1,979 0 0	1,161½	457	1,618½
Dum-Dum do.									
Total of both sections ..									

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883	Total decrease in 1883.	Percentage of increase or decrease.
			23rd Sept. 1882.	22nd Sept. 1883.	To 23rd Sept. 1882.	To 22nd Sept. 1883.			
1883.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
29th September ...	Northern Bengal	230	49,487 0 0	43,533 0 0	14,09,580 0 0	14,14,823 0 0	2,05,239 0 0	.....	+15
22nd ,, ...	Tirhoot ...	168	10,713 0 0	17,459 0 0	4,82,847 0 0	5,20,017 0 0	1,37,200 0 0	.....	+6
22nd ,, ...	Calcutta and South-Eastern.	80	3,056 0 0	5,198 0 0	1,39,348 0 0	2,10,437 0 0	70,869 0 0	.....	+37
29th ,, ...	Nalhati ...	27½	1,237 0 0	1,366 0 0	51,173 0 0	61,463 0 0	10,290 0 0	.....	+20
	Total ...	470½	64,493 0 0	66,531 0 0	20,82,957 0 0	25,15,575 0 0	4,32,618 0 0	.....	+21

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WEDNESDAY, NOVEMBER 21, 1883.

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

GOVERNMENT OF BENGAL

LEGISLATIVE DEPARTMENT.

The 20th November 1883.—The meeting of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations, which was notified to be held on Saturday, the 24th November 1883, is, by order of the Lieutenant-Governor, postponed to Saturday, the 1st December next.

By order of the Lieutenant-Governor,

C. H. REILY,

Asst. Secretary to the Govt. of Bengal.

No. 2430A.

GENERAL.—*The 13th November* 1883.—Mr. J. Tweedie, District and Sessions Judge, Shahabad, returned to duty on the forenoon of the 13th ultimo.

The 15th November 1883.—Baboo Juggo Mohun Roy, Personal Assistant to the Commissioner of Orissa, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the 11th December next, or such subsequent date as he may avail himself of it.

The 16th November 1883.—Baboo Khetter Mohun Mookerjee, Deputy Magistrate and Deputy Collector, Hooghly, returned to duty on the forenoon of the 3rd instant.

The 20th November 1883.—Baboo Nogendro Nath Gupta, Officiating Deputy Magistrate and Deputy Collector, Nuddea, is transferred to the Serampore sub-division of the Hooghly district.

Mr. E. B. Harris, Officiating Joint Magistrate and Deputy Collector, Rajmehal, Sonthal Pergunnahs, is vested with the powers of a Collector under Act X of 1870.

Mr. H. F. J. T. Maguire, Officiating Joint Magistrate and Deputy Collector, Chittagong, is transferred to the 24-Pergunnahs, and is posted to the sudder station of that district.

Mr. H. F. Matthews, Officiating Joint-Magistrate and Deputy Collector, 24-Pergunnah, is transferred to Durbhunga and is posted to the sudder station of that district.

Baboo Sant Prosad, Deputy Magistrate and Deputy Collector, Durbhunga, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code.

Baboo Bhobotosh Banerjee, Deputy Magistrate and Deputy Collector, Backergunge, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from the 10th December next.

Baboo Shib Chunder Nag, Deputy Magistrate and Deputy Collector, on deputation as Officiating Personal Assistant to the Commissioner of the Chittagong Division, is posted to the sudder station of the district of Backergunge.

This cancels the order of the 24th July last, posting him to the sudder station of the district of Jessore.

Moulvie Syud Mahomed, Officiating Deputy Magistrate and Deputy Collector, Mozufferpore, on leave, is posted to the sudder station of the district of the 24-Pergunnahs.

Mr. L. Hare, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for ten months.

Baboo Gopendra Krishna, Assistant Magistrate and Collector, Culna, Burdwan, is allowed leave for two months and twenty-three days, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may be relieved by Mr. Growse.

Mr. E. F. Growse, Assistant Magistrate and Collector, Burdwan, is appointed to have charge of the Culna sub-division of that district, during the absence, on leave, of Baboo Gopendra Krishna, or until further orders,

The following officers are appointed temporarily to be Special Deputy Collectors for employment under the Public Works Department, Railway Branch, of this Government, for the purpose of acquiring land required for the Dinagepore-Purneah Railway and the Kusi extension of the Tirhoot State Railway. They are vested with the powers of a Collector under Act X of 1870 in the districts of Dinagepore, Purneah and Durbhunga.

Moulvie Nusseeruddin, Sub-Deputy Collector, Sarun.

Baboo Behary Lal Mookerjee, Officiating Sub-Deputy Collector, Buxa.

Baboo Doorgadas Chowdry, Deputy Magistrate and Deputy Collector, on special duty under the Public Works Department, Railway Branch, of this Government, is vested with the powers of a Collector under Act X of 1870 in the districts of Dinagepore, Purneah and Durbhunga, for the purpose of acquiring land required for the Dinagepore-Purneah Railway and the Kusi extension of the Tirhoot State Railway.

POLICE.—*The 14th November* 1883.—Mr. C. E. Gouldsbury, Assistant Superintendent of Police, reported his departure from India, on furlough, on the 30th ultimo.

The 16th November 1883.—Mr. C. Raban is appointed to officiate, until further orders, as District Superintendent of Police, Khoolna, on being relieved of his duties as Officiating District Superintendent of Police, Bhagulpore.

Baboo Gopal Hari Mullick, Officiating Assistant Superintendent of Police, is posted to Midnapore on being relieved of his present duties as Officiating District Superintendent of Police, Khoolna.

Mr. A. H Giles, District Superintendent of Police, on leave, is posted to Purneah.

Mr. M. F. Beamish, Assistant Superintendent of Police, is posted to Purneah on being relieved of his present duties as Officiating District Superintendent of Police of that district.

Mr. J Patch, District Superintendent of Police, on leave, is posted to Noakholly.

Mr. W. R. Green, District Superintendent of Police, on leave, is posted to Beerbhoom.

Mr. F. A. Chichester, Assistant Superintendent of Police, is posted to Dacca on being relieved of his present duties as Officiating District Superintendent of Police, Beerbhoom.

Mr. O. S. Stack, District Superintendent of Police, is posted to Midnapore.

Mr. J. Masters, District Superintendent of Police, Midnapore, is appointed to be District Superintendent of Police, Burdwan.

Mr. E. St. George Kaye, Assistant Superintendent of Police, is posted to Manbhoom, on being relieved of his present duties as Officiating District Superintendent of Police of that district.

The 20th November 1883.—Mr. R. F. Guise, Officiating District Superintendent of Police, Burdwan, is allowed leave on medical certificate, for twelve months, under section 127, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

Mr. E. Muspratt, Officiating Assistant Superintendent of Police, Burdwan, is appointed temporarily to have charge of the office of District Superintendent of Police of that district, with effect from the date on which he assumed the charge.

ECCLESIASTICAL.—*The 20th November* 1883.—The Rev. G. G. Gillan, Senior Chaplain, St. Andrew's Church, Calcutta, reported his return from furlough on the 7th instant.

The Rev. W. A. Hamilton is appointed to be Chaplain of Dinapore with effect from the 12th instant.

REGISTRATION.—*The 20th November* 1883.—Baboo Mahadeo Prosad is appointed temporarily to be Special Sub-Registrar of Mozufferpore.

EDUCATION.—*The 17th November* 1883.—Moulvie Abdul Jubber, Deputy Magistrate and Deputy Collector, is appointed to be Secretary to the District School Committee of Patna, *vice* Mr. W. Grindlay, on deputation.

The 20th November 1883.—The following gentlemen are appointed to be members of the District School Committee of Chumparun :—

Baboo Roghunundun Lall.	Baboo Jadunandun Sahoy, Sub-Inspector of Schools, Motihari.
„ Anant Chand.	„ Uma Churn Ghatack.
„ Jugul Prosad.	„ Devi Prosad.
„ Gopal Saho.	Moulvie Mohomed Ibrahim.
„ Baldeo Lall.	

PORT TRUST.—*The 20th November* 1883.—The Lieutenant-Governor accepts the resignation tendered by Mr. E. V. Westmacott of his appointment as a Commissioner for making Improvements in the Port of Calcutta.

Mr. W. H. Grimley, Magistrate and Deputy Collector, Howrah, is appointed, under the provisions of Act V (B. C.) of 1870, to be a Commissioner for making Improvements in the Port of Calcutta, *vice* Mr. E. V. Westmacott, resigned.

MEDICAL.—*The 16th November* 1883.—Surgeon R. D. Murray, Officiating Civil Surgeon, Mozufferpore, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from such date as he may be relieved by Surgeon-Major R. G. Mathew.

The 20th November 1883.—Assistant Surgeon Nidhu Lall Haldar, a Supernumerary at the Presidency, is appointed to have charge of the Mysadal Dispensary, in the district of Midnapore, *vice* Assistant Surgeon Debendro Nath Dey.

Assistant Surgeon Protap Chunder Ker, a Supernumerary at the Presidency, is appointed to have charge of the charitable dispensary at Doomraon, during the absence of Assistant Surgeon Beepin Behari Gupta on duty.

MUNICIPAL.—*The 17th November* 1883.—The Lieutenant-Governor approves the election by the Commissioners of the Bansberiah Municipality, in the district of Hooghly, of Baboo Bhupendra Narayan Nundy to be their Vice-Chairman.

ROAD CESS.—*The 13th November* 1883.—The following gentlemen are appointed to be members of the District Road Cess Committee of Darjeeling :—

Mr. J. H. Warren.	Mr. A. C. Band.
„ R. Southby.	Captain Graham.

The District Superintendent of Police.

The 17th November 1883.—Baboo Lal Mohun Das and Munshi Ismail Chowdry are appointed to be members of the District Road Cess Committee of Maldah, *vice* Baboo Rajoni Kant Das and Munshi Jahander Khan, respectively.

The following notifications are re-published from the *Assam Gazette* :—

No. 317.—*The 8th November* 1883.—Mr. W. C. Macpherson, C.S., Assistant Secretary to the Chief Commissioner of Assam, officiated as Inspector of Schools, Assam, in addition to performing his own duties, during the absence, on privilege leave, of Mr. J. Willson, M.A., from the 9th October to the 1st November 1883.

This cancels the order contained in notification No. 286, dated the 9th October 1883.

No. 318.—Mr. A. F. Steinberg, C.S., Assistant Commissioner, Sylhet, is transferred to Hailakandi in the district of Cachar, and is placed in charge of that sub-division

No. 319.—Mr. G. W. Place, C.S., Assistant Commissioner, Hailakandi, on being relieved by Mr. Steinberg, is transferred to Habiganj, and placed in charge of that sub-division.

No. 320.—Mr. J. D. Anderson, C.S., Assistant Commissioner, Habiganj, on being relieved by Mr. Place, is transferred to South Sylhet, and placed in charge of that sub-division, relieving Baboo Ishan Chandra Patranavis, Extra Assistant Commissioner.

No. 81.—Mr. J. Willson, Inspector of Schools, made over charge of office to Mr. W. C. Macpherson, Assistant Secretary to the Chief Commissioner of Assam, and availed himself of privilege leave in the afternoon of the 9th October 1883.

No. 83.—Mr. J. F. Needham, on return from privilege leave, resumed charge of the office of Assistant Political Officer, Sadiya, from Mr. L. F. Tonnerre in the afternoon of the 11th October 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 20th November 1883.—Mr. W. B. Dewar having returned from leave, the Lieutenant-Governor is pleased to re-appoint him as a Member of the Board of Engineer Examiners in place of Mr. M. T. Beatts, the acting incumbent.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

NOTIFICATION.

The 15th November 1883.—It is hereby notified for general information that the Lieutenant-Governor sanctions the levy of fees, under section 3 of Act VI (B.C.) of 1878, for the cleansing of latrines in wards Nos. 1, 2 and 5 of the Kishnaghur Municipality in the district of Nuddea, according to the undermentioned scale which has been recommended by the Municipal Commissioners at a meeting:—

Annual valuation of holdings.						Fee payable per annum. Rs.	A.	P.
From Re.	1 to Rs.	10	...	...	...	0	6	0
Above Rs.	10 to ,,	15	...	...	...	0	12	0
,, ,,	15 to ,,	20	...	...	...	1	2	0
,, ,,	20 to ,,	25	...	...	...	1	8	0
,, ,,	25 to ,,	50	..	...	...	2	8	0
,, ,,	50 to ,,	100	.	...	...	4	0	0
,, ,,	100 to ,,	150	...	...	...	6	0	0
,, ,,	150 to ,,	200	...	...	...	8	0	0
,, ,,	200 to ,,	300	...	...	...	12	0	0
,, ,,	300 to ,,	400	...	..	...	16	0	0
,, ,,	400 to ,,	500	...	...	...	20	0	0
,, ,,	500 to ,,	600	...	..	...	22	0	0
,, ,,	600 to ,,	700	...	...	...	24	0	0
,, ,,	700 to ,,	800	...	...	...	26	0	0
,, ,,	800 to ,,	900	...	...	...	28	0	0
,, ,,	900 to ,,	1,000	...	...	...	30	0	0
,, ,,	1,000 to ,,	1,500	...	...	...	40	0	0
,, ,,	1,500 to ,,	2,000	...	...	...	50	0	0
,, ,,	2,000 to ,,	3,000	...	...	...	70	0	0
,, ,,	3,000 to ,,	4,000	...	...	...	90	0	0
,, ,,	4,000		...	...	...	100	0	0

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 15th November 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 52).

INDIA—WEST COAST.

MALABAR COAST.

MANGALORE HARBOUR.

Change in the Anchorage limits of the Port.

WITH reference to this Department Notice to Mariners No. 39, issued on the 30th August 1883, the Port Officer, Madras, has given notice that the new mouth, which had been formed leading to the back-water to Mangalore (about one nautic mile to the southward of the former one), has now shifted further to the south

Vessels should anchor in 4½ to 5 fathoms low water, with the lighthouse bearing between N. E. to N. E. by N.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 12th November* 1883.

[First Publication.]

NOTIFICATION.

The 20th November 1883.—It is hereby notified for general information that the Lieutenant-Governor proposes to make the following rules, under sections 143 and 144 of Act I of 1882 (the Inland Emigration Act), should no valid objection be raised to them within one month from this date.

CHAPTER I.

GENERAL RULES.

Rules, Schedules, and Forms under the Inland Emigration Law.

1. The schedules and forms attached to these rules are prescribed for the several purposes specified in the heading of each, and shall be taken as part of the rules.

Inclusion of schedules and forms in the rules.

2. The following shall be the amount of the several fees payable under the provisions of the Act :—

Fees payable under the Act.

Under Section 13, the fee for a contractor's license (form No. 1) shall be Rs. 100 and that for a sub-contractor's (form No. 2) Rs. 50.

Under Section 24, the fees for a recruiter's license shall be Rs. 16.

Under Section 30, the fee payable to a medical officer for each labourer or dependent placed before him for examination under certificate (form No. 8) shall be two annas from the Inland Labour Transport Fund.

Under Sections 35 and 68 and 111 and 112, the fees for each person produced before a registering officer for the purpose of being registered as a labourer (forms Nos. 9 and 26 respectively) and (employers form No. 2 and Inspector's form No. 2 for use in Chittagong and Chittagong Hill Tracts) shall be one rupee.

Under Section 71, the fee payable to a medical officer for each labourer examined by him shall be eight annas.

Under Section 90, the fee payable on a license for a vessel to carry passengers for not more than one voyage shall be Rs. 16, provided that the fee shall not exceed four annas per head of the total number of passengers which the vessel is capable of carrying; and that for the license of a vessel to carry passengers for any term not exceeding one year shall be Rs. 50.

Under Section 109, the rate payable by an employer shall be eight annas on the 1st day of January and eight annas on the 1st day of July in respect of each labourer in his employ on those dates.

3. The same provision in every respect shall be made for the dependents of labourers as for the labourers themselves, and all rules regulating the treatment and transport of labourers shall be applicable to their dependents also.

4. Every Superintendent of Emigration, Embarkation Agent, and Medical Inspector appointed by the Lieutenant-Governor of Bengal under section 8 of the Act, shall act under general instructions received through the Superintendent of Emigration, Calcutta, and all reports and returns shall be made through such Superintendent.

Subordination of emigration officers.

5. Every Superintendent of Emigration, Embarkation Agent, and Medical Inspector (appointed by the Lieutenant-Governor of Bengal), shall forward, as early as possible, and not later than two months after the close of every calendar year, an annual report reviewing all the operations of that year connected with the recruitment, accommodation in depôt, and transport of emigrants within the local limits of his jurisdiction to the Superintendent of Emigration, Calcutta; and such Superintendent shall, not later than two months thereafter, submit to the Government of Bengal his annual report for the same period. Such report shall be based on the information available in his own office, and on that furnished by the aforesaid officers in their respective reports, and shall treat of the following points, viz. the management and condition of the depôts licensed under the Act, the conduct of recruitment, the sickness and mortality in depôt, the number of emigrants despatched to the tea districts, the results of the passage thereto with special reference to mortality, and such other subjects as may be prescribed by the Government of Bengal.

Annual reports of emigration officers.

6. Every Inspector of Labourers appointed under section 8 shall submit his annual report (to the Government of Bengal), through the Commissioner of the (Chittagong Division), and the report shall be based on the information supplied by the returns of employers of labourers under section 113, and on the results of his personal periodical inspections of labourers. The annual report shall treat of the following points: viz. the number of labourers of different classes on each plantation during the year under report, distinguishing between the labourers of the preceding year and fresh arrivals, those imported and those locally engaged under the Act, and between labourers as defined by Act I of 1882 and persons otherwise engaged; the extent to which employers of labour avail themselves of local labour contracts under sections 111 and 112, particularly in the case of newly-imported labourers; the causes and extent of sickness and mortality amongst the labourers of different classes; the number of births; the average amount of the earnings of labourers under contract and others; the number of convictions for crime, and the nature of the crimes committed; the number of arrests made under section 172

Annual reports of Inspectors of Labourers.

and the manner in which the law has operated; the treatment and condition of labourers and their families located on each plantation; the nature of the house accommodation assigned to labourers; the degree of medical care bestowed on the sick, and the nature and extent of the hospital arrangements; the number of labourers under the Act whose contracts may have determined during the year, and generally of the working of the Act, and the position of the labourers in his jurisdiction.

No. 1.

FORM OF CONTRACTOR'S LICENSE.

Register No. *of* 188 .

of resident is hereby licensed to act, within the territories administered by the Lieutenant-Governor of Bengal, as a contractor for recruiting and supplying natives of India for the purpose of labouring for hire in the labour-districts, under the provisions of "The Inland Emigration Act" I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, Calcutta, if the licensee fails to comply with any of the provisions of the said Act, or is guilty of any other misconduct.

DATED
The 188 .

Superintendent of Emigration at Calcutta.

No. 2.

FORM OF SUB-CONTRACTOR'S LICENSE.

Register No. *of* 188 .

, as described in the subjoined roll, is hereby licensed to act on behalf of the licensed contractor as a sub-contractor, within the local area specified on the margin, and to represent the said contractor in all matters connected with the engagement of labourers and the recruiting or supplying natives of India for the purpose of labouring for hire in the labour-districts, under the provisions of "The Inland Emigration Act," I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, Calcutta, if the licensee fails to comply with any of the provisions of the said Act, or is guilty of any other misconduct.

DATED
The - 188 .

Superintendent of Emigration at Calcutta

Descriptive particulars.

Name.	Father's name.	Residence.	REMARKS.

Superintendent of Emigration at Calcutta.

No. 8.

FORM OF MEDICAL EXAMINER'S CERTIFICATE.

Medical certificate relating to emigrants collected by recruiter on behalf of contractor

The serial number.	Names of labourers and dependents.	Father's name.	Sex.	Age.	Whether labourer or dependent.	Nature of relationship of dependents to labourers.	INITIALS OF MEDICAL EXAMINER TO BE ENTERED IN APPROPRIATE COLUMN AGAINST EACH NAME AS INDICATING RESULT OF EXAMINATION.		REMARKS.
							Passed.	Rejected.	
							As in a fit state of health, and able in point of physical condition to proceed to any labour-district.	As not in a fit state of health to undertake the journey to any labour-district.	

Certified that I have examined each one of the above-described labourers and dependents opposite whose names my initials are endorsed, and have further satisfied myself as to the apparent correctness of their alleged ages.

DATED AT

The *Medical Officer.*

No. 9.

Form of Registration of Contractors' Emigrants.

Registration particulars of labourers and dependents recruited by contractors' recruiters, as recorded by registering officer of

Date of registration.	Registration number.	Name of emigrant.	Father's name.	Caste.	Age.	Sex.	Residence.			Whether labourer or dependent.	Relationship, if any, to others in the batch.	By whom recruited.	Where registered.	Date of Medical Examiner's certificate as to fitness for the journey.	Labour.			Minimum rate of wages.	Maximum price at which rice is to be supplied.	Contractor's depôt to which to be conveyed, and where situate.	By whom to be conducted to depôt.	Remarks.
							Zillah.	Pergunnah.	Mouzah and thana.						Place of	Period of	Nature of					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

I hereby certify that I have carefully examined the above-named labourers, who have one and all acknowledged in my presence their willingness to emigrate on the above terms, which have been fully explained to them; and that I have, moreover, satisfied myself that no labourer has been induced to appear for registration by any coercion, undue influence, fraud, misrepresentation, or mistake.

Magistrate of

N.B.—A certified copy of the above particulars embracing dependents, if any, is to be furnished to each labourer under section 33. A certified copy of the particulars relating to each batch is to be forwarded to the Superintendent of Emigration concerned under section 34

No. 26.

FORM OF REGISTRATION OF GARDEN-SARDARS' EMIGRANTS.

Registration particulars of labourers and dependents recruited by garden-sardár as recorded by Registering Officer of

Date of registration.	Registration number.	Names of labourers and dependents.	Father's name.	Caste.	Age.	Sex.	Residence.			Whether labourer or dependent.	Relationship, if any, to others in the batch.	Name of garden-sardár by whom recruited.	District where registered.	Whether medically examined under section 70 or not.	Names of garden and district for which engaged.	Labour.		Minimum rate of wages.	Maximum price at which rice is to be supplied.	Labour-district to which to proceed.	By whom to be conducted to garden.	Route to be taken to garden.	Remarks.
							Zillah.	Pergunnah.	Mouzah and thana.							Period.	Nature.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

I hereby certify that I have duly examined the abovenamed labourers, who have one and all acknowledged in my presence their willingness to enter into a contract for labour on the above terms, which have been fully explained to them; and I have further satisfied myself that no emigrant has been induced to have himself registered by any coercion, undue influence, fraud, misrepresentation, or mistake.

Magistrate of

N B.—The above form will serve both for registration book under section 66, and for the abstract of contract under Section 69 of Act I of 1882.

CHAPTER II.

CONTRACTOR'S SYSTEM OF RECRUITMENT.

Section I.—Licenses.

Contractor's application for recruiter's license.

7. Every contractor or sub-contractor desiring to obtain a license (form No. 5) for any intending recruiter shall submit an application on his behalf to the Superintendent of Emigration, Calcutta, and shall forward therewith a certificate of good character in the prescribed form (No. 3), obtained from the Magistrate of the district of which such intending recruiter is a resident. If the renewal of a recruiting license, the term of which has expired, be desired, he shall forward with his application a certificate of identity of the recruiter concerned in the prescribed form (No. 4) similarly obtained, or shall direct such recruiter to attend at the office of the Superintendent for identification, when application for renewal of his license is submitted. The certificate to be given by a contractor to a recruiter under section 26 of the Act shall be in form No. 6.

No. 3.

FORM OF CERTIFICATE OF INTENDING RECRUITER'S CHARACTER.

Descriptive particulars of *intending recruiter.*

NAME.	Father's name.	Caste.	Age.	Height.		RESIDENCE.			Full particulars as to bodily marks and general appearance, for purposes of identification.	REMARKS.
				Feet.	Inches.	Zillah.	Pergunnah.	Mouzah and thana.		

Certified that the above named appeared before me, and that the enquiry made regarding him has elicited nothing against his employment as a recruiter of emigrants.

DATED AT
The 188 . } *Magistrate of*

Memo.

The undersigned solicits that the Magistrate of will grant the above certificate to if there is no objection to his employment.

DATED AT
The 188 . } *Contractor or Sub-contractor.*

No. 4.

FORM OF CERTIFICATE OF RECRUITER'S IDENTITY.

Certified that recruiter appeared before me this day, and was identified, by comparison, with the particulars endorsed on his expired license No. dated 188 , hereto annexed. He answers to his descriptive-roll in all respects.

DATED AT
The 188 . } *Magistrate of*

Memo.

The undersigned solicits that the Magistrate will grant the above certificate to , if satisfied of his identity.

DATED AT
The 188 . } *Contractor or Sub-contractor.*

No. 5.

FORM OF RECRUITER'S LICENSE.

Register No. *of* 188 .

, as described in the annexed roll, is hereby licensed to act on behalf of the licensed contractor as a recruiter within the of only, for the purpose of engaging or inducing natives to proceed to the labour-districts, in order to labour therein for hire, under the provisions of "The Inland Emigration Act" I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, if the recruiter fails to comply with any of the provisions of the Act or rules made thereunder, or is guilty of any other misconduct.

DATED AT
The 188 .

Superintendent of Emigration at

Descriptive Roll of Recruiter .

NAME OF RECRUITER.	Father's name.	Caste.	Age.	HEIGHT.		RESIDENCE.			Full particulars as to bodily marks and general appearance, for purposes of identification.	REMARKS.
				Feet.	Inches.	Zillah.	Purgunnah.	Mouzah and thana.		

Certified that the above roll has been ascertained by me to furnish true particulars of the recruiter.

Countersigned by Superintendent of Emigration.

DATED AT
The 188 .

DATED AT
The 188 .

Countersigned by Magistrate of recruiting district. *Licensed Contractor.*

DATED AT
The 188 .

No. 6.

FORM OF RECRUITER'S CERTIFICATE.

Certified that has been authorized by me to act as a recruiter of emigrants on my behalf in the district of , and that he has been provided for the purpose with a license, No. bearing date the of , granted by the Superintendent of Emigration at Calcutta. Before he commences the work of recruitment in the said district, his license will require the countersignature by a Magistrate having jurisdiction.

DATED AT
The 18 } *Licensed Contractor.*

Section 2.—Depôts.

Sites of depôts.

8. The site of every depôt shall be cleared, levelled, and drained; and all exposed wells and tanks shall be properly fenced in and protected from surface drainage, which, if necessary, may be required to be effected by the construction of masonry drains.

Depôt sleeping sheds.

9. Sleeping sheds shall be distinct from cooking sheds, and shall be provided with raised platforms or *machans*, high enough to admit of the ground below being readily cleaned; and mats shall be supplied in all cases where such platforms or *machans* are not boarded.

Sleeping shed accommodation according to depôt license.

10. In each sleeping shed the number of emigrants to be accommodated shall be calculated at the uniform rate of not less than fourteen superficial feet of space to each person; and shall never exceed that specified in the depôt license (form No. 7) granted by the Superintendent of Emigration, a copy of which shall be posted in a conspicuous place for the information of visiting officers.

Ventilation of depôt sleeping sheds.

11. Air and light shall be admitted freely into sleeping sheds through large openings for doors and windows, and through open spaces sheltered by the eaves, and moveable *jhamps* shall be fitted to all openings intended for doors and windows.

Depôt cooking sheds.

12. Cooking sheds, with fireplaces or *chulas* arranged in a row, shall have mud-plastered walls, and, wherever possible, tiled roofs; and a proper receptacle for rice-water and other kitchen refuse shall be provided.

Depôt water-supply.

13. A plentiful supply of the purest water obtainable shall be always provided for drinking, cooking, and washing in clean iron tanks to be approved by the Medical Inspector. Each tank shall be fitted with a padlocked cover, and with two or more large strong taps of simple construction; and in all cases where any doubt exists in the opinion of the Medical Inspector as to the uniform purity of the water supplied, each such tank shall be fitted also with a suitable and sufficient filtering apparatus.

Depôt latrines.

14. Latrines shall be separately provided for males and females, properly roofed, thoroughly well ventilated and lighted, and placed in an accessible position. The plan of the latrines, and the system adopted for the daily removal of night-soil and other refuse matter, shall be subjected to the approval of the Medical Inspector.

Depôt hospital.

15. A hospital for ordinary cases, with separate wards for male and female patients, shall be provided. The ward shall be dry, well raised, thoroughly ventilated, well lighted, and furnished with a separate platform or *machan* for each patient, which, when not boarded, shall be covered with matting.

Depôt dispensary.

16. A dispensary, with accommodation for the resident medical officer of the depôt, shall be placed in a convenient situation, and provided with such fittings and furniture as the Medical Inspector may deem necessary.

No. 7.

FORM OF DEPOT LICENSE.*

depôt at *, contractor, is hereby authorized to accommodate in each shed of his the number of emigrants entered against it.*

SERIAL NUMBER OF SHEDS.	MEASUREMENT OF EACH SHED.			Number of emigrants to be accommodated in each shed.	REMARKS.
	Length.	Breadth.	Superficial area.		
Sleeping shed 1					
Ditto 2					
Ditto					
Ditto					
Total number allowed in depôt ...					
Hospital shed 1					
Ditto 2					

N. B.—Space in sleeping sheds is calculated at 14 superficial feet, and in hospital sheds at 28 superficial feet to each emigrant. A fresh license will be required if the sheds are increased in number or size.

DATED AT
The 188 .

Superintendent of Emigration at Calcutta.

Section 3.—Places of Accommodation.

17. The establishment in the several districts of recruitment of places for the temporary accommodation of emigrants, previous to their despatch to the depôts of contractors, shall be regulated generally by the rules relating to such depôts, subject to such modification as the Magistrate of the district may with reference to the temporary nature of such accommodation consider necessary.

Places of accommodation in recruiting districts.

18. The Magistrate of every district of recruitment shall, in respect of all places for the accommodation of emigrants within such district, exercise the powers vested in the Superintendent for the supervision of depôts. All such places shall be regularly inspected by the Magistrate, and by the officers authorized in that behalf by such Magistrate under the Act.

Inspection of places of accommodation by district officers.

19. The sub-contractors, or recruiters in charge of places for the accommodation of emigrants, shall be responsible for any irregularities that may be committed in connection with the management of such places; and they shall keep such registers, and submit such reports and returns to the Magistrate having jurisdiction as he may require.

Responsibility of persons in charge of places of accommodation.

Section 4.—Depôt management.

Supervision of depôts by Superintendent.

20. The Superintendent, or his assistant, shall regularly visit every depôt when accommodating emigrants, and shall see that the provisions of the Act are fully carried out in the case of all labourers and their dependents arriving at such depôt, and that the terms of their engagement to work in the labour districts are thoroughly understood by them.

Supervision of depôts by Medical Inspector.

21. The sanitary state of the depôts shall be the special care of the Medical Inspector. He shall visit the depôts regularly, and see that all necessary precautions are taken against communicable disease; that the hospital and other medical arrangements at the depôts are sufficient; that all emigrants unprotected against small-pox are properly vaccinated, and that the depôt arrangements generally for the keep and health of emigrants are satisfactory from a medical point of view. At the close of every month he shall submit a report of his inspections in the prescribed form (No. 10) to the Superintendent.

Visitors' book for inspecting officers.

22. At each depôt there shall be kept a visitors' book, in which the Superintendent and the Medical Inspector shall enter their orders or remarks, and the dates of their visits. During such visits the contractor or his agent shall, without fail, place the depôt and hospital registers before the Superintendent and the Medical Inspector respectively for inspection, and shall on no account alter or correct any entries made therein without their knowledge and sanction.

Facilities for inspection of depôts.

23. Depôt gates shall be in charge of a *darwan*, and shall be open from 6 A.M. to 6 P.M. Every facility shall be given by the contractor and his employés to the inspecting officers when visiting the depôt at any time.

Compliance with orders of emigration officers.

24. All orders of the Superintendent and the Medical Inspector shall be carried out by the contractors and their employés on pain of cancellation of license, or loss of appointment respectively. Should a contractor consider that any order given to him by the Superintendent or Medical Inspector is unreasonable, he shall be at liberty to appeal against such order if passed by the Superintendent and Medical Inspector at Goalundo or Kusteah, to the Superintendent of Emigration, Calcutta, or if passed by the Superintendent of Emigration, Calcutta, to the Government of Bengal. Until, however, the order shall have been reversed by a higher authority it must be carried out.

Appointment of depôt agent.

25. If the contractor does not himself live in his depôt premises, he shall appoint, subject to the approval of the Superintendent, a proper person as his agent, who shall reside there constantly, and conduct the business on the contractor's responsibility. Every such agent shall be registered in the Superintendent's office.

Infringement of rules by contractor's agent.

26. Every contractor shall be responsible for any offence against the rules committed by his agent at any place in the same manner and to the same extent as though he himself had committed such offence.

Depôt registers and returns.

27. The contractor or his agent shall keep depôt registers in the prescribed forms (Nos. 11, 14, and 21 respectively), and shall punctually and accurately make the required entries therein. Monthly returns of accommodation and of sickness in depôt shall likewise be prepared in the prescribed forms (Nos. 12 and 13 respectively), and punctually forwarded to the office of the Superintendent by the 15th of the month following that for which they become due. Any default in these respects, or in the submission of prescribed returns generally when due, shall render the agent liable to loss of his appointment, and the contractor failing to adopt promptly the necessary remedial measures to cancellation of his license.

Appointment of depôt medical officer.

28. A resident medical officer to be licensed by the Medical Inspector shall be appointed by each contractor to his depôt, and his name shall be registered in the Superintendent's office. He shall be paid by the contractor, but shall be directly responsible to the Medical Inspector, who shall give him written instructions for his guidance. He shall not be dismissed without the consent of the Medical Inspector. He shall keep a hospital register in the prescribed form (No. 14), and shall, besides his other duties, assist in making out the monthly returns of sickness and mortality.

Responsibility of contractors in caring for emigrants.

29. The contractor, either directly or through his agent, shall be responsible for the good treatment and care of the emigrants, none of whom shall be discharged from the depôt without the permission of the Superintendent. He shall, moreover, be responsible to the Medical Inspector specially for the sanitary state of the depôt, and for the feeding, clothing, and medical treatment of all the emigrants accommodated therein.

Quality of clothing according to approved sample.

30. The clothing and blankets to be supplied to emigrants shall be according to scale, and of a quality equal to samples to be approved by the Superintendent and retained in his office.

Repairs of depôt sheds.

31. The sheds, hospitals, latrines, drains, &c., shall be constantly inspected, and any defects in them shall be immediately remedied. Mud-plastered walls shall be white-washed once a month.

32. On arrival of emigrants at the depôt, they shall be inspected by the contractor or his agent, and by the resident medical officer; their names shall be entered in the depôt register, and their arrival reported in the prescribed form (No. 15) in the forenoon of the next day to the Superintendent. Any casualty occurring in depôt shall be reported in the prescribed form (No. 16).

Procedure on arrival of emigrants in depôt.

33. The contractor shall ascertain that those sections of the Act which provide for the registration, and for the proper care and treatment of emigrants previous to their entering the depôt, have been complied with, and shall immediately thereafter submit a report regarding any recruiter, or other person in charge, who may be found to have infringed the law.

Irregularities of recruiters.

34. Excepting those whose state of health may prevent it, all emigrants shall be compelled to bathe on their arrival in depôt, and shall thereafter be decently and cleanly clothed according to the scale laid down in schedule A appended to the rules. Every article of clothing belonging to emigrants that is soiled, whether new or old, shall be thoroughly washed and dried before it is issued; and cast-off ragged clothes shall be gathered up and destroyed at once.

Clean clothing for emigrants.

35. A muster-roll of the emigrants in depôt shall be called every morning; and the resident medical officer, after careful examination, shall enter the names of the sick in his diary, which shall be countersigned by the contractor or resident agent.

Daily muster-roll of emigrants.

36. Emigrants shall wash their clothes at least twice a week when possible, and shall bathe daily. A liberal supply of soap shall be provided for the purpose.

Personal cleanliness of emigrants.

37. Emigrants shall not be permitted to wash their clothes and persons in the depôt tanks, but approved appliances for ablution purposes shall be specially provided on a suitable site so drained as to prevent the waste water from returning into the tank or other sources of water-supply. The water for all purposes shall be frequently examined by the Medical Inspector, and the contractor or his agent shall be held responsible for any failure in providing good, wholesome water.

Appliances for ablution purposes.

38. Emigrants shall be compelled to dust out and air their clothes and blankets daily, and shall not be allowed to remain in damp clothes.

Airing of emigrants' clothing.

39. Regular hours shall be set apart for cooking and feeding; and no cooking shall be allowed at any other time except for invalids, nor in any place except the cooking sheds, where alone emigrants shall feed and smoke.

Cooking and feeding arrangements.

40. The rations issued daily to each labourer and dependent in depôt shall be according to the scale laid down in Schedule B; and the meals and drinking water shall invariably be examined by the resident medical officer before being served out. When necessary, food suitable for infants and invalids (fresh milk, soup, sago, &c.,) shall be freshly prepared and regularly supplied throughout the twenty-four hours. Any neglect of infants or invalids on the part of the contractor, his agent, or resident medical officer, shall render such contractor liable to cancellation of license, or such agent or medical officer to the loss of appointment.

Daily inspection of meals by depôt medical officer.

41. After meals the resident medical officer shall see that the cooking sheds are carefully swept out, that all cooking utensils are thoroughly cleaned, and that no stale food is secreted either by the cooks or emigrants.

Cleaning of cooking utensils.

42. Excepting the hospital, latrines, drains, and receptacles for kitchen and other filth, which shall be kept constantly cleaned by the sweepers, the garden, sheds, and every part of the depôt shall be kept clean and in good order by the emigrants. The emigrants if they consent to work shall be regularly employed, but without fatigue, and kept as much as possible in the open air.

Employment of emigrants.

43. The peons on duty shall be constantly about the depôt and shall preserve order and cleanliness everywhere, especially during cooking and feeding and inspections. They shall see that no jungle or rubbish is permitted to accumulate in the depôt compound; that the spaces under and around the sleeping and other sheds are kept clean; and that the sweepers do their work regularly.

Cleanliness of depôt premises.

44. No cooking, feeding, or smoking shall be permitted in the sleeping sheds, which shall be kept thoroughly clean, well ventilated, and water-tight.

Prevention of other use of sleeping sheds.

45. The emigrants shall be properly distributed at night in their sleeping sheds, according to the number each shed is licensed to accommodate, and shall be prevented from crowding together.

Prevention of overcrowding in sleeping sheds.

46. Excepting locked lanterns hung in the dispensary, hospital, and at the entrance of every sleeping shed, and a light in the durwan's room, all lights and fires shall be put out by 9 o'clock at night.

Extinguishing of lights at night.

47. Excreta from the hospital or latrines, and filth of any description, shall not be buried within at least one thousand feet of any source of drinking water; nor be thrown into stagnant pools and *nullahs*, which may happen to be near the depôts.

Disposal of excreta.

48. The contractor or his agent shall arrange with the Vaccination Department for the vaccination of every emigrant unprotected from small-pox as soon as possible after admission into the depôt.

Vaccination of emigrants.

Treatment of sick emigrants.

49. Sick emigrants, excepting those suffering from cholera or other dangerously communicable disease, and otherwise provided for, shall not be sent to any other than the depôt hospital; nor be removed thence, nor from the depôt, without the written permission of the Medical Inspector.

Procedure on outbreak of serious communicable disease.

50. In the event of cholera or small-pox or other dangerously communicable disease appearing in the depôt, every labourer or dependent attacked shall immediately be sent to the authorized hospital for treatment, and the relatives of the affected persons, if any, not accompanying the patient shall at the same time be placed in the segregation shed situated in an isolated part of the depôt compound, and shall not be removed thence without the written permission of the Medical Inspector. A report of the case shall then be submitted to the Medical Inspector, and within twenty-four hours the Superintendent shall be furnished with a descriptive statement, in the prescribed form (No. 17), of every emigrant sent to the authorized hospital, together with the reason for such removal. In the event of any emigrant sent to hospital dying or being permitted to return to the depôt, the death or re-admission of such emigrant shall be similarly reported to the Superintendent in form (No. 18).

Destruction of infected clothing.

51. Clothing, blankets, and mats that have been in contact with persons suffering from dangerously communicable disease (*e.g.* small-pox or cholera), hospital dressings, foul rags, and all combustible filth, shall be regularly and thoroughly burnt in a safe and suitable place, and in the presence of the resident medical officer. The segregation shed, immediately it ceases to be occupied, shall be carefully cleaned out and disinfected by fumigation or other efficient means.

Disposal of property of deceased emigrants.

52. On the death of any intending emigrant, the contractor, or agent, or medical officer shall immediately make an inventory of the property of such emigrant in a register in the prescribed form (No. 21), to be kept for the purpose, and shall forward such property as early as practicable to the office of the Superintendent for disposal. The claims made by relatives in depôt, if any, shall duly be communicated to the Superintendent, who shall, after making enquiry as to the heirs, dispose of the estate as circumstances may render necessary.

Procedure on contractors failing to provide contract.

53. Emigrants who are not engaged within thirty days of their arrival at any depôt shall be returned through the Superintendent's office to the districts where registered at the expense of the contractor, except when such emigrants elect to continue in such depôt in the hope of being ultimately engaged, or desire to be transferred to the depôt of some other contractor, or prefer to be discharged from the depôt; in which last case they shall, previous to discharge, be paid such compensation as may be ordered by the Superintendent. At the close of every month the contractor or his agent shall forward to the Superintendent's office a statement in the prescribed form (No. 22) of all the emigrants remaining in depôt over thirty days without execution of contract.

Disposal of rejected emigrants.

54. All emigrants that are declared by the Medical Inspector to be unfit to emigrate, and are finally rejected by the contractor or his agent, shall be returned through the Superintendent's office to the districts of registration at the expense of the contractor, unless they of their own accord insist on being discharged on the spot, when they shall be treated, save in respect of compensation in the same manner as emigrants for whom contractors fail to find employment.

Medical examination of rejected emigrants.

55. All rejected emigrants shall be examined by the Medical Inspector on the day that they are to be returned to their districts; and only those that are certified by him to be able to travel shall be forwarded to the Superintendent's office for disposal, while the rest shall be detained in depot under treatment until the Medical Inspector certifies to their being in a fit state to undertake the journey.

Application for execution of labour contracts.

56. When the employer or his agent has selected in any depôt the labourers required by him, a written application for the placing of such labourers on contract shall be sent by the contractor concerned or his agent to the Superintendent of Emigration at least one day before the date fixed upon for execution of contract.

Arrangements for examination of labourers.

57. Labourers intending to execute contracts, when placed before the Superintendent, shall have their copies of registration in their hands; and their blankets, clothing, and utensils, according to the scale prescribed in Schedule A, arranged beside them for inspection.

Knowledge and acceptance of terms by labourers.

58. The Superintendent, when placing labourers on contract, shall invariably satisfy himself that the employer or his agent has affixed his signature to all the contract papers, and that the labourers thoroughly understand and accept the terms and conditions of the contract they are executing. An abstract of every such contract shall be entered in a register to be kept by the Superintendent in the prescribed form (No. 19).

Medical inspection of contract labourers.

59. Labourers who have executed contracts shall be inspected by the Medical Inspector before despatch from the depôt with reference to their fitness to travel; and to that end a written application for such final inspection shall be forwarded by the contractor concerned or his agent to the Medical Inspector at least one day previous to the date of the intended despatch of such labourers to the districts for which engaged.

No. 10.

FORM OF MEDICAL INSPECTOR'S INSPECTION REPORT.

Report of Medical Inspector on the sanitary arrangements in the contractors' depôts at for the month of 188 .

QUESTIONS.	ANSWERS. NAMES OF CONTRACTORS. 1	2	3	4	5	6		REMARKS.
1. *Sleeping sheds.*								
(*a*) Whether kept clean and in proper repair?								
(*b*) Whether satisfactorily fitted and furnished?								
2. *Cooking sheds.*								
(*a*) Whether in proper repair and satisfactorily fitted and furnished?								
(*b*) Whether any complaints were preferred as to the quality or quantity of food issued?								
3. *Water-supply.*								
(*a*) Whether iron tanks are in proper order and filled with a sufficiency of clean water for drinking and cooking purposes?								
(*b*) Whether tanks are fitted with filtering apparatus?								
(*c*) Whether the bathing arrangements are in working condition, and secure a supply of clean water in sufficient quantity for the number of emigrants accommodated in depôt?								
4. *Latrines.*								
(*a*) Whether condition of building and ablution arrangements are satisfactory?								
(*b*) Whether cleanliness is secured and maintained?								
5. *Hospital.*								
(*a*) Whether hospital for ordinary disease is kept in thorough repair, and properly fitted and furnished to receive patients?								
(*b*) Whether segregation shed is clean, and fitted and furnished for immediate use?								
(*c*) What number of patients were treated in hospital during the month, and what number remained under treatment at its close?								
(*d*) Whether any patients suffering from contagious diseases were sent to any authorised hospital; and if so, what number and to what hospital?								
6. *Dispensary.*								
Whether sufficiently provided with requirements?								
7. *Depôt tanks.*								
Whether properly cleaned and secured against accidents and the resort of emigrants for purposes of bathing and drawing water?								
8. *Depôt compound and drains.*								
Whether kept clean and in proper order?								

No. .

Forwarded to the Superintendent of Emigration for information.

DATED AT
The 188 .

Medical Inspector.

No. 11.

FORM OF CONTRACTOR'S DEPÔT REGISTER.

Register of emigrants admitted into the depôt of contractor ..... *during the month of* ..... 188 .

1	Date of admission into depôt.		
2	SERIAL DEPÔT NUMBER.	Of batch as per registration.	
3		Of labourers or dependents.	
4	Date of registration.		
5	Recruitment number.		
6	Names of labourers and dependents.		
7	Father's name.		
8	Caste.		
9	Age.		
10	Sex.		
11	RESIDENCE.	Zillah.	
12		Pergunnah.	
13		Mouzah and thana.	
14	Whether labourer or dependent.		
15	Relationship, if any, to others.		
16	By whom recruited.		
17	Where registered.		
18	Whether medically examined prior to registration.		
19	By whom conducted to depôt.		
20	Number of days on journey.		
21	By whom received in depôt.		
22	Personal marks or deformities.		
23	RESULT OF MEDICAL INSPECTOR'S EXAMINATION AFTER ADMISSION INTO DEPÔT.	Fit to undertake journey.	
24		Unfit to undertake journey.	
25		To be returned to their districts.	
26		To be detained in depôt for treatment.	
27		Remarks.	
28	When rejected and disposed of as unfit to emigrate.		
29	WHEN AND WHY DISCHARGED.	With refected relatives.	
30		Owing to irregular recruitment.	
31		Owing to unwillingness to emigrate.	
32		With unwilling relatives.	
33		On claims of relatives.	
34		Owing to non-tender of contract.	
35	When sent to any authorised hospital, or to Junglo or other asylum.		
36	When disposed of as an orphan.		
37	When returned to depôt from hospital or asylum.		
38	When deserted.		
39	WHEN DIED.	Date.	
40		Cause.	
41	PARTICULARS OF DESPATCH TO LABOUR-DISTRICT.	When despatched from depôt.	
42		To what place of embarkation.	
43		When despatched from place of embarkation.	
44		Name of labour-district.	
45		Name of tea garden or estate.	
46	Number of days in depôt prior to departure.		
47	By which agency forwarded from recruiting district to depôt.		
48	When returned from place of embarkation or any place en route to labour-district.		
49	REMARKS.		

No. 12.—*Form of Contractor's Depôt Accommodation Report.*

No.

FORM OF CONTRACTOR'S

Return of emigrants recruited and accommodated in the depôt

Names of districts where emigrants were registered.	Number registered during the month.		Number in each district from previous month's registration.		Infants born subsequent to registration.		Total number to be accounted for.		Reduction of number while accommodated in recruiting district.										Number despatched from recruiting district to depôt.		Infants born on the journey.		Total number to be accounted for.		Reduction of number on the journey to depôt.										Particulars of accommodation in depôt.																	
					Dependents.				Detained.		Released.		Deserted.		Died.		Total.				Dependents.				Left behind.		Released.		Deserted.		Died.		Total.		Number arrived from recruiting district.		Number in depôt at close of previous month.		Number transferred from other contractors' depôts by re-registration.		Number arrived subsequently from among those detained in recruiting district and left behind on the journey to depôt.		Number readmitted on discharge from Lunatic or other asylum.		Number readmitted on discharge from Authorized hospital.		Number returned from place of embarkation.		Infants born in depôt. Dependents.		Total number accommodated during the month.	
	Labourers.	Dependents.	Labourers.	Dependents.	Male.	Female.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Male.	Female.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Male.	Female.	Labourers.	Dependents.

N.B.—The form on the reverse should invariably be filled in when any emigrants are entered

DATED AT

188 }

12.

DEPÔT ACCOMMODATION REPORT.

of Contractor *during the month of* 188 .

Reduction of number in depôt.																																		Number despatched to places of embarkation.			Number remaining in depôt at the close of the month.	Number despatched for each labour-district during the month.						REMARKS.
Rejected as unfit to emigrate.		Released.										Transferred to other depôts.		Sent to authorized hospital.		Sent to Lunatic, or other asylum.		Casualties.								Total reduction.																	
		With rejected relatives.		Owing to irregular recruitement.		Owing to unwillingness to emigrate.		With unwilling relatives.		On claims of relatives.		Owing to non-tender of contract.		Total number.				Disposed of as supernumeraries.		Deserted.		Died.				Percentage of deaths.																	
																						In depôt.		In authorized hospital.		Other causes.	In depôt.	In authorized hospital.	Total deaths from all causes.														
Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Male.	Female.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Gealundo.	Dhubri.	Total number of emigrants.	Number remaining in depôt at the close of the month.	Assam.	Kachar.	Sylhet.	Chittagong.	Chittagong Hill Tracts.	

In this return under the column "Reduction of number" from whatever cause.

Licensed Contractor.

Nominal list of the casualties shown in the depôt accommodation return for the month of 188 .

Name of emigrant	Father's name.	Age.	Sex.	Caste.	Date of registration.	District where registered.	Particulars of recruiting districts.				Particulars of journey to depôt.			Particulars of depôt.				Name of recruiter.	Remarks.
							Detained and cause.	Discharged and cause.	Deserted.	Died and cause.	Left behind and cause.	Deserted.	Died and cause.	Rejected and cause.	Released and cause.	Deserted.	Died and cause.		

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT

The 188 .

Licensed Contractor.

No. 13.

FORM OF CONTRACTOR'S DEPÔT SICKNESS REPORT.

Return of Sickness among emigrants accommodated in the depôt of contractor during the month of 188 .

DISEASES.	Number remaining under treatment from last month. — Labourers.	Number remaining under treatment from last month. — Dependents.	Number admitted during the month. — Labourers.	Number admitted during the month. — Dependents.	Total number under treatment. — Labourers.	Total number under treatment. — Dependents.	CLASSIFICATION OF THOSE UNDER TREATMENT. — Labourers. — Men.	Labourers. — Women.	Labourers. — Total.	Dependents. — Adults of 16 years and upwards. — Men.	Adults of 16 years and upwards. — Women.	Children of two years and under 16 years. — Boys.	Children of two years and under 16 years. — Girls.	Infants under two years. — Male	Infants under two years. — Female	Dependents. — Total.	District where registered.	Discharged. — Labourers.	Discharged. — Dependents.	Discharged. — Tota	Sent to authorized hospital. — Labourers.	Sent to authorized hospital. — Dependents.	Sent to authorized hospital. — Total.	Sent to lunatic or other asylum. — Labourers.	Sent to lunatic or other asylum. — Dependents.	Sent to lunatic or other asylum. — Total.	DIED. — Classification. — Labourers. — Men.	Labourers. — Women.	Dependents. — Adults of 16 years and upwards. — Men.	Adults of 16 years and upwards. — Women.	Children of two years and under 16 years. — Boys.	Children of two years and under 16 years. — Girls.	Infants under two years. — Male	Infants under two years. — Female.	Total.	District where registered.	Number remaining under treatment at the close of the month. — Labourers.	Number remaining under treatment at the close of the month. — Dependents.	Number remaining under treatment at the close of the month. — Total	REMARKS.

		Persons.
Number remaining in depot at the close of last month	...	
Admitted during the month	...	
Total	...	

		Persons.
(a) Daily average strength	...	
(b) Daily average of sick	...	
(c) Percentage of sick to strength	...	
(d) Percentage of deaths to strength	...	

DATED AT
The 188 .

Depôt Medical Officer.

N.B.—The following rules should be observed :—(a) To find the daily average strength of emigrants, divide the sum of the total number of souls present daily by the total number of days. (b) To find the daily average number of sick, add together the number of sick in hospital for each day, and divide the total by the number of days (c) To find the rate per cent of daily average of sick to strength, take the daily average number of sick, and multiply the number by 100, and divide the product by the daily average strength. (d) To find the rate per cent of deaths to daily average strength, multiply the total number of deaths by 100, and divide the product by the daily average strength.

Instructions.—This monthly return is to be forwarded to the Medical Inspector, and a duplicate to the Superintendent of Emigration within a fortnight of the month following that to which it relates.

Memo. No.

FORWARDED to the for information.

DATED AT
The 188 .

Licensed Contractor.

No. 14.

FORM OF DEPÔT HOSPITAL REGISTER.

Register of in-door and out-door patients among the labourers and dependents accommodated in the depôt of contractor _____ for the month of _____.

Date of admission.	Hospital register number.		Name.	Father's name.	Age.	Sex.	Number in depôt register.	Disease.	Treatment.	Diet.	Date of discharge.	Date of removal to authorized hospital.	Date of desertion.	Date of death.	Date of return to district of registration.	Remarks.
	In-door.	Out-door.														

No. 15,

FORM OF NOTICE OF ARRIVAL AT DEPÔT.

Return of emigrants admitted into the depôt of contractor _____ at No. _____ on the _____ 188 .

Serial number of batches.	Names of labourers and dependents.	Age.	Sex.	When, where and by whom recruited.	By whom accompanied to depôt.	Number of days on journey.	By whom received in depôt.	State of health on arrival.	Whether medically examined previous to registration.	Absentees of the batches under report.			Remarks.
										Name.	Registration number.	Cause of non-arrival.	

ABSTRACT OF BATCHES UNDER REPORT.

	Adults of 16 years and upwards.		Children over 2 years and under 16 years.		Infants under 2 years.		Remarks.
	Men.	Women.	Boys.	Girls.	Male.	Female.	
Originally registered							
Born on the journey							
Total number							
Left behind temporarily							
Released { Rejected as unfit ...							
Released { Unwilling							
Released { Claimed by relatives							
Deserted							
Died							
Total reduction							
Arrived at the depôt							

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

N. B.—If the abstracts of any previously reported original batches arrive on any subsequent date, their admission should be reported in this form, but separately from returns of original batches arrived on the same date, with the following observation in the "remarks" column:—Absentees of the original batch serial No. reported under Memo. No. of 188

No. 16.

FORM OF REPORT OF CASUALTIES IN DEPÔT.

Return of Emigrants removed from the attendance-roll of depôt of contractor on the 188 .

Names of labourers and dependents.	FATHER'S NAME.	Caste.	Age.	Sex.	PARTICULARS OF REGISTRATION.				PARTICULARS OF DEPÔT.		PARTICULARS OF CASUALTIES.				PARTICULARS OF REJECTION.			PARTICULARS OF DISCHARGE.		Whether discharged with consent of Superintendent of Emigration.	REMARKS.
											Desertion.		Death.						Cause to be specified as to whether— 1.—On account of rejection of relatives, or 2.—Unwillingness to emigrate, or 3.—Claim of relatives, or 4.—Failure to secure engagement, or 5.—Any other cause. NOTE.—Any of the first four causes may be specified by entering the indicating number against the emigrant's name; but "any other cause" should be fully stated.		
					Date of registration.	District where registered.	Registration number.	Name of recruiter.	Date of admission into depôt.	Depôt number.	Date.	Cause, if ascertainable.	Date.	Cause.	Date.	Cause.	Whether by Superintendent of Emigration, or by Medical Inspector, or by Contractor.	Date.			

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT

The 188 .

Licensed Contractor.

N.B.—This return should invariably be forwarded to the Superintendent's office on the date following that on which any reduction of the number of emigrants in the depôt occurs from whatever cause.

No. 17.

FORM OF REPORT OF REMOVAL OF SICK EMIGRANTS.

Statement furnishing particulars of emigrants sent to authorized hospital from the depôt of contractor on the of 188 .

Serial number of patient.	Name of patient.	Sex.	Number in depôt register.	Whether accompanied by relatives.	Forwarded in whose charge.	For what disease.	Date of attack.	Whether case reported to Medical Inspector.	REMARKS.

Depôt Medical Officer.

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

No. 18.

FORM OF STATEMENT OF EMIGRANTS IN AUTHORIZED HOSPITAL.

Report respecting emigrants removed to authorized hospital from the depôt of contractor for treatment.

Name of emigrant.	Sex.	Number in depôt register.	Date of removal to hospital.	For what disease.	Date of return to depôt.	Date of desertion from hospital.	Date of death.	REMARKS.

N.B.—This report must be submitted to the Superintendent's office on the day following the re-admission into depôt, or the intimation of death in authorized hospital, of any emigrant.

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

No. 19.

FORM OF REGISTER OF EMIGRANTS' CONTRACTS.

Particulars of registration of labour-contracts as recorded by the Superintendent of Emigration at during the year 188 .

1	2		3	4	5	6	7	8			9		10	11	12	13	14	15	16	17	18	19	20	21
	SERIAL NUMBER.							RESIDENCE.			RECRUITMENT.													
Date of registration.	Labourers.	Dependents.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Zillah.	Pergunnah.	Mouzah and thana.	District of.	Date of.	Period of service.	Rate of wages.	Date of contract.	Name of contractor supplier of labourers.	Name of employer or of his agent.	Name of labour-district for which engaged.	Name of garden or place where work is to be performed.	Names of dependents.	Nature of relationship to labourers.	Whether emigrants certified by Medical Inspector to be fit to travel.	Record of labourer himself signing his contract.	REMARKS.

No. 21.

FORM OF DECEASED EMIGRANT'S PROPERTY REGISTER.

Particulars relating to property left by deceased emigrants in the depôt of contractor during the year 188 .

Date of decease.	Serial number of emigrant.	Name of deceased emigrant.	Sex.	Number in depôt register.	Description of property left.		Date of delivery of property to Superintendent of Emigration.	Remarks.
					Money.	Miscellaneous effects.		

No. 22.

FORM OF REPORT OF EMIGRANTS DETAINED OVER ONE MONTH.

Statement showing the labourers remaining in the depôt of contractor over a month without execution of contract.

Serial number.	Name of labourer.	Sex.	Number of dependents, if any.	Number in depôt register.	Date of admission into depôt.	Number of days in depôt.	Reason of non-execution of contract.	Remarks.

N.B.—This return must be submitted to the Superintendent of Emigration punctually at the close of every month.

Memo. No. .

FORWARDED to the Superintendent of Emigration for information.

DATED AT

The 188 }

Licensed Contractor.

SCHEDULE A.

Scale of clothing, &c., for emigrants in transit.

a.—Articles to be supplied to emigrants proceeding to the labour-districts.

To each man or boy.		*To each woman or girl.*		*To each infant.*	
Dhutis	2	Saris	2	Kurtas (one cotton and one woollen)	2
Kurta	1	Kurta	1		
Blanket	1	Blanket	1		
Plate	1	Plate	1		
Mug	1	Mug	1		
		White cotton cloth to females above 18 years ...	1 yard.		
Country soap to each person (calculated as in section 92 of the Act) ...				... ...	1 ball

b.—Extra articles to be shipped on board for the use of the sick, and for the replacing of clothing destroyed on account of infection.

To every 100 *persons.*

Spare cloth (unmt) for dhutis or saris	24 yards.
Blankets	Six of each, and of full size.
Kurtas	
Plates	
Mugs	

c.—Articles to be supplied to emigrants on arrival at a depôt.

Dhuti or sari (according to sex and age)	1
Blanket or sutrinjee (according to season)	1
Mug	1
Plate	1
Country soap (to each person)...	1 ball.

Memorandum of size and description of articles.

Articles.	For whom intended.	Size.	Remarks.
Blankets	Men and women	6½ × 5 feet	To be thick and of close texture to ensure warmth.
	Children	5 × 4 „	
Saris	Women	6 yards in length, and extending from hip to ankle in width.	To be made of stout grey-shirting.
	Girls	3 „ ditto ditto ...	
Dhutis ...	Men	4 „ ditto ditto ...	
	Boys	3 „ ditto ditto ...	
Kurtas	Men	Extending below the hip	To be of woollen material, or guernsey, with half sleeves.
	Women		
	Boys		
	Girls		
	Infants	Extending below the knees	One to be of woollen material, and the other of grey-shirting.
Mug	Men and women	Quart	To be of tin.
	Children „ ...	Pint	
Plate	Men and women	12 inches in diameter	
	Children	9 ditto	

N. B.—All the above articles must be equal in every respect to the samples approved and retained in the office of the Superintendent of Emigration.

Section 5.—*Despatches.*

Arrangements for despatch of emigrants.

60. Every contractor preparing to despatch emigrants to Assam, Cachar, Sylhet, or Chittagong shall ascertain whether other contractors purpose despatching at the same time; and shall in communication with them, and subject to the Superintendent's approval, fix the date of despatch and arrange accordingly, allowing ample time for the discharge of all duties connected with the transport of emigrants under the Act.

Supervision of despatch of emigrants.

61. The Superintendent or his assistant, and the contractor or his agent, shall be present at every despatch of emigrants by train, steamer, or boat; and the contractor or his agent shall give timely notice to the Superintendent or to his assistant of every such intended despatch.

Provision for emigrants on the journey.

62. The contractor shall be responsible for the making of all necessary provision to ensure the health, safety, and comfort of emigrants during transit to the place of embarkation, or to their final landing place when despatched in country-boats. He shall supply the clothing according to scale in all cases; but in the case of boat despatches, he shall also supply the provisions, medical stores, medical officer, and attendants as prescribed in the schedules annexed to the rules.

Provision of way-bill for journey.

63. Every batch, prior to despatch from depôt, shall be provided with a way-bill in the prescribed form (No. 20), and the contractor or his agent shall caution the person in charge to take care of the document; to make it over to the Embarkation Agent concerned on arrival at the place of embarkation; and, if returned to him by that officer, to observe strictly the instructions therein laid down for his guidance.

Feeding of emigrants before journey.

64. Emigrants when about to proceed on a journey shall be provided with a cooked meal before they start.

Supply of food against a long journey.

65. If the journey be likely to occupy more than six hours, a supply of biscuits and sugar shall be distributed to the emigrants before they leave depôt in the proportion of two biscuits and an ounce of sugar to each emigrant, computed with reference to section 92 of the Act, and the agent or peon in charge shall under any circumstances provide milk for infants or young children that require it during such journey.

Attendance of establishment.

66. In the case of boat despatches, provisions and the establishment of cooks and topasses shall either precede or accompany the emigrants on their way to the place of embarkation.

Early arrival of emigrants at railway station.

67. If the journey be by train, the emigrants, accompanied by the contractor or agent concerned, shall be at the railway station fully half an hour earlier than the time fixed for departure, and shall be seated in their carriages at least five minutes before the train starts. Every batch shall be accompanied by the peon or other person in charge as appointed by the contractor or his agent.

Return to hospital of sick emigrants.

68. Any emigrants suddenly taken ill at the railway station shall be sent immediately to the depôt or other authorized hospital accompanied by his relatives and dependents.

Supply of water for the journey.

69. The purest drinking water obtainable shall be supplied for the journey by train in a sufficient number of suitable vessels conveniently placed with the emigrants in each carriage.

Alighting at railway station *en route*.

70. The agent shall arrange with the railway guard in charge to inform emigrants of the opportunities, as they occur on the journey, of leaving their carriage for a time, and to warn them as to the time by which they should return to their carriages.

Telegram advising despatch of emigrants.

71. The contractor or his agent, when despatching emigrants by train, shall, immediately on arriving at the railway station, send a telegram to the contractor's agent at the place of embarkation, intimating the intended despatch, and ordering a cooked meal to be prepared against the arrival of the batch.

Communication of telegram to Embarkation Agent.

72. The contractor's agent at the place of embarkation shall immediately on receipt of the telegram notfying despatch forward it for information to the Embarkation Agent.

No. 20.

FORM OF WAY-BILL OF CONTRACTOR'S EMIGRANTS.

Way-bill of labourers and dependents despatched to *from the depôt of* *at*

A	B									C		D			E						F												G			H			
	DESCRIPTION.									REGISTRATION.		CONTRACT.			DESPATCH.						EMBARKATION.														PASSAGE.			DEBARKATION.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Serial number.	Labourers.					Dependents.															Reduction of number on the journey to place of embarkation		Reduction of number at place of embarkation.									Reduction of number during transport or on the march.						
	Name.	Age.	Sex.	Registration number	Native of what district.	Name.	Age.	Sex.	Registration number of the emigrant on whom dependent, and nature of relationship	Date of	District of	Date of	Name of employer and of his Agent, if any.	Garden and district for which engaged.	Countersignature of Superintendent of Emigration as to permission to proceed.	Name of person in charge	Place of embarkation to which proceeding.	Name of landing-place.	Countersignature of Medical Inspector as to fitness to undertake the journey to the labour-district.	Date of leaving depôt.	Cause of	Date of	Cause of	Date of	Countersignature of Medical Inspector as to fitness to embark, or march to destination.	Whether embarked in steamer (to be named) or in boat.	Name of master or manjee.	Name of medical officer.	Date of embarkation, or commencement of march.	Countersignature of officer concerned in the embarkation, or despatch by land.	Date of departure of vessel.	Cause of	Date of	Countersignature of medical officer and master or final inspecting officer.	Name of place where disembarked.	Date of disembarkation, or of arrival at destination.	Remarks on state of health.	Countersignature of debarkation or final inspecting officer.

N.B.—Certified for the information of the employer that during the passage no cholera or other dangerously communicable disease declared itself on board; and that none of the emigrants now landing are affected with any disease rendering segregation necessary for the protection of the labourers already in the garden.

Medical Officer.

ABSTRACT.

	NUMBER OF BATCH.			REDUCTION OF NUMBER BETWEEN DESPATCH AND DISEMBARKATION OR ARRIVAL AT DESTINATION.								Number disembarked or arrived at destination.
	Originally despatched.	Infants born subsequently.	Total.	Left behind.	Deserted.	Died. Cholera.	Died. Other causes.	Died. Total.	Detained.	Released.	Returned.	Total.
Labourers ... ... { Men ... / Women												
Dependents — Adults of 16 years and upwards ... ... { Men .. / Women												
Dependents — Children of two years and under 16 years. ... ... { Boys ... / Girls ...												
Dependents — Infants under two years ... { Male .. / Female												
Total ...												

NOTE.—(a) Columns under heads A to E, excepting 15 and 19 of the latter head to be filled in by the Superintendent of Emigration and Medical Inspector respectively, should be filled in by the contractor concerned in the despatch; those under head F, excepting column 25, to be filled in by Medical Inspector, by Emigration Agent concerned: those under head G, together with the health certificate and abstract, by medical officer and master of vessel or by final inspecting officer concerned, and those under head H by debarkation or final inspecting officer concerned, who should thereafter return the way-bill to the peon or other person in charge of the batch to which it relates for delivery to the employer for perusal and return as indicated in the annexed instruction.

(b) Inspecting officers should write any special remarks they may wish to make in regard to the batch on the form provided on the reverse.

(c) Particulars of any batch marching to destination from place of embarkation should be furnished by utilizing columns 29 of F, 32 to 34 of G, and 36 to 38 of H, which have been adapted to meet requirements.

INSTRUCTIONS.

1. *Dhubri route to Assam.*—If the batch proceeds to Assam *vid* Dhubri, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection with this way-bill before the Magistrate of Hooghly, and on arrival at Dhubri before the Embarkation Agent at that place, who will endorse his remarks on the way-bill, and then either make it over to the master of the steamer, should the batch proceed to destination by water, or return it to the person in charge, should the batch proceed to destination by land. In the former case the master must, after complying with the requisition at foot of way-bill, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the peon or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta. In the latter case the person in charge must, on arrival in the district or sub-division in which the garden where the labourers are to work is situate, place the emigrants with this way-bill before the Magistrate, who will, after endorsing his remarks on the way-bill, and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta.

2. *Goalundo route to Assam, Káchár, or Silhat.*—(*a*)—If the batch proceeds to Assam *vid* Goalundo, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection with this way-bill before the Magistrate of Hooghly, and on arrival at Goalundo before the Embarkation Agent, or in his absence the Magistrate at Goalundo, who will endorse his remarks on the way-bill and then make it over to the master of the steamer in which the batch is embarked. The master, on the steamer's arrival at Dhubri, must place the way-bill before the Embarkation Agent at Dhubri for his endorsement after inspection of coolies; and on the completion of the voyage must, after complying with the requisition at foot of way-bill, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the peon or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Goalundo for information and transmission to the Superintendent of Emigration at Calcutta.

(*b*) If the batch proceeds to Káchár or Silhat, the person in charge must place the emigrants with this way-bill before the Embarkation Agent or Magistrate at the place of embarkation, and also before the Magistrate or Sub-divisional officers of all stations passed on the way, where such officers are readily accessible, and also before the debarkation officer at the place of their final landing, or should this not be possible, then, without fail, before the Magistrate of the district or sub-division in which the garden where the labourers are to work is situate, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch for delivery to the employer After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent or Magistrate concerned in the embarkation for information and transmission to the Superintendent of Emigration at Calcutta.

3. *Calcutta route to Chittagong.*—If the batch proceeds to Chittagong or the Chittagong Hill Tracts the person in charge must place the emigrants with this way-bill before the Magistrate at the place of disembarkation, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Superintendent of Emigration at Calcutta for information.

4. *Treatment of emigrants on the journey.*—The person in charge must take every care of the emigrants during the journey. He must give them a cooked meal before they start; and if the journey is likely to occupy more than six hours, he must distribute biscuits and sugar in the proportion of two biscuits and one ounce of sugar to each emigrant of and above ten years of age, and one biscuit and half an ounce of sugar to each emigrant under the age of ten years; and if more than eight hours, dry provisions must be supplied, such as choora, suttoo, and the like, in such quantity as may be determined by the Superintendent of Emigration or other authorized officer. It must be seen that the clothing provided is worn by the emigrants whenever the weather renders such a precaution necessary. At the close of every day's march, or of a train journey, the emigrants must be properly housed, and provided with a cooked meal and wholesome supply of water for drinking and ablution purposes.

5. *Any special instructions.*—

6. *Obedience to instructions.*—The instructions on the way-bill must be strictly complied with; and any failure to do so, or ill-treatment of any emigrant, will render the person in charge of the batch liable to punishment under the provisions of section 148 of Act I of 1882, or, in case he is a licensed person, to cancellation of license if needed.

Name of Station	Date.	Remarks which inspecting officers may desire to record.

CHAPTER III.

GARDEN-SARDARS' SYSTEM OF RECRUITMENT.

Application for local agent's license.

73. Every employer of labour, in charge of any estate in a labour district, desiring to obtain, under section 59 of the Act, a licence (form No. 24) for any person to be a local agent for the purpose of representing him in the recruiting districts, and supervising the collection of labourers by his garden-sardars, shall apply to the Superintendent of Emigration authorized to grant such license, either directly or through his agent.

Application for local agent's special license.

74. If any employer applies for a special license under section 62 (form No. 25) on behalf of any local agent, in order to enable him to engage labourers without the intervention of a garden-sardar, and such local agent is at the time representing other employers by virtue of a license under section 59, the written consent of all such other employers to the grant of such special license shall invariably be obtained and furnished with the application.

75. Every local agent shall be held responsible for the proper conduct of recruitment by garden sardars working under his supervision; and shall see that their recruiting operations are in all respects distinct and apart from those of contractor's and their employés.

Responsibilities of local agents in respect to selection of labourers.

76. In every case in which the physical fitness for labour of intending emigrants is required by any employer in his sardar's certificate (form No. 23) to be determined previous to registration, the local agent, if any, or the sardar of such employer, shall ensure the necessary medical examination in form (No 27) and be otherwise directly responsible for the class of labourers engaged to proceed to the labour district.

Inspection of places of accommodation for sirdari labourers.

77. It shall be the duty of the District Magistrate to see that every place approved for the accommodation of intending emigrants recruited by garden-sardars is regularly and thoroughly inspected by the officers charged with that duty.

Provision of way-bill for journey.

78. The way-bill (form No. 28) required by section 76 to be provided for the journey shall be carefully and correctly filled in with all the necessary particulars regarding the labourers forming the batch by the sirdar or other person appointed to accompany them to their destination; and local agents, if any, shall be held responsible for the garden-sirdar's fulfilment of this duty.

Return of way bills by employers.

79. On the arrival of a batch of labourers at its destination, or port of disembarkation as the case may be, the sardar or other person in charge shall make over the way-bill of the batch to the employer of such labourers, who, after endorsing thereon his remarks, shall forward it to the district or sub-divisional magisterial officer for information and transmission to the Emigration Agent, or the Superintendent of Emigration concerned, in the despatch of the labourers.

No. 23.

FORM OF GARDEN-SARDAR'S CERTIFICATE.

Certificate authorizing the garden-sardar to enter into labour-contracts with intending labourers recruited on behalf of his employer.

Name of garden sardár.	Father's name.	Caste.	Age.	HEIGHT.		Full particulars as to general appearance and characteristic marks, for purposes of identification.	Name of place, and description of lands on which labour is to be performed.	Local area of recruitment.	Number of natives the sardár is authorized to engage.	Name of local agent, if any, to whom garden-sardár is to report himself for orders.	The time within which the sardár is to return to the garden of his employer.	Any special instructions that employer may desire to give to sardár for his guidance.	Whether emigrants are to be medically examined as to fitness for labour under section 70.	Signature of sardár in acceptance of certificate.	REMARKS.
				Feet.	Inches.										

N.B.—This certificate shall not be considered to be in force unless or until it has been accepted and signed by the garden-sardár, and countersigned by the Inspector of Labourers or Magistrate of the district.

THIS certificate may at any time be cancelled by any Magistrate, Superintendent, or Inspector within the local limits of whose jurisdiction the garden-sardar is employed, if the holder contravenes any of the provisions of the Inland Emigration Act, 1882, or is guilty of any other misconduct.

Countersigned (under section 54) on the 188 .

This certificate will cease to be in force on the expiry of twelve months from the date of countersignature.

Inspector of Labourers
or Magistrate of

Dated at

The *Employer.*

No. 24.

FORM OF LOCAL AGENT'S LICENSE.

Register No. *of* 188 .

is hereby licensed to act on behalf of the employers of labourers named, and within the local areas and for the periods specified in the annexed statement as a local agent for representing the said employers in all matters connected with the engagement of labourers through their sardars, under the provisions of the Inland Emigration Act I of 1882.

DATED AT
The 188 .

Superintendent of Emigration at Calcutta.

Descriptive Particulars.

Name of local agent.	Father's name.	Residence.	Names and addresses of employers.	Date of license.	For what local area licensed.	Term of license.	REMARKS.

No. 25.

Form of Local Agent's License.

Register No. *of* 188 .

is hereby licensed to act on behalf of the employers of labourers named, and within the local areas and for the periods specified in the annexed statement, as a local agent for engaging persons to be labourers without the intervention of garden-sardars, provided that in every case he personally appears with such persons before the registering officer for the purposes of registration and execution of labour contract.

DATED AT
The 188 .

Superintendent of Emigration
at Calcutta.

Descriptive Particulars.

Name of local agent.	Father's name.	Residence.	Names and address of employers.	Date of license.	For what local area licensed.	Term of license	Remarks.

No. 27.

FORM OF MEDICAL EXAMINER'S CERTIFICATE.

Medical certificate relating to labourers collected by garden-sardar *on behalf of his employer.*

Serial number.	Name of labourer.	Father's name.	Sex.	Age.	Initials of Medical Examiner to be entered in appropriate column against each name.		Remarks.
					Passed.	Rejected.	
					As in a fit state of health to undertake the journey to, and labour in, any labour-district.	As physically unfit to undertake labour in any labour-district.	

Certified that I have carefully examined each one of the above-described labourers, opposite whose names my initials are endorsed, in compliance with the request of the garden-sardar.

DATED AT }
The 188 . } *Medical Examiner.*

No. 28.

Form of Way-bill of Garden-Sardar's Emigrants.

Way-bill of garden-sardar's labourers and dependents proceeding to *from the district of*

1	2			3				4	5	6	7	8	9	10	11	12
	Labourers.			Dependents.												
Registration number.	Name.	Age.	Sex.	Name.	Age.	Sex.	Registration number of labourer on whom dependent, and statement of relationship.	Name of garden-sardar.	On what date and in what district registered.	Name of local agent, if any, connected in the registration.	By whom to be accompanied to garden.	Name of garden and district for which engaged.	Route intended to be taken to destination.	Date of commencement of journey.	Record of losses on the journey from sanitaries, desertions, or being left behind, and date of occurrence of casualty.	Remarks.

ABSTRACT.

	Labourers.			Dependents.						Total number of labourers and dependents.	Remarks.
				Adults of 16 years and upwards.		Children of 2 years and under 16 years.		Infants under 2 years.		Total.		
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Male.	Female.			
Originally registered												
Born on the journey												
Total number ...												
Left behind												
Died												
Deserted												
Detached												
Released												
Returned												
Total deductions ...												
Arrived at destination												

Note.—Columns 1 to 9 should be filled in by the registering officer; column 10 by the local agent, if any, or garden-sardar; and column 11 by the inspecting officers *en route*, who should enter in that column the names of those lost to the batch, and the causes of the losses as ascertained from an examination of the batch and person in charge. Each inspecting officer recording an entry should sign the way-bill.

The abstract should be filled in by the employer, who thereafter should dispose of the way-bill as indicated in the annexed instructions.

INSTRUCTIONS.

1. *Dhubri route to Assam.*—If the batch proceeds to Assam *vid* Dhubri, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection, with the way-bill, before the Magistrate of Hooghly, and on arrival at Dhubri, before the Embarkation Agent at that place, who will endorse his remarks on the way-bill, and then either make it over to the master of the steamer, should the batch proceed to destination by water, or return it to the person in charge, should the batch proceed to destination by land. In the former case, the master must be careful, when emigrants are being finally landed, to make over the way-bill to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the sardár or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Emigration Agent at Dhubri, for information and transmission to the Superintendent of Emigration at Calcutta. In the latter case, the person in charge must, on arrival in the district or sub-division in which the garden where the labourers are to work is situate, place the emigrants with this way-bill before the Magistrate, who will, after endorsing his remarks on the way-bill, and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Emigration Agent at Dhubri, for information and transmission to the Superintendent of Emigration at Calcutta.

2. *Goalundo route to Assam, Káchár, or Sylhet.*—(*a*) If the batch proceeds to Assam *vid* Goalundo, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection, with the way-bill, before the Magistrate of Hooghly, and, on arrival at Dhubri, before the Emigration Agent, or in his absence the Magistrate at Goalundo, who will endorse his remarks on the way-bill, and then make it over to the master of the steamer in which the batch is embarked. The master, on the steamer's arrival at Dhubri, must place the way-bill before the Emigration Agent at Dhubri for his endorsement after inspection of the emigrants, and on the completion of the voyage, or when any batch is about to be landed at its destination, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the sardár or other person in charge of the batch, for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Emigration Agent at Goalundo for information and transmission to the Superintendent of Emigration at Calcutta.

(*b*) If the batch proceeds to Káchár or Sylhet, the person in charge must place the emigrants, with this way-bill, before the Emigration Agent or Magistrate at the place of embarkation, and also before the Magistrate or Sub-divisional Officers of all stations passed on the way, where such officers are readily accessible, and also before the debarkation officer at the place of their final landing; or should this not be possible, then, without fail, before the Magistrate of the district or sub-division in which the garden where the labourers are to work is situate, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch, for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Emigration Agent or Magistrate concerned in the embarkation, for information and transmission to the Superintendent of Emigration at Calcutta.

3. *Calcutta route to Chittagong.*—If the batch proceeds to Chittagong or Chittagong Hill Tracts, the person in charge must place the emigrants, with this way-bill, before the Magistrate at the place of disembarkation, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch, for delivery to the employer. After perusal and entry of casualties in the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub division, who, in turn, should forward it to the Superintendent of Emigration at Calcutta for information.

4. *Treatment of emigrants on the journey.*—The person in charge must take every care of the emigrants during the journey. He must give them a cooked meal before they start; and if the journey is likely to occupy more than six hours, he must distribute biscuits and sugar in the proportion of two biscuits and one ounce of sugar to each emigrant of, and above, ten years of age, and one biscuit and half an ounce of sugar to each emigrant under the age of ten years; and if more than eight hours, dry provision must be supplied, such as choora, sutto, and the like, in such quantity as may be determined by the Superintendent of Emigration or other authorized officer. It must be seen that the clothing provided is worn by the emigrants whenever the weather renders such a precaution necessary. At the close of every day's march, or of a train journey, the emigrants must be properly housed, and provided with a cooked meal and wholesome supply of water for drinking and ablution purposes.

5. *Any special instructions.*—

6. *Obedience to instructions.*—The instructions on the way-bill must be strictly complied with, and any failure to do so, or ill-treatment of any emigrant, will render the person in charge of the batch liable to punishment under the provisions of section 153 of Act I of 1882, or, in case he is a sardar, to refusal of certificate thereafter.

Name of station.	Date.	Remarks which inspecting officers may desire to record.

CHAPTER IV.

TRANSPORT.

Section 1.—General Rules.

Supervision of embarkation depôts.

80. The Medical Inspector at every place of embarkation shall see that the embarkation depôts are kept in proper order, and shall exercise the same powers in respect of them as are exercised in respect of depôts by Medical Inspectors, reporting, for the information of the Superintendent concerned, any failure of contractors or their employés to attend to his orders. Water and conservancy arrangements shall receive special attention.

Measurement of deck space.

81. Exclusive of hospital, gangways, ventilating hatches, and space for crew and attendants, and in respect of boats for rowing and bailing out, properly sheltered deck space shall be provided on board steamers, flats, or boats at the rate of ten superficial feet to each emigrant, computed with reference to section 92 of the Act, during the months of November, December, and January, and of twelve superficial feet for the remaining months of the year. In steamers of the daily mail service, besides suitable and available space on main deck, fore and after cabins also may be measured for the accommodation of emigrants, at an increased rate per emigrant of twelve and fourteen superficial feet respectively.

Measurement of hospital space.

82. Hospital space shall be provided for five per cent. of the total number of emigrants to be carried, computed with reference to section 92 of the Act, but such space shall be allotted at double the rate allowed for healthy adults, viz. twenty or twenty-four superficial feet to each statute adult, according to season, making reasonable allowance for space occupied by other requirements.

Section 2.—Fittings of Steamers and Flats.

Engineers and shipwright surveyors' certificates.

83. It shall be ascertained that the term for which the engineers and shipwright surveyors' certificates were granted to the vessels has not expired, or will not expire during the passage.

Situation of fittings of emigrant vessels.

84. All fittings shall be provided entirely on board that vessel which is to convey the emigrants to their destination; but, if necessary, and with the Medical Inspector's consent, the hospital may be provided on an upper deck of the adjoining flat or steamer, if it accompany for the entire journey.

Roofs of emigrant vessels.

85. The roof of every vessel shall be strong, watertight, and not less than five feet in height at its junction with the stanchions on either side. If of corrugated iron, the roof must not only be lined or thatched with matting, &c., as a protection against heat, but, on steamers, must also be fitted either with skylights or ridge-ventilators, which shall have a ventilating area of not less than ten superficial feet to every hundred emigrants, computed as in section 92 of the Act, accommodated on board, and shall be so constructed as to exclude rain and allow the free escape of heated air. In steamers of the daily mail service, the ventilating area may be reduced to not less than six superficial feet to every hundred emigrants.

Enclosure of deck space for emigrants.

86. The space measured off for emigrants shall be fitted along the sides of the vessel, with a boarding three feet high, rising from the plankshear of the vessel, and with thick and sound canvas curtains hanging from roof to deck, with ventilating space under the eaves, and fastening closely to the deck below. But from the months of October to March, both inclusive, the three feet boarding shall completely enclose the emigrants' deck space, and, besides the side curtains, there shall be similar curtains hung, one at each end of the deck, so as to convert the entire space allotted to emigrants into a thoroughly sheltered compartment, with ventilating spaces near the roof for the exit of heated and unwholesome air. This large compartment shall, moreover, be subdivided into three smaller compartments by a couple of intermediate curtains stretched right across the deck space, from one side of the vessel to the other; but these two curtains, instead of extending almost up to the roof, as those at the sides and ends must do, shall be raised to a height of six feet only, measuring from the deck upwards, the space above being left clear and open for the purposes of free ventilation. In steamers of the daily mail service, the height of the boarding may be reduced to not less than two feet nine inches, and such boarding may not be continued round the stern of the vessel; but a suitable removable curtain following the iron rail may be substituted therefore.

Protection of emigrants' deck space against wet.

87. The space for emigrants shall be protected also against spray from the paddle-wheels; otherwise the space opposite the paddleboxes on both sides of steamer, and on one side of a flat, if it is to be lashed alongside during the voyage, shall not be measured for the accommodation of emigrant passengers.

Casing of funnel.

88. In order to prevent the heat of the funnel from raising the temperature of the emigrants' deck, in all steamers, in which the space immediately over the engines is neither excluded and railed off, nor ventilated above by skylights or other means, that portion of the funnel between such passengers' deck and the roof shall be enclosed, at a distance of at least eighteen inches all round, by a strong wooden air-shaft or casing, which shall be carried through the deck at the lower end, and through the roof at the upper, so as to afford free exit above the roof for the body of warm air immediately surrounding the funnel. In steamers of the daily mail service, such

wooden casing may be dispensed with, if the iron casing provided for exit of warm air is found to be sufficiently protective, but not otherwise.

89. The space intended for hospital purposes shall be provided on the upper deck of the steamer or flat, and a canvas screen shall divide it off from the rest of the deck space.

Situation of hospital.

90. A suitable compartment, approved by the Medical Inspector, shall be set apart for a dispensary; and bamboos shall be fastened, fore and aft, along the central stanchions within the emigrants' deck space, in order to enable the emigrants to hang up their bundles and blankets for the day.

Compartment for dispensary.

91. All dangerously exposed places near hatches, ladders, bathing places, latrines, communication and landing stages, shall be securely railed in against accidents.

Railing in of unprotected openings.

92. Embarkation, landing, and all communicating stages likely to be used by emigrants, shall be at least three feet wide, well fastened, and provided with hand-rails—a requirement that shall be strictly complied with whenever emigrants are to be embarked or landed. In steamers of the daily mail service, the width of the stages may not be less than two feet.

Embarkation and landing stages.

93. One or two fire-proof cabooses, fitted inside with brick and plaster, and sufficiently large to accommodate the full number of boilers, according to scale, shall be firmly secured in the after part of the vessel, and so placed as to prevent any risk of contamination from the hospital.

Cabooses for emigrants.

94. Four iron water-tanks, each capable of containing four hundred gallons of water, shall be provided on board, and each such tank shall be fitted with at least three moderate-sized taps, of simple construction, capable of being secured against use when desirable, and with a padlocked iron cover, besides a canvas over-all to exclude dust, &c. A ship's force-pump, with hose complete shall also be provided for the exclusive purpose of supplying water to the tanks, and shall on no ground whatever, excepting an outbreak of fire on board, be otherwise used. These tanks shall be conveniently placed, and filled before the arrival of the steamer at the place of embarkation, with the best water available, for the exclusive use of the emigrants. The water of two of the tanks only shall be in use at the same time, the remaining two tanks being reserved as settling tanks. In steamers of the daily mail service, the tanks may be reduced to two, each capable of containing 200 gallons of water, and may be placed below, with a pump arrangement on deck, for the supply of water for drinking and looking purposes through three moderate-sized taps.

Iron tanks for drinking water.

95. Every vessel licensed to carry emigrants shall be provided with a covered trough, fitted with at least six large and simple taps, placed at such distances apart as to admit of six persons abreast washing their clothes at the same time, and connected with a fixed pump for the constant supply of water therein. Two such troughs shall be provided when the number of emigrants to be carried exceeds three hundred, computed with reference to section 92 of the Act.

Troughs for washing purposes.

96. A sufficiently large and well protected space for bathing shall be set apart for the use of the emigrants, and shall be fitted with a suitable showerbath of simple construction, and capable of distributing the shower over a large area, with a moveable canvas screen, to be invariably used when women are bathing, and with a suitable pump for supplying water thereto, which may be utilized also for filling the trough.

Arrangements for bathing of emigrants.

97. Latrines with doors in front shall be securely fitted as far aft as possible, and at some distance from the deck space for emigrants from their drinking water, and from the cooking places, &c., and in every compartment a metal vessel, secured by a chain, shall be provided for drawing river water for washing purposes. The inside of every compartment, as well as the metal vessel and chain, shall be painted with coal-tar—a process that shall be repeated at the close of every trip after the compartment has been thoroughly cleaned. In steamers of the daily mail service, three latrines may be provided in one of the sponson-deck houses, to be set apart exclusively for the purpose.

Latrines for emigrants.

98. There shall be two separate sets of latrines for males and females respectively placed, if possible, on opposite sides of the deck, and each set shall consist of at least four compartments for the use of any number up to two hundred emigrants, and of one additional compartment for every hundred in excess of the first two hundred, reference in counting numbers being had to section 92 of the Act. In steamers of the daily mail service, the deck-house set apart for the latrines shall have at least three compartments for males and three compartments for females.

Size and number of latrines.

99. Lanterns shall be hung up in their places ready for use.

Lanterns.

100. Two life-buoys shall hang over or near the stern of every vessel, and the boats shall be in good working order, and fitted with requisites for immediate use, when necessary. In steamers of the daily mail service, the number of buckets may be reduced to ten.

Boats and life-buoys.

101. All emigrant passenger vessels shall have on board a fire-engine, with a sufficiently long flexible hose, that would be capable of discharging water over every part of the vessel; fire-buckets, and all other appliances needful in case of fire. The fire-buckets shall be twenty in number, and they, as well as all other fittings, shall always be kept in a proper place, in good order, and be ready for use on the shortest notice.

Provision of fire-engine and appliances.

No. 29.

FORM OF CERTIFICATE TO MASTER OF PASSENGER VESSEL

Certified that the under-noted permanent fittings on board of the , belonging to , are approved by me as having been provided in accordance with the requirements of the rules:—

Fittings	Remarks on construction and situation of fittings
Deck space enclosure ...	
Cabooses	
Water tanks	
Washing troughs	
Bathing arrangements	
Latrines	
Fire-engine	
General fittings	

It is further certified that the entire upper deck of the , exclusive of hospital space and obstructions of a permanent nature, is capable of accommodating persons as passengers during the months of , and persons as passengers during the months of .

DATED AT
The 188 .

Superintendent of Emigration
at

No. 30.

FORM OF LICENSE TO MASTERS OF PASSENGER VESSELS.

WHEREAS the Master of the has applied for a license to carry native passengers in his vessel, under section 88 of Act I of 1882, and has further paid a fee of ; and whereas the space set apart for passengers, amounting to superficial feet after deducting feet as hospital space, will legally accommodate persons; and whereas, further, the Master has complied with all the requirements of the said Act, the Embarkation Agent at hereby authorizes the said Master to carry on one voyage commencing on or about the , not more than the aforesaid number of native passengers to , in addition to the establishment of attendants. and to his crew of men, and to servants of cabin passengers, the entire number aggregating souls.

This license shall be in force for one voyage only, and shall, on the completion of the voyage, be returned to the Embarkation Agent.

Registered at
as No. *of*
Bearing date the

Embarkation Agent
at

No. 31.

FORM OF ANNUAL LICENSE TO MASTERS OF PASSENGER VESSELS.

WHEREAS the Master of the steamer has complied with all the requirements of Act I of 1882 in regard to the fittings of his vessel, for the accommodation of native passengers, and has further paid the fee of Rs. (50 fifty only), the Embarkation Agent at does hereby, with the sanction of the local Government, authorize the said Master to carry such passengers to for a period of one year from this date, provided always that before the commencement of each voyage, the Embarkation Agent concerned shall have satisfied himself that the vessel's fittings continue to fulfil all requirements, and shall have on each such occasion endorsed on this license the total number of native passengers to be carried in view of the space then available for the purpose.

Registered at
as No. *of*
Bearing date the

Embarkation Agent
at

No. 32.

FORM OF SHIPMENT AND ISSUE OF PROVISIONS.

Statement shewing the stores shipped and issued on board *for the use of emigrants proceeding to*

Date of inspection of stores	Number of persons (calculated as in section 93 of the Act) to be embarked.	SCALE OF DAILY RATIONS PER PERSON.																Initials of Medical Officer and Master.	Signature of Embarkation Agent.	REMARKS
		Rice.	Arhar Dal.	Flour.	Mustard oil.		Vegetables.	Salt.	CONDIMENTS.					Tobacco.	Firewood					
					October to March.	April to September.			Onions and Garlic.	Tamarind.	Turmeric.	Coriander seed.	Chillies.	Smoking.	For steamers	For boats.				
		s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.				
		0 9½	0 2	0 8	0 ⅛	0 ⅛	0 3	0 ½	0 ⅛	0 ⅛	0 ⅛	0 ⅛	0 ½	0 2	1 8	2 0				
		Quantities of the above articles shipped.																		
Date of supply.		Additional quantities obtained *en route*.																		
Total supply																				
Dates of issue.	Number of persons on board each date.	Quantities issued daily during the passage.																		
Total issued																				
Surplus stores																				

Certified that the stores on board are according to the above scale for persons.

DATED AT
The 188 . } _____ *Master.*

The stores on board have been examined and approved.

DATED AT
The 188 . } *Embarkation Agent.*

Checked the issue, and examined the surplus stores and found

DATED AT
The 188 . } _____ *Final Inspecting Officer.*

Memorandum of ordinary length of passage by steamer from Goalundo or Kooshtea to Dhubri 4 days, to Gauhati 7 days, to Tezpore 9 days, to Bishnath 10 days, to Kokilamookh 12 days, to Dibrugarh 14 days, to Silhat 5 days, and to Káchár 8 days.

And by boat to Silhat, from November to May 25 days, and June to October 20 days, and to Káchár 30 days and 26 days respectively.

N B.—In provisioning vessels extra stores should be shipped for at least one-fourth of the above length of passage.

No. 33.

FORM OF SHIPMENT AND ISSUE OF MEDICAL STORES AND COMFORTS.

Statement of medical stores shipped and issued on board *for the use of emigrants proceeding to*

NAMES OF ARTICLES.	Quantity prescribed for the first 100 persons calculated as in section 92 of the Act.	Quantity shipped for—persons.	Quantity expended during voyage.	Quantity left at end of voyage.	REMARKS.
Adhesive plaster	1 yard.				
Acetate of lead	½ oz.				
Calomel	4 oz.				
Castor-oil	2 quarts.				
Chiretta	5 lbs.				
Cholera pills	200				
Chalk, prepared	1 oz.				
Compound jalap powder	1 „				
Oil of peppermint	½ „				
Carbonate of soda	4 „				
Carbonate of ammonia	½ „				
Dysentery pills	200 „				
Ipecacuanha powder	1 „				
Gregory's powder	1 „				
Linseed meal	2 lbs.				
Bazar sulphur (for fumigating)	2 „				
Dover's powder	½ oz.				
Chlorodyne (Collis Brown's)	4 „ bottles.				
Mustard	½ lb.				
Laudanum	3 oz.				
Quinine*	½ „				
Sweet spirits of nitre	2 „				
Sulphuric ether	4 „				
Simple ointment	½ lb.				
Sulphur ointment	1 „				
Sulphate of copper	½ oz.				
Ditto of zinc	½ „				
Tincture of steel	1 „				
Ditto of kino	2 „				
Turpentine	4 „				
Tincture of camphor, compound	1 „				
Disinfectants.					
Disinfecting powder (Calvert's or McDougal's)	10 lbs.				
Common carbolic acid or coal-tar, chiefly for latrines	1 gallon.				

* Cinchona alkaloid can, if desired, be substituted for three-fourths of the quantity of quinine in the above scale.

When the number exceeds 100 statute adults the following quantities to be supplied, viz :—

For over 100 statute adults one-third of the above scale in addition.
Ditto 200 ditto half of the above scale in addition.
Ditto 300 ditto twice the above scale.
Ditto 400 ditto three times the above scale.

Statement of Medical Comforts.

Date of inspection of medical comforts.	Number of persons to be embarked.	Scale of Medical Comforts. Per 100 persons. Arrowroot. 5 lbs.	Sago. 5 lbs.	Sugar. 2½ lbs.	Liebig's extract of meat. 3 lbs.	Rum. Nine pints.	Preserved milk. One tin to every ten persons.	Feeding bottle. One to every four infants.	Nipples. Four to each feeding bottle.	Initials of Medical Officer and Master.	Signature of Embarkation Agent.
		Quantities of the above articles shipped.									
Dates of supply...		Additional quantities obtained *en route*.									
Total supply ...											
Dates of issue ...	Number of persons provided for.	Quantities issued during the passage.									
Total issued ...											
Surplus medical comforts.											

Certified that the medical stores and comforts on board have been shipped according to the above scale for persons.

DATED AT
The 188 .

Master.

The medical stores and comforts on board have been inspected and approved.

DATED AT
The 188 .

Embarkation Agent.

Checked the issue and examined the surplus of the medical stores and comfort and found

DATED AT
The 188 .

Final Inspecting Officer.

No. 34.

FORM OF REPORT OF FINAL LANDING OF EMIGRANTS.

Statement of emigrants despatched by contractor from to in viâ in charge of , and landed at , after a passage of days.

A.—PARTICULARS HEREUNDER TO BE FILLED IN BY THE EMBARKATION AGENT

Despatched from on the 188 .

PARTICULARS	Labourers			Dependents								
				Adults of 16 years and upwards.		Children of two years and under 16 years.		Infants under two years.				
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Male.	Female.	Total.	Grand Total.	Remarks.
Number despatched ..												
Born on journey to place of embarkation												
Total number ...												
Deserted ...												
Detained and cause of detention												
Died												
Total deductions ..												
Number embarked ..												

B.—PARTICULARS HEREUNDER, TOGETHER WITH THE MORTALITY MEMORANDUM, TO BE FILLED IN BY MEDICAL OFFICER OR MASTER OR PERSON IN CHARGE.

Embarked at on the 188 .

PARTICULARS.	Labourers.			Dependents.								
				Adults of 16 years and upwards.		Children of two years and under 16 years		Infants under two years.				
	Men	Women	Total.	Men.	Women.	Boys.	Girls.	Male.	Female.	Total.	Grand Total	Remarks.
Number embarked												
Born on board												
Total number ..												
Deserted . ..												
Landed *en route* and cause ..												
Died												
Total deductions ..												
Number landed ...												

C—PARTICULARS HEREUNDER TO BE FILLED IN BY THE DEBARKATION OR INSPECTING OFFICER

Landed on the 188 .

PARTICULARS.	Labourers.			Dependents.								
				Adults of 16 years and upwards		Children of two years and under 16 years.		Infants under two years.				
	Men.	Women	Total	Men.	Women.	Boys.	Girls.	Male	Female	Total	Grand Total.	Remarks.
Number landed ..												
Number in good health												
Number sick under treatment . ..												
Number convalescent from diseases contracted on the passage												
Total ...												

MEMORANDUM OF DEATHS ON THE PASSAGE.

Cause.	Number.
Cholera	
Diarrhœa	
Dysentery .	
Fever ...	
Small-pox	
Other diseases .	
Accidents . ..	
Total .	

DATED AT
The } *Embarkation Agent*

DATED AT
The } *Medical Officer or Master.*

DATED AT
The } *Debarkation or Inspecting Officer.*

N B—There should be a separate form in duplicate for each separate batch of emigrants, and the particulars under each head should be carefully filled in by the officer concerned One of the statements should then be forwarded by the debarkation or inspecting officer to the Magistrate of the district for his countersignature and submission to the Emigration Agent at Dhubri, for information and transmission to the Superintendent of Emigration concerned, and the other (duplicate) should be delivered to the *pean* or sardar in charge of the batch, for delivery to the contractor concerned, if a contractor's batch, or to the manager of the garden, if a sardar's batch.

SCHEDULE B.

Scale of provisions for emigrants in transit in steamers.

ARTICLES.	DAILY ALLOWANCE TO EACH EMIGRANT. Of and above 10 years of age.	DAILY ALLOWANCE TO EACH EMIGRANT. Between 2 and 10 years of age.	Mode of shipment in bulk.	REMARKS.
	Srs. c.	Srs. C.		
Rice	0 9½	0 4½	In bags	Quality to be that ordinarily eaten by labouring classes.
Arhar dal	0 2	0 1		
Flour	0 8	0 4	In barrels or bags ...	To be given to flour-eaters in lieu of rice.
Vegetables	0 3	0 1½	.....	Such as are ordinarily eaten by labouring classes and are obtainable in the markets.
Salt	0	0	In bags.	
Mustard oil (October to March) ...	0	0	In tin.	
Ditto (April to September)	0	0		
Condiments: Onions, and garlic	0	0	In bags, separately.	
Condiments: Tamarind ...	0	0		
Condiments: Coriander seed ...	0	0		
Condiments: Turmeric ...	0	0		
Condiments: Chillies	0	0		
Tobacco (for smoking)	0	... ...		
Firewood	1 8	0 12	.....	Coal may be substituted for firewood in the ratio of one to two of wood.

N.B.—(*a*) *Rice* in the case of emigrants located in depôt, or marched to garden, or place of labour, should be increased to 12 and 6 chittacks respectively per emigrant; and *firewood*, in the case of emigrants conveyed to destination in boats, should be increased to 2 seers and one seer respectively per emigrant; but *tobacco* in the case of emigrants while located in depôt should be decreased to ½ chittack per emigrant of and above 10 years of age.

(*b*) The above scale should not be deviated from except under the orders and on the responsibility of the medical officer.

Memorandum of length of passage to the labour-districts of Assam, Silhat, and Kachar.

ASSAM.			SILHAT AND KACHAR.			
For steamers throughout the year			For steamers throughout the year.	For boats.		
				From November to May.	From January to October.	
Stations.	From Goalundo or Kooshtea.	From Dhubri.	From Goalundo or Kooshtea.			
To Dhubri	4	.....	To Silhat	5	25	20
,, Gauhati	7	8	,, Kachar	8	30	26
,, Tezpore	9	5				
,, Bishnath	10	6				
,, Kokilamookh	12	8				
,, Dibrugurh	14	10				

N. B.—In provisioning vessels extra stores should be shipped for at least one-fourth of the above prescribed length of passage.

SCHEDULE C.

a.—Scale of medicines for emigrants in transit.

Articles.	Quantity for the first 100 persons calculated as in section 92 of the Act.	Articles.	Quantity for the first 100 persons calculated as in section 92 of the Act.
Adhesive plaster	1 yard.	Laudanum	3 oz.
Acetate of lead	½ oz.	Quinine‡	½ oz.
Calomel	¼ „	Sweet spirits of nitre	2 oz.
Castor-oil	2 quarts.	Sulphuric ether	4 oz.
Chirotta	3 lbs.	Simple ointment	½ lb.
Cholera pills*	200	Sulphur ointment	1 lb.
Chalk, prepared	1 oz.	Sulphate of copper	½ oz.
Compound jalap powder	1 oz.	Sulphate of zinc	½ oz.
Oil of peppermint	½ oz.	Tincture of steel	1 oz.
Carbonate of soda	4 oz.	Tincture of kino	2 oz.
Carbonate of ammonia	½ oz.	Turpentine	4 oz.
Dysentery pills†	200	Tincture of camphor, compound	1 oz.
Ipecacuanha powder	1 oz.	*Disinfectants.*	
Gregory's powder	1 oz.	Disinfecting powder (Calvert's, or McDougal's)	10 lbs.
Linseed meal	2 lbs.	Common carbolic acid or coal-tar, chiefly for latrines	1 gallon.
Bazar sulphur (for fumigating)	2 lbs.		
Dover's powder	½ oz.		
Chlorodyne (Collis Brown's)	4 oz. bottle		
Mustard	½ lb.		

* Cholera pills.

R.—Plumbi acetatis	... ...	gr. ii.
Camphoræ, Assafœtidæ	... ...	aa gr. ½
Pulv. opii.	... ...	gr. ½
Confec. rosæ	... ...	q.s.
Mix.		

The above pill to be given every hour.

† Dysentery pills.

R.—Pulv. ipecac	... ...	gr. iii
Pulv. opii	... ...	gr. ½
Ext. gentianæ	... ...	gr. 1
Mix.		

The above pill to be given every four hours.

‡ Cinchona alkaloid can, if desired, be substituted for three-fourths of the quantity of quinine in the above scale.
When the number exceeds 100 persons, the following quantities to be supplied, viz:—

For over 100 persons, one-third of the above scale in addition.
„ 200 „ half of the above scale in addition.
„ 300 „ twice the above scale.
„ 400 „ three times the above scale.

b.—Scale of instruments for emigrant vessels.

Ounce measure	1	Bleeding lancet	1
Minim measure	1	Scalpel	1
Box scales and weights	1	Forceps	1
Splints (set)	1	Scissors (pair)	1
Pewter enema syringe (4 ounce)	1	Sharp-pointed probe	1
Pewter urethra syringe	1	Corkscrew	1
G. E catheters, Nos. 3 and 7	2	Penknife	1
Bed-pans (for 100 persons and under)	2	Six yards bandage for 100 persons and under	2
To every additional hundred persons	1	For every additional hundred persons	2

Tow (country), a sufficient quantity, to be approved by the Medical Inspector.

c.—Scale of medical comforts for emigrants in transit.

Articles.	Quantity.	Mode of shipment.	Remarks.
Arrowroot	5 lbs.	In tin	To be of ordinary quality, but good and clean.
Sago	5 lbs.		
Sugar	2½ lbs.		
Liebig's extract of meat	3 lbs.	In wooden case.	
Rum	Nine pints	Bottles in wooden case	To be of good country manufacture.
Preserved milk	One tin to every 10 persons	In wooden case	One pound mixed with half a gallon of tepid water makes good milk for use with or without sago, &c., for infants, nursing mothers, or invalids. If under exceptional circumstances an extra quantity be needed, the Master may be required by the medical officer to supply it.
Feeding bottle	One to every four infants.		
Nipples	Four to each feeding bottle.		

(To 100 persons every past.)

SCHEDULE D.

a.—Scale of cooking utensils, &c., for emigrant vessels.

ARTICLES.	Quantity to every 100 persons calculated as in section 92 of the Act.	REMARKS.
Soap (Country)	100 balls.	
Boilers with covers (iron)	2	To be used on steamers only.
Rice pans (iron)	25	Ditto on boats only.
Ladles (iron)	2	
Spoons (iron)	2	
Rice draineers (iron)	1	
Soup (bamboo)	4	Ditto for cleaning rice.
Buckets and ropes	2	
Curry-stone with muller	1	
Knife	1	
Broom	1	
Scale and weights	1 set	Ditto generally.
Saucepans	2	Ditto for hospital purposes only.
Metal spoons	2	Ditto for hospital purposes only.
Hookahs	25	
Chillums	50	
Lanterns with wicks (Europe)	2	To be supplied to steamer. One extra lantern to be shipped for every additional 100 persons.
Ditto ditto (Country)	1	To be supplied to boats only.
Lamp oil	2 chittacks per lantern per night according to length of passage.	Extra oil to be supplied for at least one-fourth of the prescribed length of passage.

SCHEDULE E.

Scale of attendants for emigrants in transit.

ATTENDANTS.	Number to every 100 persons calculated as in section 92 of the Act.	REMARKS.
Sardárs	4	Accompanying emigrants to garden.
Peons	2	Appointed by contractors to proceed with emigrants.
Cooks	2	Provided by the master of the steamer, or in the case of boat despatches, by the contractor concerned.
Topasses	2	
Mehtaraees	1	

Section 3.—Embarkation Agent.

Notice of readiness to embark emigrants.

102. Emigrants shall not be embarked unless everything is perfectly ready, and the vessel is prepared to start, of which timely notice shall be sent to the Embarkation Agent.

Presence of emigration officers at embarkation.

103. The Embarkation Agent, the Medical Inspector, the contractor concerned or his agent, the medical officer, and the peon or other person in charge of labourers, shall be present at every embarkation of emigrants. If the number to be embarked be small, a competent assistant may be deputed by the Embarkation Agent and the Medical Inspector to supervise the embarkation.

Stoppage of traffic during embarkation.

104. During embarkation, all traffic, unless carried on by means of a separate stage and gangway, and every kind of work interfering with embarkation, shall be stopped.

Tally of emigrants at embarkation.

105. Two men shall be stationed at the gangway, one to count and the other to keep a careful tally of the number of emigrants as they come on board, one by one, in answer to their names.

Examination of emigrants on board in bad weather.

106. The emigrants shall be mustered and examined under shelter on board, if the weather at the time of embarkation be unfavourable.

Identification of emigrants with their way-bills.

107. The emigrants, divided into batches under their peons and sirdars, shall be called on board by name, one at a time, and identified with those on the way-bills of the batches to be embarked.

Detention of sick emigrants.

108. Any emigrant taken ill and unfit to go shall be detained and sent to the hospital depôt, and such of his relatives and dependents, if any, as desire to remain, or where it is, for sufficient reason, deemed proper to retain, shall be detained.

Mustering of establishment on board.

109. When all are on board, the embarkation stage shall be removed, and the establishment of peons, sirdars, and topasses shall be mustered in order to see that they are present according to scale. Then all embarkation papers shall be carefully corrected, signed, and delivered; after which the vessel shall leave as speedily as possible, the Embarkation Agent or his assistant remaining at the ghât till she starts.

110. As soon as possible after a vessel leaves, the Embarkation Agent shall forward, duly completed up to date of embarkation, the copies of the way-bills of the despatched batches to the Labour District Officer and to the Superintendent of Emigration respectively for information. The Embarkation Agent shall also forward a deferred telegram to each head-quarter station of a district or sub-division, within whose jurisdiction any emigrants are to be disembarked, informing the Magistrate of the name of the steamer, name of the debarkation port, the number of emigrants to be landed there, and the names of gardens of destination.

Despatch of copies of way-bills to officers concerned.

Section 4.—Masters of vessels.

111. The master of any vessel intending to apply for a license to carry more than twenty emigrant passengers shall provide the permanent fittings as prescribed in the rules 81 to 101; and shall thereafter apply in writing to the Superintendent of Emigration, or other officer duly empowered by the local Government for an inspection of such fittings, and of the legal capacity of the deck space for the accommodation of such passengers.

Provision of fittings in licensed vessel.

112. The Superintendent or other officer shall thereupon examine the fittings; and, after satisfying himself that the requirements of the rules have been complied with, shall grant a certificate of approval in form (No. 29), specifying the number of emigrant passengers that the vessel may carry.

Superintendent's certificate of approval of fittings.

113. The master of any vessel intending to carry labourers as emigrant passengers under his license shall provide the following:—

Provision by master against carrying labourers.

(*a*) Stores, medicines, medical comforts, and cooking utensils in accordance with the requirements of Schedules B, C, and D.

(*b*) A medical officer licensed by the Medical Inspector or other officer so empowered.

(*c*) The establishment of attendants as prescribed in Schedule E.

114. On arrival at Goalundo, the master desiring a license shall make a written application to the Emigration Agent, or other officer duly empowered by the local Government, and shall in such application state the following particulars:—

Master's application for license.

(*a*) Whether the terms for which the shipwrights and engineer surveyor's certificates were granted have expired, or will expire during the passage.

(*b*) Whether any accident to the vessel for which license is desired, or epidemic among the passengers, occurred during the previous trip.

(*c*) Whether the permanent fittings prescribed by the rules governing transport have been provided, and the requisite certificate of their approval obtained from the officer so authorized.

(*d*) Whether it is intended to carry labourers, and if so, whether the medical officer, the establishment of attendants, and the stores as prescribed in the rules and schedules have been provided.

(*e*) Whether the deck space intended for the accommodation of native passengers has been cleared of cargo; and the stores for labourers, if any, conveniently arranged for survey.

He shall at the same time be prepared for survey by clearing the whole or such portion of the deck space as may be intended for the accommodation of emigrant passengers; and, if labourers are to be carried, by having the prescribed provisions and other stores arranged conveniently for examination.

115. The Embarkation Agent or other officer as aforesaid, on receipt of the application for license, shall, in consultation with the Medical Inspector, hold the survey of the vessel's fittings and available space; and, if labourers are to be carried, of the requisite stores, at which both master and medical officer are to be present. The certificate of approval granted under Rule 80 shall be produced by the master at such survey; and the Embarkation Agent or other officer as aforesaid shall accept the permanent fittings as therein described, on satisfying himself that they have not since been altered or damaged. He shall also, in the event of the entire deck space being reserved for emigrant passengers, accept and enter in the prescribed form of license (form No. 30 or 31), which he may in his discretion grant to the master, the number such space is stated in the certificate to be capable of accommodating; but if only a part of such space be reserved, he shall, after ascertaining the number that may be accommodated therein, specify in the license such number only.

Survey of vessel's fittings and stores.

116. A special examination shall invariably be made by the Medical Inspector of any vessel in which much sickness has occurred on the voyage immediately preceding; and the license applied for by the master shall not be granted unless the master carries out such measures of cleaning, disinfecting, deck-caulking, &c., as the Medical Inspector may think

Special examination of unhealthy vessels.

necessary. If a vessel is found to be recurringly unhealthy for emigrants after material alterations and improvements have been made in her accommodation, a license shall be refused her.

Grant of licenses on approval of arrangements.

117. After everything has been examined and approved, the master and the medical officer shall sign the prescribed provision and medical store lists and final landing statements (forms Nos. 32, 33, and 34 respectively), and when the Emigration Agent is satisfied that all is correct, and that the master of the steamer has a copy of the Act and Rules, he shall license the vessel.

Location of all passengers on the same deck.

118. Free emigrants and passengers other than labourers may be accommodated on board the same vessel with labourers, and on the same deck, provided that the total number under conveyance does not exceed the maximum number specified in the license: but such passengers shall on *no consideration* be permitted to locate themselves within the spaces specially allotted for the use of emigrant passengers proceeding under the Act.

Exclusion of animals from the emigrants' deck.

119. Horses, pigs, and other animals shall not be allowed on the same deck with the emigrants. Vicious animals shall not be allowed on the same vessel with the emigrants.

Freedom of emigrants' deck from cargo.

120. Masters shall see that the deck space for emigrants is kept clear of cargo, &c., so long as emigrants are under conveyance, and that ladders, stages, &c., are safely secured and railed with a double railing.

Joint responsibilities of master and medical officer.

121. The master of an emigrant vessel and the medical officer in charge, whose professional training and capacity must be equal to that of an apothecary or Assistant Surgeon, shall conjointly be responsible for the care and good treatment of the emigrants during the passage. The medical officer shall strictly carry out the special instructions contained in the form (No. 35) delivered to him by the Emigration Agent for his guidance.

Assistance of master to medical officer.

122. The medical officer shall insist upon the establishment specially entertained for attendance on the emigrants discharging their duties punctually and properly; and the master shall render all the assistance in his power to the medical officer, in order that he may maintain discipline on board, and conform strictly with all the requirements of the rules regulating transport.

Duties of establishment for emigrants.

123. Peons, garden-sardars, or other persons in charge of emigrants, shall obey the instructions of the master and the medical officer, and shall immediately report to them any neglect of duty or occurrence of disease, or accidents or disagreements affecting the emigrants. The master and the medical officer shall thoroughly investigate the matter under report as soon as possible thereafter.

Appointment of watchers for hospital.

124. Peons and sardars shall have their day and night duties fairly divided and clearly defined. When there are sick emigrants in hospital, peons, sardars, and topasses shall be deputed to hospital duty, so that the sick may constantly be cared for; and the attendants on duty shall be regularly relieved by others in rotation. Careful night-nursing of the sick by the attendants shall be strictly insisted on, and looked to by the medical officer.

Destruction of objectionable articles found with emigrants.

125. As soon after the embarkation as possible, the emigrants shall be comfortably berthed, and their bundles searched for any indigestible food, grain, or old rags they may have contrived to take with them, all of which shall be thrown overboard. This precaution shall receive repeated attention throughout the passage.

Protection of emigrants against interference by crew.

126. The emigrants' deck space shall not be encroached upon in any way by either crew or passengers other than emigrants, nor shall they be permitted to interfere with the emigrants. The topasses shall sweep the decks morning and evening and after every meal, and shall keep them always clean and dry.

Cleaning of emigrants' deck.

127. The decks shall be cleaned by the emigrants daily; but shall be washed only when weather, time, and other circumstances permit, the emigrants being landed or accommodated on another deck till their deck is thoroughly dry.

Disinfection of latrines.

128. The latrines shall be constantly cleaned and disinfected, and occasionally fumigated. Attention shall also be paid to the cleanliness and disinfection of the bed-pans when in use.

Promotion of ventilation of emigrants' deck.

129. Whenever the weather permits, the side curtains shall be raised to admit of free perflation of air, and under all circumstances thorough ventilation shall be promoted by every available means.

Disposal of emigrants' blankets.

130. The emigrants on rising in the morning shall, after well shaking them, fold and sling their blankets out of the way.

Daily mustering of emigrants.

131. The emigrants shall be mustered every morning, and examined by the medical officer. Those who are well shall, weather permitting, bathe daily, and wash their clothes at least twice a week.

Airing of emigrants' clothing.

132. Emigrants' clothes, mats, and blankets shall be aired and put in the sun as often as possible, especially after damp weather.

133. Rations shall be issued daily by the medical officer according to the scale prescribed in schedule B, and sufficiently early to admit of the food being prepared for distribution punctually at 9 o'clock in the forenoon and 4 o'clock in the afternoon; and all such issues, as well as those of medical comforts, shall immediately thereafter be entered by such officer in the prescribed provision and other lists, and certified by him and the master concerned. Boiling rice in bad water shall not be permitted; and when the food is ready, the medical officer shall invariably satisfy himself as to its being properly cooked, and shall see that it is fairly distributed. Stale food shall not be kept by either cooks or emigrants; and all utensils shall be cleaned out and shewn to the medical officer after each meal. Motherless infants and invalids shall have suitable and freshly prepared food (milk, soup, sago, &c.) ordered for them every three or four hours.

Attention to emigrants' food by medical officer.

134. In the event of any pilfering of stores being detected, immediate enquiry shall be made by the medical officer and master, and the offender prosecuted at the first convenient station arrived at thereafter.

Prosecution for theft of stores.

135. A constant supply of good drinking water shall be kept up in the tanks. These shall be used alternately, the water in each being allowed to settle after the addition of alum in the proportion of six grains to the gallon; and every effort shall be made to prevent emigrants from drinking the river water fresh drawn from the side of the vessel. The water shall be pumped directly into the tanks from the river in mid-stream, and clear from all possible risk of pollution from the latrine, &c.

Drinking water for emigrants.

136. Emigrants on board steamers and flats shall not be allowed to draw water from the river over the sides of the vessels, and thereby to incur the risk of accidents.

Protection against emigrants drawing river water.

137. The master of every steamer towing a flat and the medical officer in charge shall strictly prohibit all emigrants or other native passengers from crossing over from one vessel to another; and, with this object in view, shall not permit communicating stages between the vessels to be placed where they favour ready intercourse. Any communicating stages that may be absolutely necessary for the use of the officers and crew shall be constantly watched, in order to prevent accidents and the spread of disease.

Prevention of passengers from crossing over to another vessel.

138. The emigrant passengers as a rule shall not be required to labour during the passage, but in exceptional cases of urgent necessity only such of them as are considered by the medical officer to be well fitted for work may be employed, provided that such work is free from extraordinary risk to life, and that the master supplies those so employed with extra rations at the rate of two and a half chittacks of rice and half a chittack of dâll for each man *per diem*. The emigrants should always be encouraged to occupy their time with reasonable amusements.

Engagement of labourers in work.

139. They shall be properly arranged at night, and prevented from crowding together: and padlocked lanterns shall burn all night in the dispensary, and near latrines and gangways.

Distribution of emigrants at night.

140. The master of every licensed vessel, on arrival at every place where a Magistrate is stationed, shall report to such Magistrate the number of passengers and crew on board, the general state of their health, and the number of deaths that occurred on the passage; and omission to do so shall entail prosecution or refusal of license to carry emigrants thereafter.

Intimation of vessel's arrival at each station to Magistrate.

141. The master or the medical officer shall place the way-bill (form No. 38) of the vessel received from any Embarkation Agent before the inspecting officers at each station, in order that they may enter their remarks on the several points indicated in such way-bill.

Remarks in vessel's way-bill by inspecting officers.

142. The master and the medical officer shall furnish to inspecting officers all necessary information, and shall afford them every facility for the satisfactory discharge of their duties under the provisions of the Act and rules.

Facilities for inspection of vessels.

143. After the last official inspection at the place of final debarkation, the master or medical officer shall forward the vessel's way-bill, in original, together with the medical diary, cholera register, and issue lists of provisions and medical comforts relating to the emigrants embarked at Goalundo to the Emigration Agent at that place for his remarks, and for transmission to the Superintendent of Emigration, Calcutta, for submission of the way-bill with his remarks to the local Government.

Disposal of vessel's way-bill after last inspection.

144. Emigrants shall not be permitted by the master to land finally at any place excepting that named in the vessel's way-bill as their destination, save under circumstances of necessity provided for in the Act and rules.

Landing of emigrants as per vessel's way-bill.

145. The master of a licensed vessel at the close of every trip shall forward to the Emigration Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta a mortality return in the prescribed form (No. 39) shewing the deaths that occurred during the trip among the crew and passengers other than emigrants under the Act.

Report of mortality by master.

No. 35.

FORM OF INSTRUCTIONS TO MEDICAL OFFICER

Instructions to medical officer proceeding in charge of labourers to labour-districts.

, in view of his appointment by , to proceed in medical charge of emigrants under conveyance to , per , is requested to strictly carry out the instructions hereto subjoined for his guidance.

DATED AT
The 188 .

Embarkation Agent.

INSTRUCTIONS.

The memorandum on the reverse should be accurately filled in for the information of the Emigration Department.

2. All the noteworthy events, occurrences, and incidents of the voyage should be duly reported to the officers who may visit the vessel for the purposes of inspection.

3. A journal recording accurately and briefly the daily occurrences of the voyage should be daily written up, and the initials of the master obtained at the close of each day, and those of the inspecting officers on the dates of their inspections. Such journal, together with the special cholera report, if any, a complete way-bill of the Goalundo and Dhubri shipments, and any other papers relating to the passage, should be posted under cover of a forwarding letter to the Embarkation Agent last concerned in the embarkation of the emigrants under conveyance for endorsement of any remarks he may desire to offer and for transmission, through any other Embarkation Agent concerned, to the Superintendent of Emigration at Calcutta.

4. The emigrants during the winter months should be made to wear their warm clothing, whenever the conditions of the weather render such a precaution necessary.

5. The effects of the emigrants under conveyance to the labour-districts should be searchingly examined under personal supervision after embarkation and at intervals during the voyage, and all improper articles of food and dirty rags found amongst them should be at once removed and destroyed.

6. Every care should be taken to secure the serving out of properly cooked food to the emigrants, and special and continuous attention should be paid to the regular and proper feeding of infants and children and the sick with milk and other suitable and nourishing diet. Strict attention should also be paid to the maintaining of a constant supply of good drinking water, as well as to the carrying out of the arrangements for the supply of water for bathing and washing purposes.

7. At the close of the voyage the debarkation officer should be requested to examine the quality of the stores supplied on the passage, and to countersign the provision and medical stores lists, if satisfied that the stores have been issued according to scale.

8. On the landing of emigrants at their destinations the medical officer should see that disembarkations are not effected at any but authorized landing-places, and should also carefully fill in health certificates and the abstract on the way-bill of each batch.

9. When cholera or any other disease in an epidemic form breaks out, a special report should be prepared showing, if possible, the probable cause of such an occurrence. The prescribed register of cholera cases should be carefully filled in, and the medical diary should show the details of treatment of each case from day to day. Every precaution should be taken to prevent the spread of the disease, and its occurrence should be reported to the Magistrate of the first station arrived at thereafter.

10. Any emigrant attacked by small-pox on the passage should be landed at the first opportunity, unless there are strong reasons to the contrary.

MEMORANDUM.

	GOALUNDO.								DHUBRI.								TOTAL EMIGRANTS EMBARKED.		Number of souls.
	Contractor's emigrants.			Sardar's emigrants.			Total.		Contractor's emigrants.			Sardar's emigrants.			Total.				
	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Labourers.	Dependents.	
Number of emigrants embarked																			
„ born on the passage																			
Total ...																			
Number deserted *en route*																			
„ landed *en route* owing to sickness																			
„ died from cholera																			
„ died from small-pox																			
„ died from diarrhœa																			
„ died from dysentery																			
„ died from other diseases																			
„ died from accidents																			
„ disembarked at destination																			
Total ...																			
Date of vessel's departure from Goalundo																			
„ „ „ „ Dhubri																			
„ of termination of voyage																			
Number of days on the voyage																			
„ of cases of cholera on the voyage																			
„ „ small-pox „ „																			

MORTALITY AMONG CREW AND PASSENGERS OTHER THAN EMIGRANTS ENTERED IN THE WAY-BILL OF VESSEL.

Vessel's crew and establishment.			Passengers and their servants.					
			Europeans.			Natives.		
From cholera.	From other causes.	Total.	From cholera.	From other causes.	Total.	From cholera.	From other causes.	Total.

DATED AT

The 188 .

Medical Officer.

Section 5. Medical Officers.

Keeping of medical diary and ordinary journal by medical officer.

146. Every medical officer proceeding in charge of emigrants shall keep a medical diary in the prescribed form (No. 37), as well as a journal of the principal events of the passage, and shall write them up daily and carefully. He shall, moreover, on arrival at every inspection station place the above documents before the inspecting officers for their initials against the latest entry. Every death shall be reported immediately to the master of the steamer, who, if there be no relatives on board entitled thereto, shall take over charge of any property or money left by the deceased, and shall deliver the same to the Magistrate at the next station, or at the last place of debarkation for disposal.

Liability of medical officers to dismissal.

147. Every medical officer proceeding in charge of emigrants shall, in case of misconduct or neglect of his duties, or of the requirements of the rules regulating transport, be liable to dismissal on the requisition of any Medical Inspector or other officer so empowered.

Regulation of change of diet by medical officer.

148. All extra food and any change in diet shall be regulated by the medical officer only on his own responsibility.

Utilization of deck of flat in case of epidemic.

149. In the event of an epidemic of dangerously communicable disease occurring on the passage, the master, if required by the medical officer, shall give up the upper deck of an available flat for the better distribution of the emigrant passengers.

Treatment of sick emigrants.

150. Emigrants suffering from slight illness may be attended in their berths; but all serious cases shall be treated in hospital. Patients attacked by cholera or small-pox, or other dangerously communicable disease, with all that belongs to them, shall be instantly and thoroughly isolated from the healthy; and the family or batch in which such disease occurred shall be kept on another deck, or as far apart as possible from the rest of the emigrants without exciting alarm.

Measures of disinfection of deck.

151. Places originally occupied by emigrants removed on account of communicable disease shall be instantly cleaned, and the deck shall be thoroughly scraped and scrubbed with hot sand and disinfecting powder, and, if circumstances admit, fumigation with burning sulphur shall also be carried out.

Measures for prevention of an epidemic.

152. Besides the immediate isolation and treatment of the first case of dangerously communicable disease, every precaution shall be taken to prevent an epidemic, strict attention being paid to premonitory symptoms, general and personal cleanliness, careful disinfection and disposal of excreta, disinfection and destruction of infected articles, free ventilation, and care of the healthy. On the occurrence of cholera a register of the cases shall be kept in the prescribed form (No. 36).

Destruction of infected clothing.

153. All clothes, blankets, mats, &c., that have been in any way in contact with those suffering from serious communicable disease, or have been soiled, or are suspected of infection or impurity, shall be burnt on shore in the presence of the medical officer, who should take special care to have them burnt invariably to leeward; or thrown overboard, whenever burning is impracticable.

No. 36.

FORM OF CHOLERA REGISTER.

Register of Cholera cases on board the , left on the 188

1	2	3	4	5	6	7	8	9	10	11						12	13	14		15	16	17
Serial number of the case.	Number of batch in vessel's way-bill.	Name of patient.	Age.	Sex.	Native place or district.	If related to any previous patient on register, and what relation.	Date and hour of attack.	How many days or hours after embarkation.	Whether suddenly attacked, or after previous, and what disease.	WHETHER SYMPTOMS NOTED BELOW WERE PRESENT, AND WHICH MORE MARKED THAN OTHERS.						Date and hour when brought under treatment.	Date of recovery.	LANDED ILL.		Date of death.	Remarks.	Signature and remarks of Civil Surgeon as stations en route.
										Premonitory diarrhœa and its duration in days and hours.	Vomiting and purging.	Cramps.	Collapse.	Suppression of urine.	Reaction and secondary fever.			Date.	Cause.			

N.B.—Particular care should be taken to ascertain, firstly, whether any cholera had occurred among the batch on its way to the place of embarkation, or while in the embarkation depôts; and if so, what interval of time had elapsed between the occurrence of such a case and the date of embarkation: and, secondly, whether any and what connection is traceable between the first case and those that occurred subsequently on board the vessel. The information obtained should be recorded in the column of remarks, and it should also be noted on which vessel the disease first broke out, and what was done to segregate the patients.

Medical Officer.

No. 37.

Form of medical diary for the passage.

Medical diary of sick labourers and dependents under care of , medical officer on board , left on the 188 .

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Date of admission.	Serial number of patient.	Name of patient.	Age.	Sex.	Caste.	Number of batch in vessel's way-bill to which em grant belongs.	Disease.	Treatment.	Number of days under treatment.	Date of landing *en route* owing to sickness.	Place where landed.	Date of discharge.	Date of death.	Date of landing at destination.	In what condition landed.	Remarks.

Abstract.

Diseases.	Number treated.	Number died.	Percentage of deaths to number treated.
Cholera			
Small-pox			
Dysentery			
Fever			
Other diseases			
Total ...			

Medical Officer.

FORM OF WAY-BILL OF EMIGRANT VESSEL.

Way-bill of *conveying emigrants to the labour-district of*

Place and date of embarkation.	Name of vessel on which emigrants are embarked.	Serial number of list.	Name of Contractor or Agent shipping emigrants.	NUMBER AND DESCRIPTION OF EMIGRANTS EMBARKED.								Number of souls.	The name of final landing-place.	Remarks on the state of health of the emigrants when embarked.
				Labourers.		Dependents.								
				Men.	Women.	Adults of 16 years and upwards		Children of 2 years and under 16 years.		Infants under 2 years.				
						Men.	Women	Boys.	Girls.	Male.	Female			

MEMORANDUM.

Dated at *the* *of* 188

To

In furnishing you with the above form, the undersigned invites your careful attention to the following instructions, which must be strictly complied with.

Embarkation Agent.

INSTRUCTIONS.

(*a.*)—Masters of steamers and manjees in charge of boats are particularly warned against omitting to report their arrival at each inspecting station to the senior magisterial officer and to the civil medical officer. Omission to do so will entail prosecution, or deprivation of license for the future.

(*b.*)—The master or medical officer should place this form before the inspecting officers at each station, in order that they may enter their replies against the several questions therein.

(*c.*)—At the end of the voyage after the last inspection at the place of final disembarkation, the master or medical officer must forward this way-bill to the Embarkation Agent at the last place of embarkation for his remarks, and for transmission to any other Embarkation Agent concerned in the shipment for his remarks, and for ultimate submission to the Local Government through the Superintendent of Emigration concerned.

Results of inspection.

Questions.	Dhubri.	Gauhati.	Tezpur.	Dibrughur.
1. *Deck space.* (*a*) Whether the number of passengers exceeded that entered in the master's license; and if so, by how many? (*b*) Whether there was any apparent overcrowding, or whether the accommodation in this respect seemed sufficient?				
2. *State of Decks.* Whether the decks were thoroughly clean? If found to be foul, what orders were passed for their purification, and whether detention of the vessel was necessary?				
3. *Personal cleanliness of the Emigrants.* Whether the emigrants were fairly clean and free from offensive smell? If particularly dirty, what orders were passed, and whether detention of vessel was necessary on this account?				
4. *Water-supply for drinking purposes.* (*a*) How and when were the water-tanks last filled? (*b*) Had they enough water in them? (*c*) Whether the water was clean or muddy? (*d*) Whether the taps were sufficient in number, simple in construction, and in good working order? (*e*) Whether the lids were fastened down so as to prevent access to the water?				
5. *Water-supply for ablution purposes.* (*a*) What facilities were there for personal ablution, washing of clothes, pots and pans, &c.? (*b*) Whether the structural arrangements for the supply of ablution water were sufficient for the number of emigrants on board? (*c*) Whether these arrangements were in good working order? (*d*) Whether an abundant supply of ablution water had been provided on the passage?				
6. *Latrines.* (*a*) Whether the latrine accommodation was sufficient? (*b*) Whether the latrines were clean and free from offensive smell?				
7. *Hospital.* (*a*) Whether the hospital accommodation was good and sufficient? (*b*) Whether the hospital was clean and free from offensive smell? (*c*) How many patients were under treatment, and for what diseases?				
8. *Ventilation.* Whether there was sufficient ventilation for the decks, and whether ventilation is provided for at night when the purdahs are dropped?				
9. *Clothing.* Whether the emigrants had the prescribed amount and description of clothing?				
10. *Food.* Whether the food was of proper quality? Whether any complaints were made? Whether medical officer in charge sees that the food is properly cooked? If opportunity offered of seeing cooked food, whether it was found properly cooked?				
11. *Medical Stores.* Whether the issue register of medical stores was duly written up? and whether in comparison with register of patients under treatment, the issue seemed adequate?				
12. *Medical Diary.* Whether the medical diary was duly written up to date?				
13. *Mortality.* What number of deaths had occurred since leaving the last station, among adult and non-adult emigrants, and from what causes?	Causes of death. / Adults. / Infants and children. Cholera ... Other causes	Causes of death. / Adults. / Infants and children. Cholera ... Other causes	Causes of death. / Adults. / Infants and children. Cholera ... Other causes	Causes of death. / Adults. / Infants and children. Cholera ... Other causes
14. *Epidemics.* If any epidemic was prevalent on board, whether any special measures had been called for under sections 102 and 103 of Act I of 1882?				
15. *General observations on subjects not noticed above.*				
Signature of inspecting officer, and date and hour of inspection.				

No.

FORWARDED to the Embarkation Agent at for information and disposal

DATED AT

the 188 .

Master

or

Medical Officer.

No. 39.

Form of Mortality Return.

Statement of mortality among the crew and passengers other than emigrants entered in way-bill on board the , trip number commencing from 188

Date of death.	Name.	Sex.	Age.	Religion.	Occupation.	Date of embarkation.	Cause of death.	Remarks.

N.B.—This return should be forwarded by the Master at the close of the trip to the Emigration Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta.

No.

Forwarded to the Superintendent of Emigration for information.

Dated at

The 188

Master.

Section 6—Country boats.

Appointment of head manjee.

154 When emigrants are to be conveyed to any labour district in boats, an intelligent head manjee shall be selected by common consent of the others, and appointed by the Emigration Agent to exercise general control over them in keeping the boats together, preserving order, and assisting the medical officer or other persons in charge during the passage. The appointment of a head manjee, however, shall not lessen the responsibility of each individual manjee. Under the law each one shall be personally liable for every offence or neglect of duty.

Appointment of medical officer when emigrants exceed fifty souls.

155. If the number under conveyance in a fleet of boats exceeds fifty emigrants, the despatchers of such emigrants shall conjointly provide a medical officer—duly licensed by the Medical Inspector or other officer so empowered—to take charge of the boats, and to supply the medicines that may be required for the treatment of the sick during the passage.

Observance of rules for steamers when applicable to boats.

156. A medical officer or other person proceeding in charge of emigrants in boats shall be guided by the rules relating to steamers, so far as they are applicable to boats.

Samples of emigrants' stores for examination.

157. In the case of boat despatches, the contractor or his agent shall place samples of the stores intended for the emigrants before the Emigration Agent in time to admit of his examining and approving of them prior to holding the final survey of stores on board.

Grant of license after approval of arrangements.

158. After everything required under the Act and Rules has been approved, the manjee and the medical officer or other person in charge shall sign the provision lists; and when the Emigration Agent is satisfied that every requirement has been met, and that the head manjee in charge of the flotilla has a copy of the Act and Rules, he shall license the boats.

Description of boats for emigrants.

159. Boats for the conveyance of emigrants shall be of uniformly moderate size, and strong and water-tight, and shall be provided with side windows having moveable jhamps. The machan or plank decks, masts, sails, oars, rudders, and all other requisites for the efficient management of boats shall be in thoroughly serviceable order; and all bamboo machan decks shall be matted.

Increase of roof for additional accommodation not ordinarily allowable.

160. No temporary addition to the size of the roof shall be allowed as a plea for carrying more persons than the boat was originally intended to accommodate, unless there be ample space, and the additional accommodation is in every respect satisfactory.

Hospital boat.

161. A moderate-sized boat shall be selected for a hospital; but if it be insufficient to provide the prescribed hospital space, two or more similar sized boats according to requirement shall be selected in preference to a large one for facility of movement. They shall be particularly well ventilated, fitted with plank decks, and subject to the same general conditions as the rest of the boats. Emigrants' stores of whatever kind shall on no account be placed in any hospital boat, which shall be distinguished from the passenger boats by a red flag prominently placed.

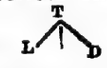
Medical officer's boat.

162. A small and swift boat shall be provided for the medical officer in charge and medical stores. The medical officer shall always be near the hospital boat, and a call for him from any passenger boat shall be signalled by the waving of a white cloth. The Emigration Agent shall see that simple means of rapid communication are understood by all before they start.

Boats for emigrants' stores.

163. The strongest and driest boats, lined with dunnage, shall be selected for the conveyance of the stores for emigrants, and the manjees of the boats shall be held responsible for the proper care of such stores.

Marking of boats passed for emigrants.

164. All boats approved for the transport of emigrants to the labour districts shall be marked and numbered (stencilled in paint) thus :— 

on the bow, stern, or other prominent part, and the mark and number shall invariably be entered in each boat's license.

Lanterns

165. Each boat shall be provided with a strong and serviceable lantern.

Report of accidents to boats to nearest Magistrate.

166. In the event of any of the boats being disabled by accident, the medical officer or other person in charge shall report such accident, or any other untoward circumstance, to the Magistrate at the nearest civil station, so that remedial measures may be taken and assistance rendered as soon as possible.

Control of boats by medical officer.

167. The medical officer shall endeavour to keep the boats forming the flotilla together, and shall keep the hospital boat following the fleet. He shall take care that the boats are not changed, and that the hospital boat is used only for the purpose intended.

Measures on outbreak of dangerously communicable disease.

168. In the event of seriously communicable disease occurring on the passage, the sick shall be removed to the hospital boat and the healthy shall be landed and made to bathe and wash their clothes, while the boat including its bilge is being thoroughly cleaned and disinfected. The emigrants shall not be allowed to re-enter their boat till everything is clean and dry about them.

General supervision by medical officer.

169. Besides constant attention to the sick, the medical officer shall see that the boats and their bilges are kept clean; that the emigrants are generally clean and well cared for; that foul or infected villages

or places are avoided, and that at night the boats are not fastened to any defiled or unwholesome bank.

Disposal of surplus stores.

170. The surplus of emigrants' stores on board of boats shall at the end of the passage, or after the emigrants for whom they were shipped have been landed, be made over under certificates of delivery to the agents appointed by the contractors to dispose of such surplus. But this shall be done only after such stores have been examined by the inspecting officers, and checked by means of the provision issue statement filled in by the medical officer or other person in charge on the passage, and certificates to this effect shall be signed by the medical officer or other person in charge and the Debarkation Officer. The medical officer or other person in charge shall not take part in the sale of surplus stores, nor have any interest whatever in the proceeds of such sales, or in the transmission of such proceeds to the contractors concerned. Any infringement of this rule by the medical officer or other person in charge shall render him liable to dismissal and non-employment thereafter.

Forms for use in the Chittagong District and Chittagong Hill Tracts under Chapter VI of the Inland Emigration Act I of 1882.

No. 1.

EMPLOYER'S FORM.

Register (A) of Imported labourers on contract, under section 32 or 66 of Act I of 1882, *for the year* 188 .

Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Date of contract.	Period of contract.	Name of contractor, if Labourer imported under section 32.	Name of garden-sirdar, if labourer imported under section 66.	Date of arrival at tea estate or place of labour.	Date of desertion	Date of expiry of contract.	Period of service.	Reason of determination of contract:— (a) Death. (b) Cancellation for permanent unfitness, under section 122. (c) Cancellation for maltreatment, under section 140. (d) Cancellation for desertion, under section 177. (e) Redemption of contract, under section 142. (f) Expiry of contract, under section 141.	Dependents.				Date of death.	Remarks.
						Native district.	Thana.	Village.										Name of	Age of	Sex of	Date of transfer from minor to adult, or from infant to minor.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

REMARKS.—*Column* 3.—"Father's name" helps towards identification.
Columns 12 and 13.—Name of contractor or garden sirdar would be useful in connection with enquiries.
Column 14.—"Or place of labour" provides for cases where labourers are employed by others than managers of tea gardens.
Column 17.—"Period of service" would be preferable to column 13 of Assam form, as shewing whether the period of contract was completed or exceeded, or fell short of it by any of the contingencies stated in column 17.
Columns 19 to 23.—It would be preferable to enter the dependents of each class of labourers in the register of the class to which they belong.

No. 2.

EMPLOYER'S FORM.

Register (B) of locally-engaged labourers on contract, under section 111 *or* 112 *of Act I of* 1882, *for the year* 188

Annual serial number	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Whether newly imported (N).	Or previously settled in the province (P).	Date of contract.	Period of contract.	Whether contract executed independently (I) under section 111.	Or executed before Magistrate (M) under section 112.	Date of arrival at tea estate or place of labour.	Date of desertion.	Date of expiry of contract	Period of service.	Reason of determination of contract:— (a) Death. (b) Cancellation for permanent unfitness, under section 122. (c) Cancellation for maltreatment, under section 140. (d) Cancellation for desertion, under section 177. (e) Redemption of contract, under section 142. (f) Expiry of contract, under section 141. (g) Unwillingness, under section 111.	Dependents.					Remarks.
						Native district.	Thana.	Village.												Name of	Age of	Sex of	Date of transfer from minor to adult, or from infant to minor.	Date of death	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

REMARKS.—This form is based on form No. 1, and differs only in distinguishing the mode of recruitment of the two classes of local labourers.
Columns 21 *to* 25.—The dependents should be entered in the same register as the labourers on whom dependent.

No. 3.

EMPLOYER'S FORM.

Register (C) of free labourers, not on contract, under Act I of 1882, *for the year* 188

Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Whether newly imported (N).	Or previously settled in the province (P).	Date of arrival at tea estate or place of labour.	Date of removal from tea estate or place of labour.	Date of death.	Date of desertion.	Dependents.					Remarks.
						Native district.	Thana.	Village.							Name of	Age of	Sex of	Date of transfer from adult, or from infant to minor.	Date of death.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

REMARKS.—*Columns* 10 *and* 11.—This information would help to determine the number of free labourers sent for annually, and their proportion to contract labourers imported under the Act.
Columns 16 *to* 19.—Particulars of dependents should be entered in the same register as the class of labourers on whom dependent.

No. 4.

Employer's Form.

Register (D) of births, among all classes of labourers, for the year 188 .

Annual serial number.	Date of birth.	Name of infant.	Sex.	Mother.						Remarks.
				Name of	Birth-place of	Date of arrival in the province of	Whether belonging to the imported Act I of 1862 labourer class (Register A).	Or to the locally-engaged labourer class (Register B).	Or to the free-labourer class (Register C).	
1	2	3	4	5	6	7	8	9	10	11

Remarks.—*Columns* 3.—Infant's name may be usefully recorded
Columns 5 *to* 10.—The classes of labourers among whom the births take place should be noted for statistical purposes.

No. 5.

EMPLOYER'S FORM.

Register (E) of sick, among all classes of labourers, for the year 188 .

Annual serial number.	Date of commencement of treatment.	Name of patient.	Age.	Sex.	Disease.	Treatment.	Date of discharge.	Particulars of discharge.	Date of death.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11

N. B.—All in-door patients and all persons who are certified by the Medical Officer to be too sick to labour, should be entered in this register.

REMARKS.—A column of "Date of death" is obviously needful.

No. 6.

EMPLOYER'S FORM.

Register (F) of deaths, among all classes of labourers, for the year 188 .

Annual serial number.	Date of death.	Name of deceased.	Age.	Sex.	Birth-place.	MOTHER OF DECEASED, IF A CHILD UNDER 16 YEARS.		Date of arrival in the province.	Cause of death.	Whether labourer or dependent.	Whether deceased belonged to the imported Act I of 1863 labourer class (Register A).	Or to the locally-engaged labourer class (Register B).	Or to the free-labourer class (Register C).	REMARKS.
						Name of.	Birth-place of.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

REMARKS.—The Assam forms 5, 6, and 7 have been amalgamated, in order to avoid a multiplicity of death registers.

No. 7.

EMPLOYER'S FORM.

Register (G) of vaccinations, among all classes of labourers, for the year 188 .

Annual serial number.	Date of vaccination.	Name of person vaccinated.	Age.	Sex.	RESULT OF VACCINATION.			RESULT OF RE-VACCINATION, IF BEFORE VACCINATED.			REMARKS.
					Successful.	Doubtful.	Unsuccessful.	Successful.	Doubtful.	Unsuccessful.	
1	2	3	4	5	6	7	8	9	10	11	12

REMARKS.—This form is nearly the same as the Assam form.

No. 8.

EMPLOYER'S FORM.

Register (H) of daily attendance and wage of labourers for the month of——————188 .

Number.	Number of labourer.	WHETHER PRESENT (*p*) OR ABSENT (*a*) ON EACH DATE. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Number of tasks performed.	Rate of pay per task.	Amount wages due for task-work.	Amount wages due for tikka work.	Total wages due this month.	Balance of advances unrefunded at the end of previous month.	Cash advances of this month.	Amount of advances on stores.	Total advances refundable this month.	Advances returned this month.	Balance of advances not returned this month.	Amount of wages paid.	Amount of wages in deposit.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

N.B.—This register is to be kept up for all labourers on contract under Act I of 1882. The form may be used for free labourers also at the option of the employer.

REMARKS.—*Column* 3.—The nature of the required entry under each date should, I think, be specified. The slight alterations in the headings will serve to make the object of the entries clearer.

No. 9.

EMPLOYER'S FORM.

Return of labourers in contract, under Act I of 1882, *for the half-year ended* _____ 188 .

Sex.	Province in which native district is situate.	Number remaining under contract at the end of previous half-year.	Increase of number during the half-year. Imported. Through contractors.	Through garden-sirdars.	Total.	Executed local contracts. Under section 111.	Under section 112.	Total.	Obtained otherwise. Received from other gardens or places of labour.	Returned after imprisonment.	Recovered after having been struck off as deserters.	Total.	Total increase of half-year, or total of columns 6, 9, and 13.	Total number of labourers employed during the half-year, or total of columns 3 and 14.	Decrease of number during the half-year. On cancellation of contract. Discharged. For permanent unfitness, under section 132.	For ill-treatment, under section 140.	For unwillingness, under section 111.	For desertion, under section 177.	On redemption of contract, under section 142.	On expiry of contract, under section 141.	Total.	Transferred to other gardens or places of labour.	Died.	Deserted.	Imprisoned.	Total decrease of half-year, or total of columns 22 to 26.	Number remaining under contract at the end of the half-year.	Percentage of deaths, calculated on average number of immigrants employed.	Percentage of desertions, calculated on average number of immigrants employed.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEN.	(1) Bengal																													
	(2) North-Western Provinces, Oudh, and Behar																													
	(3) Chota Nagpore and Southalia																													
	(4) Nepal																													
	(5) Madras																													
	(6) Assam																													
	(7) Chittagong																													
	Total ...																													
WOMEN.	(1) Bengal																													
	(2) North-Western Provinces, Oudh, and Behar																													
	(3) Chota Nagpore and Southalia																													
	(4) Nepal																													
	(5) Madras																													
	(6) Assam																													
	(7) Chittagong																													
	Total ...																													
	GRAND TOTAL ...																													

N.B.—Average of the number of coolies remaining, respectively, on the first and last day of the half-year should be taken.

No. 10.

EMPLOYER'S FORM.

Return of free labourers and dependents of all classes of labourers for the half-year ended _____ 189 .

Age.	Sex.	PROVINCE IN WHICH GARDEN OR DISTRICT IS SITUATE.	Number remaining on the registers at the end of previous half-year.	INCREASE OF NUMBER DURING THE HALF-YEAR.								Total number to be accounted for during the half-year, or total of columns 4 and 12.	DECREASE OF NUMBER DURING THE HALF-YEAR.									Number remaining on the registers at the end of the half-year.	Percentage of deaths calculated on average number of immigrants.	REMARKS.
				Imported direct for garden or place of labour.	Immigrated independently.	Received from other gardens or places of labour.	Remained as free labourers after expiry of contract under Act I of 1882.	Born.	Transferred from minors to adults, and from infants to minors.	Obtained otherwise.	Total increase of half-year, or total of columns 5 to 11.		Executed local contracts.			Left the garden or place of labour.			Transferred to other gardens or places of labour.	Died.	Transferred from minors to adults, and from infants to minors.	Total decrease of half-year, or total of columns 14 and 19 to 22.			
													Under section 111.	Under section 112.	Total.	With permission.	Without permission.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	MEN.	(1) Bengal																						
		(2) North-Western Provinces, Oudh, and Behar																						
		(3) Chota Nagpore and Southalia																						
		(4) Nepaul																						
		(5) Madras																						
		(6) Assam																						
		(7) Chittagong																						
		Total ...																						
	WOMEN.	(1) Bengal																						
		(2) North-Western Provinces, Oudh, and Behar																						
		(3) Chota Nagpore and Southalia																						
		(4) Nepaul																						
		(5) Madras																						
		(6) Assam																						
		(7) Chittagong																						
		Total ...																						
		GRAND TOTAL																						

N.B.—Average of the number of coolies remaining respectively on the first and last day of the half-year should be taken.

No. 11.

EMPLOYER'S FORM.

Return of births, among all females whether on contract under Act I of 1882 *or not, for the half-year ended* _____ 188 .

Serial number	Date of birth.	Mother's name.	Province in which mother's native district is situate.	Sex of infant.	REMARKS
1	2	3	4	5	6

(1) Births among the women from Bengal
(2) Ditto ditto North-Western Provinces.
(3) Ditto ditto Chota Nagpore.
(4) Ditto ditto Nepal.
(5) Ditto ditto Madras.
(6) Ditto ditto Assam.
(7) Ditto ditto Chittagong

N.B.—This form should be filled in from form No. 4, (Register D of births).

No. 12.

EMPLOYER'S FORM.

Return of deaths among free labourers and dependents (over 16 *years of age) of all classes of labourers for the half-year ended* _____ 188 .

Serial number	Date of death.	Name of deceased.	Sex.	Age at death.	Birth-place	Date of arrival in the province.	Cause of death	REMARKS.
1	2	3	4	5	6	7	8	9

N B.— This form should be filled in from forms Nos. 1 to 3 & 6 (Employer's Registers A, B, C, and F).

No. 13.

Employer's Form.

Return of deaths among children (under 16 years) of all females, whether under contract under Act I 1882 or not, for the half-year ended ——— ——— ——— 188 .

Serial number.	Date of death.	Name of deceased.	Place of birth.	Mother's name.	Birth-place of mother.	Sex.	Age at death.	Cause of death.	Remarks.
1	2	3	4	5	6	7	8	9	10

N.B.—This form should be filled in from forms Nos. 1 to 3 & 6 (Employers's Registers A, B, C, and F).

No.

EMPLOYER'S

Return of births and deaths

MONTH.	BIRTHS.			Children born dead	DEATHS ACCORDING TO CLASS.					CAUSE OF DEATH.																																	
										Cholera.			Small-pox.							Fever.			Bowel complaints.			Injury, &c.															All other causes.		
													Under one year.	One to ten years.	Over ten years.	Under one year.	One to ten years.	Over ten years.								Suicides.			Wounds.			Accidents.			Snake-bite and wild beasts.			Total deaths from injuries.					
	Male.	Female.	Total.		Christian.	Hindu.	Mahomedan.	Others.	Total.	Male.	Female	Total	Male.			Female.			Total.	Male.	Female	Total	Male.	Female	Total.	Male	Female.	Total.	Male.	Female	Total.	Male	Female	Total	Male	Female	Total	Male.	Female.	Total	Male.	Female.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44

N. B.—The total of columns 10, 47

REMARKS.—This form, excepting in the omission of grand total columns and the additio

...

...ORM

...uring the year 188 .

Total deaths during month from all causes.		Deaths according to age.																																	Remarks.
		Under 1 year.			1 to 5			5 to 10			10 to 15			15 to 20			20 to 30			30 to 40			40 to 50			50 to 60			60 and upwards.			Total deaths among all ages.			
Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81

...80 should correspond.

...olumns for totals of males and females, agrees with the Assam form.

No 15.

EMPLOYER'S FORM.

Return of labour contracts, whose period has expired, for the month of ——— 188 .

Serial number.	Name of labourer.	Date of contract.	Period of contract.	Date of expiry of contract.	REMARKS.
1	2	3	4	5	6

N. B.—This return is to be forwarded by employer punctually on the first of the month following that to which it relates.

No. 16.

EMPLOYE.'S FORM.

Return of desertions of labourers, on contract under Act I of 1882, *for the half-year ended* ——— 188 .

Serial number.	Name of deserter.	Father's name.	Sex.	Age.	RESIDENCE.			Date of arrival at tea estate or place of labour.	Whether labourer entered in Register A or B.	Number on employer's register A or B.	Date of desertion.	Cause of desertion, if known.	Date of apprehension.	Whether apprehended with warrant under section 172.	Whether apprehended with warrant under section 176.	Date of voluntary return to service.	Whether prosecuted in apprehension or return to service.	Result of prosecution.	REMARKS
					Native district.	Thana.	Village.												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

N. B.—This form should be filled in from employer's forms Nos. 1 and 2 (Registers A and B).

REMARKS.—This form is somewhat different from the Assam proposed from.

No. 17.

Employer's Form.

Return of imprisonment of labourers, in contract under Act I of 1882, *for the half-year ended* _____ 188 .

Serial number.	Name of labourer imprisoned.	Father's name.	Sex.	Age.	Residence.			Whether labourer entered in register A or B.	Date of arrival at the estate or place of labour.	Number in employer's register A or B.	Date of imprisonment.	Nature of offence.				Remarks.
					Native district.	Thana.	Village.					Under what section of Act I of 1882.	Under what other Act.	Price of conviction.	Term of imprisonment.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Remarks.—There is no corresponding Assam form. It would be desirable, however, to have such a return.

No. 1.

Inspector's Form.

Register of garden-sirdars, authorized by certificate under Act I of 1882 *to recruit labourers, for the year* 188 .

Date.	Annual serial number.	Name of Garden-sirdar.	Name of employer granting certificate.	Name of tea garden or place of labour.	District of recruitment.	Whether authorized to have emigrants medically examined previous to registration.	Date of return to employer.	Extension, if any, of period of contract.	Remarks.
1	2	3	4		6	7	8	9	10

No. 2.

INSPECTOR'S FORM.

Register of contracts of labourers under sections 111 and 112 of Act I of 1882 for the year 188 .

1	2	3	4	5	6	7	8	Residence. 9	Residence. 10	Residence. 11	12	13	Contract under Section 111. 14	Contract under Section 111. 15	Contract under Section 111. 16	Contract under Section 112. 17	Contract under Section 112. 18	Contract under Section 112. 19	20
Date of presentation of contract for registration.	Annual serial number.	Name of tea estate or place of labour.	Name of employer registering contracts.	Name of labourer.	Age.	Sex.	Caste.	Native district.	Thana.	Village.	Whether newly imported labourer (N), or previously settled in the province (P).	Whether contract was examined under sections 111 or 112.	Date, period, and particulars of contract.	Date of Inspector's visit to garden or place of labour.	Whether contract was voided or annulled.	Date, period, and particulars of contract.	Date of execution by labourer in Inspector's presence.	Signature of Magistrate or Inspector attesting execution.	REMARKS.

REMARKS.—Assam forms Nos. 3 and 4 have been amalgamated to form one register for local labourers.

No. 3.

Inspector's Form.

Register of capitation fees-payable by employers of labourers, under Act I of 1882, *for the year* 188 .

Number of tea estate or place of labour.	Name of tea estate or place of labour.	Number of labourers on 1st January.	Rate of capitation fee.	Amount of fee payable.	Amount paid.	Date of payment.	Balance of fee due.	Number of labourers on 1st July.	Rate of capitation fee.	Amount of fee payable.	Amount paid.	Date of payment.	Balance of fee due.	Total balance of fee remaining unpaid at the end of the year.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

No. 4.

INSPECTOR'S FORM.

Register of contracts of labourers, cancelled under the provisions of Act I of 1882, *for the year* 188

Date.	Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Whether recruited by contractor (A) to be named, or by gardi-sirdar (B), or whether locally engaged (C).	Date of contract.	Period of contract.	(b) Whether contract cancelled for permanent unfitness (Section 122), (c) or maltreatment by employer (Section 140), (d) or desertion) (Section 177).	Cancellation for permanent unfitness (Section 122.)						Amount paid for immigrant's return home.	Cancellation for maltreatment (section 140).			Cancellation for desertion (Section 177).				Remarks.
							Native district.	Thana.	Village.					If cancelled before reaching garden or place of labour.		If cancelled after reaching garden or place of labour			Cause of unfitness.	Names of Medical Officer deciding unfitness.		Number of labourer in employer's register No. 1 or 2.	Period of contract cancelled.	Cause of cancelment, whether under clause a, b, c, or d of section 140.	Signature of Magistrate.	Number of labourer in employer's Register No. 1 or 2.	Date of order of cancelment.	Name of Inspector passing order.	
														To what depôt sent for examination.	Date of arrival at depôt.	Name of garden or place of labour.	Number of labourer in employer's register No. 1 or 2.	Date of arrival at garden or place of labour.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

REMARKS.—Assam forms 5, 6, and 9 have been amalgamated to form one register for all cancelled contracts.

No. 5.

INSPECTOR'S FORM.

Register of time-expired contracts of labourers, under Act I of 1882, *for the year* 188 .

Date of receipt of notice under section 141.	Annual serial number.	Name of tea estate or place of labour.	Name of labourer.	Father's name	Age.	Sex.	Caste.	Number of labourer in employer's register, No. 1 or 2.	Date of contract.	Period of contract.	Date of expiry of contract.	Name of manager or employer.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

No. 6.

INSPECTOR'S FORM.

Register of contracts of labourers, redeemed under section 142 *of Act I of* 1882, *for the year* 18 .

Annual serial number.	Name of tea estate or place of labour.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence			Number of labourer in employer's register No. 1 or 2.	Date of contract.	Period of contract.	Unexpired period redeemed.	Date of redemption.	Amount of purchase money paid.	Name of Inspector cancelling redeemed contract.	Remarks.
							Native district.	Thana.	Village.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

No. 7.

INSPECTOR'S FORM.

Register of complaints instituted in the Courts by labourers on contract, under Act I of 1882, *against employers, for the half-year ended*_____188 .

Serial number.	Name of complainant.	Number in employer's register, No. 1 or 2.	COMPLAINT.		INVESTIGATION.		Name and designation of officer investigating complaint.	REMARKS.
			Date of.	Nature of.	Date of.	Result of.		
1	2	3	4	5	6	7	8	9

REMARKS.—There is no corresponding Assam form, but the return would perhaps be desirable.

No. 8.

INSPECTOR'S FORM.

Notice of arrears of capitation fees.

FROM

THE INSPECTOR OF LABOURERS

AT

To

THE EMPLOYER OF LABOURERS RESIDING

AT

Dated ——— *the* ——— 188 .

NOTICE is hereby given that the sum of Rs. is now due by you on account of fees payable under section 109 of Act I of 1882, in respect of labourers in your employ on estate at the close of , and it is requested that you will be good enough to remit the amount on receipt of this notice, as otherwise proceedings will be taken to recover the sum due, as if it were an arrear of land revenue.

(Signature)

FORM No. 9.

INSPECTION REPORT.

By (Officer's name.)

Name of garden or place of labour

Name of manager or employer

Date of previous inspection 188 .

Date of present inspection 188 .

A.—Number of labourers on contract under the Act on the date of present inspection.

SEX.	Total, as per employer's registers 1 and 2.	PRESENT IN THE GARDEN OR PLACE OF LABOUR.			ABSENT FROM THE GARDEN OR PLACE OF LABOUR.		REMARKS.
		At work.	Not working	Sick.	With leave.	Without leave.	
Men							
Women							

B.—Number of labourers not under contract, and of dependents of all classes of labourers.

SEX.	Total, as per employer's registers 1, 2, and 3.	PRESENT IN THE GARDEN OR PLACE OF LABOUR.			ABSENT FROM THE GARDEN OR PLACE OF LABOUR.		REMARKS.
		At work.	Not working.	Sick.	With leave.	Without leave.	
Men							
Women							
Boys							
Girls							
Infants under 2 years of age . .							

DESCRIPTION OF COOLIES.	Number employed on date of previous inspection.	Number employed on date of present inspection.	Average strength.	Number of deaths since previous inspection.	Percentage of deaths to strength.	REMARKS.
1	2	3	4	5	6	
Labourers under Act I of 1882 ...						
Labourers not under the Act, and dependents of all classes of labourers						

A. P. MACDONNELL,

Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 19th November 1883.—In supersession of the Notifications dated the 7th July 1870 and 14th February 1881, published in the *Calcutta Gazettes* dated respectively the 3rd August 1870 and 16th February 1881, the following are declared to be the revised boundaries of the district of Balasore and of the thanas comprised therein :—

DISTRICT BOUNDARIES.

On the East.—The Bay of Bengal, from the mouth of the Dhamra river on the south to the village of Udaipur on the north.

On the North-East and North.—The boundaries of the following villages as shown on the revenue survey maps of seasons 1874-75, viz.—Udaipur, Shahabajpur, Sharisha Dakhin, Bajitpur, Barikbar, Murabani, Purushattampur, Talari, Damudarpur, Narsingpur, Gansarpur, Panisunda, Habib Chak, Analia, Patna Champabani, Pandua, Upla, Pandua for the second time, Mahadia, Dubsai, Uplauth, and Scanroi; thence the northern boundary of pergunnah Kamardachor as defined on the revenue survey maps of seasons 1841-42 westward to the village of Antoroi; thence the boundaries of the following villages as laid down on the revenue survey maps of seasons 1874-75, viz.—Alinagar or Arinagar, Belbaria, Natua, Sugh, Simulya or Dhanya Simulya, Bhurkunda, Jamjhatia, Beili-Gopinathpur, Bajami, Kiagaria, Lachanpur or Nachimpur, Akua, Lachanpur or Nachimpur for the second time, Sarapara, Deulia, Barrampur Patna, and Gobarghatta; thence the Subornorekha river northward along the following border villages, viz.—Paharajpur Dakhin, Paharajpur, Beharasai, and Totapara; thence the boundaries of villages Totapara, Gopalprosad, Raibonia, Khoar and Begunia.

On the North-West and West.—The boundaries of the following villages as shown on the revenue survey maps of seasons 1874-75, viz.—Begunia, Nyagram, Baradiha, Kalma, Tikatpur, Mahalia-Khari-Titulia, Mahamadnagar Patna, Sekh-Sarai, Tikra Binapur, Sekh-Sarai for the second time, Binapur Kismat, Thangaria, Belgram, Sarisa, Daudanabda, Sarisa for the second time, Pansapara, Sundarkli, Patpur, Sundarkli for the second time, Damudarpur, Pansapara for the second time, Saubeli, Biripada, Kendu khuta, Biripada second part, Panchbat or Tetulmuri, Purusuttampur, Baguldiha, Chasipara, Raghunathpur, Malarbati, Nobinpur or Naranpur, Charansaranpur, Nobinpur or Naranpur for the second time, Chandramahindpur, Charansaranpur Bil, Chandramahindpur for the second time, Sadanandpur and Padampur; thence the revenue survey boundary as indicated on the survey maps of seasons 1838-39-40-41-42, as far south as the village of Namkona; thence the boundary of village Bera Balipur westward to the Byturni river; thence the Byturni river (including that part of village Bundal which lies on its right bank), southward to the village of Balipukhri.

On the South.—The present course of the Byturni river from the village of Balipukhri eastward to that of Kurkura; thence the boundaries of the following villages bordering on the Byturni river, viz.—Kurkura, Angargarya, Sulampur, Maninathpur, Bara Noapara, Beroli, Anandpur, Kania Nagri, Anandpur, Manullapur, Katnabinda, Otyepur, Baikunti, Kantapara, Ulinagar, Kardak, Saharah-Balipur, Kantidah, Padhani, Sailoh, Arjunpur, Nandigaon, Pangutah, Hansabad, Ustack, Saulpur, Kantika, Ulukh, Suttibakoorah, Boroke, Suntrah, Muah, Aurudi, Batholi, Amull, Bychapada, Kundiasye, Gwalibinda, Kolibinda, Kooli, Benetra, Simulia, and Panchpara; thence the Byturni and Dhamra rivers eastward to the Bay of Bengal.

NOTE.—The Killah of Amboh outlying in Killah Keonjhar is included in the district of Balasore.

THANA BOUNDARIES.

THANA JELLASORE.

On the North and West.—The boundary of the district from the village of Totapara to that of Sekh-Sarai on the Subornorekha river; thence the Subornorekha river southward along the following border villages as shown on the revenue survey maps of seasons 1874-75, viz.—Sekh-Sarai, Chalanti, Aktali or Ektali, Raia-Ramchandrapur, Rautpara, Kotsai, Gobardhanpur, Gobardhanpur Kismat, Keshpur, Paiksida, Balikbar, and Belpal or Baidanka Baliapal.

On the South.—The Subornorekha river eastward along the following border villages, viz.—Balepal or Baidanka Baliapal, Chitmircha, Utterpara, Namkona, Dharmadar, Akna, and Katapal.

On the East.—The boundaries of the following villages, viz.—Katapal, Jharpimpal, Khalura, Kengutia, Khalna, Sarsa, Demira, Sampatia, Jogdoba, Basbani, Kamarsalya, Shahapur, and Alinagar; thence the boundary of the district northward to the village of Totapara.

THANA BALIAPAL.

On the East and North.—The boundary of the district from the village of Udaipur to that of Antoroi.

On the West.—Thana Jellasore and the boundaries of the following villages, viz—Gangupara, Sunakania, Tapundia, Remu, Chamardiha, Etapatua, Chara, Bela, Chara for the second time, Balikuti, and Keshdiha; thence the east bank of the Haskara nuddee down to the Bay of Bengal.

On the South—The Bay of Bengal.

THANA BAHARDA OR BASTA.

On the North—The boundary of the district.

On the West.—The boundary of the district as far south as the village of Goipur Ramchandrapur; whence on the south-west, the boundaries of the following villages, viz—Goipur Ramchandrapur, Bahadulpur, Balidhari, Bahadurpur, Alahul, Bysaibati, Parmanandpur, Chak Bania, Goheri Chak Mali, Chak Kamdeb, Chak Mali Chaulparah, Bramunanda, San Gobra, Raghpur, Undrai, Noagaon, Babulpur, and Bagdah.

On the South.—The Bay of Bengal.

On the East.—Thanas Baliapal and Jellasore.

THANA BALASORE.

On the North.—The boundary of the district from the village of Madhupur on the east to that of Bhanjchara on the west.

On the West.—The boundary of the district from the village of Bhanjchara on the north to that of Sankhua on the south; thence the limits of the following villages, viz.—Sankhua, Bansmuah, Barpada, Oohukuntah, Tahalia, Machuapada, Tahalia for the second time, Balhipur, Gangia, Dihi Garhia, Maharajpur, Kalikapur, Maharajpur for the second time, Sirjang, Srirampur, Mohanabad and Talpadah.

On the South and South-East.—The Bay of Bengal.

On the East.—Thana Baharda or Bastah.

THANA SOROH.

On the North and West.—The boundary of the district.

On the South—The limits of Killah Ambohatta of village Ullia, and of pergunnahs Ada Rupia and Balkhand to the village of Koosai; thence the boundaries of the following villages, viz.—Badouli, Purusattampur, Haripur, Mali-Brahmopur, Esanpur, Chalunigaon, Birparah, Goodoo, Ahurpur, Parsurampur, Mulkaidah, Anantpur, Pantimundah, Banksarpur, Palasuhi, Kharha, Suhapur.

On the East.—The Bay of Bengal and thana Balasore.

THANA BHADRAK.

On the North.—Thana Soroh.

On the West.—The boundary of the district.

On the South.—The Rebu nuddee from the village of Gokalpur southward to that of Pangira; thence the boundaries of villages Pangira, Gubhai Garhia, Sonagarhia and Tarago; thence again the Rebu nuddee as far east as the village of Turangha; thence the eastern boundary of village Turangha and the southern limits of pergunnahs Raudia Urgarrah and Senauth.

On the East.—The eastern limit of pergunnah Senauth.

THANA BASUDEBPUR.

On the North and West—Thanas Soroh and Bhadrak.

On the South.—The southern limits of pergunnahs Bheruh and Aukurah.

On the East.—The Bay of Bengal.

THANA CHANDBALLY.

On the North.—Thana Basudebpur.

On the East.—The Bay of Bengal.

On the South—The boundary of the district.

On the West.—The Salandi River.

THANA DHAMNAGAR.

On the North—Thana Bhadrak.

On the East—Thana Chandbally

On the South and West.—The boundary of the district.

NOTE.—The Killah of Amboh is included in thana Bhadrak.

NOTE.—In the above description the villages and pergunnahs named are included within the boundaries of the district and thanas to which reference is made.

A. P. MACDONNELL,
Offg. Secretary to the Govt of Bengal.

[First Publication.]

NOTIFICATION.

The 20th November 1883.—List of candidates who passed the Revenue Agents' Examination held in August 1883:—

Division.	District.		Names.
Presidency Division...	Nuddea	...	1. Abdur Rahim.
	Jessore	...	1. Gopal Chandra Kar.
	Moorshedabad	...	1. Lal Mahomed Biswas.
Rajshahye and Cooch Behar Division.	Rajshahye	...	1. Dakshina Ranjan Bose.
			2. Hari Das Ghose.
			3. Krishna Chandra Biswas.
	Rungpore	...	1. Tasimuddin.
	Pubna	...	1. Kali Mohan Mookerjea.
			2. Krishna Lal Dass.
			3. Nanda Lal Ghose.
Dacca Division ..	Dacca	...	1. Raj Kumar Ambali.
			2. Rash Behari Chuckerbutty.
	Mymensing	...	1. Kali Nath Majumadar.
Chittagong ..	Noakholly	...	1. Ananda Gopal Chuckerbutty.
			2. Kunja Bihari Guha.
	Tipperah	...	1. Dakshina Ranjan Dutt.
			2. Hara Kumar Deb.
Patna ...	Patna	...	1. Abdur Rahim Khan.
			2. Inder Deo Narain.
			3 Meer Wajid Ali.
			4. Sayed Masurat Hussain Khan.
			5. Sayed Mahammad Yaqub.
			6. Sayed Wazeruddin.
			7. Shaikh Eradut Hussain.
	Gya	...	1. Ali Husain.
			2. Baldeo Sahai.
			3. Bulaki Lal *alias* Daroga Lal.
			4 Ganash Prasad.
			5. Gobind Prasad.
			6. Jamuna Prasad.
			7. Kishan Prasad.
			8. Monohur Lal.
			9. Muhammad Abdur Rahman.
			10. Muhammad Farid.
			11. Permeshur Deyal.
			12. Rameshur Deyal.
			13. Sayed Abdul Hafiz.
			14. Wazir Ali.
	Shahabad	...	1. Achey Lal.
			2. Adit Sahai.
			3. Durga Prasad.
			4. Jugdeo Sahai.
			5. Jugul Kishore Lal.
			6 Lalji Sahai, son of Bijidhari Lal.
			7. Lalji Sahai, son of Gur Prosad Lal.
			8. Raj Kishore Lal.
			9. Sayed Khodemul Huq.
			10. Thakur Modari Lal.
	Mozufferpore	...	1. Rajdhari Sahai.
			2. Rama Prasad.
			3. Rup Narain Ojha.
			4. Tasaduck Husain.
	Durbhunga	...	1. Abdur Rahman.
			2. Abdul Wahab.
			3. Baija Nath Sahai.
			4. Banke Behari Lal.
			5. Choturbhuj Sahai.
			6. Ibrahim Husain.
			7. Isswar Narain.
			8. Janki Prasad.
			9. Muhammad Husain.
			10. Parmeshuri Dutt.
			11. Sadir Ali.
			12. Sayed Muhammad Meajan.
			13. Sayed Muhammad Reza.

Division.	District.		Names.
PATNA—*continued*	Durbhunga—*contd.*	14.	Sayed Shah Muhammad Mehdi Husain
		15.	Shaikh Gholam Rasul.
		16.	Thukur Prasad.
		17.	Tripur Dhari Lal.
	Sarun	1.	Bhugwan Sahai.
		2.	Lal Behari Lal.
		3.	Saligram Singh.
	Chumparun	1.	Bhugwan Sahai.
BHAGULPORE	Monghyr	1.	Afzal Karim.
		2.	Nawab Lal.
		3.	Sayed Sharafat Husain.
		4.	Shaikh Muhammad Naem.
		5.	Tilukdhari Lal.
	Bhagulpore	1.	Babunandan Dass.
	Maldah	1.	Chandra Kanto Roy.
		2.	Ishan Chandra Dass.
ORISSA	Cuttack	1.	Abhiram Mahanty.
		2.	Nogendra Nath Ghose.
		3.	Syama Charan Majumdar.
	Balasore	1.	Bhayrab Nath Chund.
		2.	Boydnath Prasad Dass.
		3.	Mahesh Chandra Ghose.
CHOTA NAGPORE	Lohardugga	1.	Krishna Deyal.
		2.	Purbhu Narain.

A. P. MACDONNELL,
Offg. Secretary to the Govt of Bengal.

[Second Publication.]

NOTIFICATION.

The 8th November 1883.—It is hereby notified, under section 19 of the Indian Forest Act, 1878 (Act VII of 1878), that the block of land described below, which, in a notification of the 14th February 1881, it was proposed to constitute a reserve forest, shall from the 1st December next be a "Reserved Forest" under the said Act.

District.	Pergunnah or sub-division.	Name of forest.	Boundaries.
Darjeeling ...	Hill territory ...	An addition to the Dhobijhora reserved forest.	*North.*—A stream bordering the Conifer plantation at Dhobhijhora up to a bridge on the road which passes through this plantation, at the level of the present school building formerly used as a railway office; thence a demarcated line as far as the old military road. *West.*—That road. *South and East.*—The Dhobhijhora reserved forest.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 12th November 1883.—It is hereby notified that the Lieutenant-Governor intends, after three weeks from this date, to approve the following Port Rule, under section 7 of Act XII of 1875, to provide a clear turning ground in the river Hooghly between the lower buoy of the College Sand and Mateabrooz Ghat, sufficient in extent for the large vessels now entering and leaving this Port.

Proposed Rule.

23A. The river between the lower buoy of the College Sand and Mateabrooz Ghat shall be kept clear for turning inward or outward bound vessels, and no vessels shall anchor within these limits. All vessels intending to anchor in Garden Reach shall be moored below Mateabrooz Ghat moorings in a clear swinging berth as close to the south bank as the length and draught of the vessels will admit. Inward bound vessels proceeding above Mateabrooz Ghat shall moor in the stream between Fort Point and Tolly's Nullah, leaving the clear channel of 200 yards prescribed by Port Rule 23.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Second Publication]

NOTIFICATION.

The 13th November 1883.—In accordance with the Board of Trade's instructions to examiners of candidates for masters' and mates' certificates of competency, the following rule regarding "Coasting Service" is introduced into the port of Calcutta, and will be applicable, not only to masters and mates, but also to engineers:—

"In cases where the whole or any part of the service of a candidate for a master's or mate's certificate of competency for foreign-going vessels has been performed in the home or coasting trade, such service will only be accepted in the proportion of half as much again as that required by the Regulations, *i. e.*, 18 months of such service will only be considered as equal to 12 months in the foreign trade."

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

The 16th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Hooghly and Chinsurah Municipality for a public purpose, viz. for constructing a strand road from Hooghly Smith's Ghat to Kalitolah Ghat, in the villages of Hooghly and Bali, pergunnah Arsha, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1 beegha 4 cottahs 11 chittacks of standard measurement, is required. The land is bounded on the north by Kalitolah Ghat road; on the south by the road leading from the cutcherry to Bali; on the west by municipal mal and lakhraj land; and on the east by patit low land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Pubna Municipality for a public purpose, viz. for an office for the said municipality in mouzah Gopalpore, pergunnah Rukanpore, in the district of Pubna, it is hereby declared that for the above purpose a piece of land measuring 2 beeghas 1 cottah and 2 chittacks, more or less, is required. The land is bounded on the east by the houses of Bisoo Muhaldar and Syed Muzuffur Hosain; on the west by the Road Cess office compound; on the north by the house of Naramdi Shaik and Haroo Chaprassy; and on the south by the Dogachi road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Naihati Municipality for a public purpose, viz. for improving the Naihati and Gurriffa drainage, in the village of Naihati, pergunnah Hableshahar, zillah 24-Pergunnahs, it is hereby declared that for the above purpose a strip of land measuring, more or less, 4 beeghas 10½ chittacks of standard measurement, is required. The land is bounded on the north by the lands of Grish Chunder Ghosal, Ruttan Chunder Chatterjee, Benerjeepara road, lands of Ram Shadan Pal, Jonardan Pal, Sideswar Chatterjee, Umachurn Chatterjee, Denonath Dey, Jodanath Dass, Madhub Das, Janardan Chango, Bhogoman Srimani, Kalidas Mozoomdar and Modhoosoodan Mittra, Modhoo Roy's land, lands of Nobin Chunder Sen, Ananda Mookerjee and Kirty Chunder Mitter; on the south by the Naihati thana, Banerjeepara road, the lands of Nunda Coomar and Isswar Paul, Sadhun Paul, Umachurn Haldar, Dinonath Dey, Prosonno Coomar Mozoomdar and Aubinash Ghose, Godadhur Mittra, Shib Chunder Paidie, Keshub Chunder Sirkar, Kherode Chunder Mitter, Saroda Prosad Moozoomdar, Baikuntanath Moozoomdar and Modhusudan Mitra, Gopal Chunder Mittra, Taran Chunder Bose and Kirty Chunder Mitter; on the east by the Eastern Bengal Railway line; and on the west by the River Ganges.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Naihati Municipality for a public purpose, viz. for improving the Naihati and Gurriffa drainage, in the village of Kantalpara, pergunnah Habeleshahar, zillah 24-Pergunnahs, it is hereby declared that for the above purpose a strip of land measuring, more or less, 1 beegha 15 cottahs 5 chittacks of standard measurement, is required. The land is bounded on the north by the lands of Kissori Lal Gossami, Kamarbaggan road, lands of Kali Kumar Chatterjee and Sarat Chunder Mookerjee, Kaworapara road, lands of Kirty Chunder Mitter, Baroda Prosad Ghose and Uma Churn Mittra; on the south by the lands of Tareney Churn Sirkar (called Kamarbagan), Nibarun Chunder Chatterjee, Jodu Nath Bhuttacharjee, Chandro Nath and Mohendro Nath Bhuttacharjee, Taran Chunder and Baroda Thacoor, Koilash Chunder Banerjee, Kirty Chunder Mitter, Baroda Prosad Ghose and Troylukka Nath Pal; on the east by the ditch of Kisori Lal Gossami; and on the west by the river Ganges.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Naihati Municipality for a public purpose, viz. for improving the Naihati and Gurriffa drainage in the village of Kantalpara, pergunnah Habeleshahar, zillah 24-Pergunnahs, it is hereby declared that for the above purpose a strip of land measuring, more or less, 5 cottahs 5 chittacks of standard measurement, is required. The land is bounded on the east by the lands of Chandra Nath and Mohendro Nath Bhattacharjee; on the west by the lands of Taran Thacoor and Baroda Thacoor and Roghoonundun Thacoor; on the south by the Choonaripara road; and on the north by the main drain.

This declaration is made under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Naihati Municipality for a public purpose, viz. for improving the Naihati and Gurriffa drainage in the villages of Naihati and Gurriffa, pergunnah Habeleshahar, zillah 24-Pergunnahs, it is hereby declared that for the above purpose a strip of land measuring, more or less, 1 beegha 16 cottahs 5 chittacks of standard measurement, is required. The land is bounded on the west by the lands of Kalu Sheikh, Jadu Shadhukhan, Noffur Moonshee and Prosonna Ghose; on the east by the lands of Gobinda Ghose, Gopal Moonshee and Monoo Durji; on the south by the Goalapara road; and on the north by the Gurriffa school road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Naihati Municipality for a public purpose, viz. for improving the Naihati and Gurriffa drainage, in the village of Gurriffa, pergunnah Habeleshahar, zillah 24-Pergunnahs, it is hereby declared that for the above purpose a strip of land measuring, more or less, 17 cottahs 8 chittacks of standard measurement, is required. The land is bounded on the north by the lands of Bachu Sheikh, Darastoollah Sheikh and Noffur Moonshee; on the south by the lands of Jadu Sadhukhan, Naffur Moonshee and Darastoollah Sheikh; on the east by the main Kauna Khall drain; and on the west by the Gurriffa Kutti road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 17th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Naihati Municipality for a public purpose, viz. for improving the Naihati and Gurriffa drainage, in the villages of Naihati and Gurriffa, pergunnah Habeleshahar, zillah 24-Pergunnahs, it is hereby declared that for the above purpose a strip of land measuring, more or less, 17 cottahs 14 chittacks of standard measurement, is required. The land is bounded on the west by the lands of Wooma Churn Ghose, Tarini Churn Singha and Grish Chunder Ghosal; on the east by the lands of Mohesh Chunder Ghosal, Grish Chunder Ghosal and Jadoo Khalasi; on the north by Goalapara road, and on the south by the Kauna Khall.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 20th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for construction of a road through Champdani Bustee, in the village of Champdani, pergunnah Boro, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 2 beegahs 10 cottahs of standard measurement, is required. The land is bounded on the north and south by lakhraj lands of Hem Chandra and Nanda Lall Gosvami; on the east by the Grand Trunk road, and on the west by a road called Dwarir Jangal.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[Second Publication.]

DECLARATION.

The 12th November 1883.—Whereas it appears to the Lieutenant-Governor that land is required to be taken by Government at the public expense for a public purpose, viz. for the site of the Dalsingserai post office building, in the village of Loknathpur, pergunnah Serisa, zillah Durbhunga, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 cottahs bounded on the east by the public road and railway station compound; on the west and south by land belonging to Kanhai Chowdry; and on the north by land belonging to Gojoraj Chowdry and Khiali Chowdry, is required within the aforesaid village of Loknathpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2431A.

The 14th November 1883.—Mr. J Kelleher, Joint Magistrate, Gya, is vested with the powers under sections 110, 133, 186, 191, 260 and 524 of the Code of Criminal Procedure (Act X of 1882).

The 15th November 1883.—The Lieutenant-Governor accepts the resignation tendered by Rai Chowdry Roodro Pershad Bahadoor of his appointment of Honorary Magistrate of the Poopree Bench, in the Sitamarhee sub-division of the district of Mozufferpore.

The 16th November 1883.—Baboo Narendra Chundra Roy is appointed to be an Honorary Magistrate of the Badyabatti Municipal Bench, and is vested with the powers of a Magistrate of the third class.

LEAVE OF ABSENCE TO MUNSIFS.—*The 14th November* 1883.—Baboo Jogendro Nath Mitter, Munsif of Ranaghat, in the district of Nuddea, is allowed leave for one month on full pay, under rule 2, section 72, chapter V of the Civil Leave Code, with effect from the date on which he is relieved.

Baboo Hurihar Churn Lall, Munsif of Lohardugga, in Chota Nagpore, is allowed leave for one month and fifteen days, under section 127, chapter X of the Civil Leave Code, with effect from the 11th October 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 16th November 1883.—Under the authority vested in him by the final clause of section 357 of the Code of Criminal Procedure (Act X of 1882), the Lieutenant-Governor empowers Baboo Bhugwan Chandra Bose, Deputy Magistrate, Hooghly, to take down evidence in criminal cases in the English language.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 16th November 1883.—It is hereby notified that the Rangers and Foresters in charge of the following revenue stations in the Sunderbuns Forest Division, viz :—

(1) Lower Bhola	(5) Sheepsah
(2) Upper Bhola	(6) Kovrah
(3) Pussur	(7) Cobaduk
(4) Bhuddur	(8) Isreepore (Ishamuttee)

are authorized to pay, for the period of one year, with effect from 1st November 1883, an extra reward of Rs. 25 for each full-grown tiger, and of Rs. 10 for each tiger cub that can be proved to their satisfaction to have been shot or destroyed in any other way in the Sunderbuns reserved forests, in addition to the authorized rewards payable by district officers.

The skin and skull of each tiger and cub will be forwarded by the Ranger or Forester who disburses the extra reward to the district officer, with a report giving the name and residence, &c., of the person to whom the ordinary authorized reward is payable, and the locality in which the tiger or cub was destroyed, a copy of each such report being simultaneously despatched to the Divisional Forest Officer for information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 17th November 1883.—It is hereby notified, under the provisions of section 15, Act V of 1861, that whereas the villages of Ghagra, Chak Nazoo, Pan Ghagra and Chorkhae, within the jurisdiction of the Kotwali Police Station, in the district of Mymensingh, being still in a disturbed and dangerous state owing to the existence of disputes regarding the measurement of lands and collection of rents, the Lieutenant-Governor has sanctioned the retention for a further period of six months, from 17th November 1883, of a special police force of one head-constable and eight constables, to be quartered in the above-mentioned villages.

The cost of the force, as noted below, will be assessed on and levied from the proprietor and the inhabitants of the abovenamed villages by the Magistrate of the district in proportion to their respective means :—

	Rs.	A.	P.
One head-constable, third grade, at Rs. 15 per month ...	15	0	0
Four constables, third grade, at Rs. 7 each per month ...	28	0	0
Four constables, fourth grade, at Rs. 6 each per month ...	24	0	0
Pensionary charges at 2 annas per rupee	8	6	0
Contingent charges at Rs. 10 per cent, ...	7	9	0
Stationery	1	0	0
Oil for lighting	1	0	0
House rent at Rs. 10 per cent. per month	10	0	0
Total monthly cost ...	94	15	0
Total cost for six months ...	569	10	0
Cost of clothing at Rs. 4 per man per annum for six months	18	0	0
Total cost for six months ...	587	10	0

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 17th November 1883.

No. 405.—*Transfer.*—Mr. J. H. Toogood, Executive Engineer, third grade, is transferred from the Sone to the Orissa Circle in the interests of the public service.

The 19th November 1883.

No. 406.—*Promotion.*—The following promotion in the Engineer establishment of the Public Works Department has been made by the Lieutenant-Governor :—

Name.	From	To	Nature of promotion.	Date.
Mr T. E. Curry ...	Assistant Engineer, first grade.	Executive Engineer, fourth grade.	Temporary ..	25th October 1883.

No. 407.—*Posting.*—With reference to notification No. 375 of the 3rd instant, Messrs. R. Phillips and H. Barlow, Assistant Engineers, second grade, are posted to the Arrah and Gunduck Divisions respectively.

No. 408.—*Reversion.*—The following reversion is made from the date specified :—

Name.	From	To	Date.
Mr. A. H. Mason	Assistant Engineer, first grade, *sub pro tem.*	Assistant Engineer, second grade.	24th September 1883.

No. 409.—*Notification.*—Mr G. C. Maconchy, Assistant Engineer, second grade, passed the lower standard examination in Hindustani on the 1st October 1883.

RAILWAY.

The 19th November 1883.

No. 410.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by the Government at the public expense for a public purpose, viz. for additions and alterations to the Mokameh railway station of the East Indian Railway, in the village of Mokameh, pergunnah Gyaspore, zillah Patna, it is hereby declared that for the above purpose a plot of land measuring 3 bighas 17 cottahs $2\frac{1}{16}$ chuttacks, more or less, and bounded on the north by the field belonging to Mutty Ram, Ramdhonee Ram, and Abdool Korim; south and east by a public road, and west by the Railway Company's land, is required.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 411.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. permanent block hut of the East Indian Railway Company in the village of Mooduncutta, tuppeh Saruth Deoghur, zillah Sonthal Pergunnah, it is hereby declared that for the above purpose two pieces of land, marked A and B on accompanying plan, measuring, more or less A=5 cottahs or 13·2 poles and B=2 cottahs 3 chuttacks or 5·8 perches respectively of standard measurement, is required within the aforesaid village of Mooduncutta, bounded as follows:—On the north by East Indian Railway Company's land; south by Rajeeb, Lall Gobind and Ram Churn Singh's land; east and west by relinquished class B land and Rajeeb, Lall Gobind and Ram Churn Singh's land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 412.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. permanent block hut of the East Indian Railway Company in the village of Bodma, pergunnah Pubia, zillah Sonthal Pergunnah, it is hereby declared that for the above purpose a piece of land, marked A on accompanying plan, measuring, more or less, 19 perches or 7 cottahs and 8 chuttacks of standard measurement, is required within the aforesaid village of Bodma, bounded as follows:—On the north by East Indian Railway Company's land, south by public road, east and west by relinquished class B land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 413.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. permanent block hut of the East Indian Railway Company in the village of Roghunathpur, pergunnah Pubna, zillah Sonthal Pergunnah, it is hereby declared that for the above purpose three pieces of land, marked A, B and C on the accompanying plan, measuring, more or less—

		A.	R.	P.		B.	K.	CH.	
* A	...	0	0	18·25	or	0	6	15	
B	...	0	0	9		0	3	7	transfer from class D to A.
* C	...	0	0	13·75	„	0	5	3	
* Net area	...	0	0	32		0	12	2	

respectively of standard measurement, is required within the aforesaid village of Roghunathpur, bounded as follows:—On the north by East Indian Railway line; south by Doorga Manjee's land; east by level crossing gate and road; west Doorga Manjee's land, public road, and relinquished class B land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 414.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. permanent block hut of the East Indian Railway Company, in the village of

Joramo, tuppeh Saruth Deoghur, zillah Sonthal Pergunnah, it is hereby declared that for the above purpose a piece of land, marked A on accompanying plan, measuring, more or less, 19 perches or 7 cottahs and 3 chuttacks of standard measurement, is required within the aforesaid village of Joramo, bounded as follows:—On the north by Roghu Pareli's and Fagoo Mahatoo's lands; south by East Indian Railway Line; east and west by reliuquished class B land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 415.—*Notification.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz. for a line of railway between Suntalpur station on the Northern Bengal State Railway and Bogra, it is hereby declared that a strip of land measuring, more or less, 20 miles in length, with an average width of 200 feet, is likely to be required in the district of Bogra, pergunnah Khutta and Silburns.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. D.

The 19th November 1883.

No. 416.—*Transfer.*—Baboo Aughore Nath Mukerjee, Assistant Engineer, first grade, is transferred in the interests of the public service from the Chittagong to the Burdwan Division.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Joint Secy. to the Govt. of Bengal, P. W. D.

LOCAL COMMUNICATIONS.

The 19th November 1883.

No. 417.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. for the construction of road No. 5 (10th mile) from Ghattal to Chandrakonah, in the village of Gagarchak, pergunnah Chandrakonah, zillah Midnapore, it is hereby declared that for the above purpose two strips of land measuring, more or less, 44 bighas 4 cottahs and 10 chittacks of standard measurement, are required within the aforesaid village of Gagarchak.

The boundaries of the two plots of land are mentioned below:—

Plot No. I.—A piece of land measuring, more or less, 21 bighas 2 cottahs and 1 chittack, bounded on the north and east by the zemindar's land and Haroo Haldar's lakhraj land; on the south by the slope of the district road from Ghattal to Chandrakonah; and on the west by the Ketya khall.

Plot No. II.—A piece of land measuring, more or less, 23 bighas 2 cottahs and 9 chittacks, bounded on the north by the slope of the district road from Ghattal to Chandrakona; on the east by the public burning ground; on the south by the zemindar's land, and on the west by the Ketya khall

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Joint Secy. to the Govt. of Bengal, P. W. D.

IRRIGATION.

The 20th November 1883.

No. 418.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for retiring banks of distributary No. 6 of the Midnapore Canal, in the village of Kheerai Kantapukar, pergunnah Moynachour, zillah Midnapore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 3 beeghas 3 cottahs and 6 chittacks of standard measurement, bounded on the north and south by Government land of distributary No. 6, Moynachour; and on the east and west by paddy fields belonging to Nimai Charan Dey of Ghosepore, pergunnah Kapijorah, Dino Bundhoo Nandi of Palasi and Sreedhar Charan Nandi of Chak-Papun, pergunnah Shahapore, is required within the aforesaid village of Kheerai Kantapukar.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 419.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that, land is required to be taken by Government at the public expense for a public purpose, viz. for a minor drainage cut from Attore village, scheme No. 2 of the Kendrapara canal, it is hereby declared that for the above purpose a piece of land 2 furlongs and 175 feet long, and averaging in width 21 feet, measuring 2 roods 35 poles, more or less, of standard measurement, which commencing at mouzah Poobkutch, pergunnah Karimool, and terminating at Karimool, in the district of Cuttack, is required within the aforesaid villages

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 420.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a drainage cut between Nos. 8A and 8A2 distributaries of the Kendrapara canal, it is hereby declared that for the above purpose a piece of land 3 miles 7 furlongs and 240 feet long, and averaging in width 9 feet, measuring 4 acres 1 rood 15 poles, more or less, of standard measurement, which, commencing at mouzah Jiginipatpur, pergunnah Sungrah, and passing through mouzahs Jharpara, Fogole, Ramkrustopur, and terminating at Nahang, pergunnah Soongrah, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provi-ions of section 6 of Act X of 1870, to all whom it may concern.

No. 421.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a branch drainage cut between Nos. 8 and 8G½ distributary of the Kendrapara Canal, it is hereby declared that for the above purpose a piece of land, 1 mile 6 furlongs 580 feet long, and averaging in width 15 feet, measuring 3 acres 1 rood 33 poles, more or less, of standard measurement, which, commencing at mouzah Nahang, pergunnah Soongrah, and passing through mouzahs Nahungpatna, Chukrapur, Dihigope, and terminating at mouzah Keral, in the district of Cuttack, is required within the afores id villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No 422.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a branch drainage cut between Nos 8 and 8G distributaries of the Kendrapara Canal, it is hereby declared that for the above purpose a piece of land 6 miles 1 furlong and 60 feet long, and averaging in width 8 feet, measuring 5 acres 3 roods 36 poles, more or less, of standard measurement, which, commencing at mouzah Apilo, pergunnah Assoreswar, and passing through mouzahs Jharesurpur, Umar, Nahang, Balipara, Bhagbutpur, Gobindpur, Achootpur, Dengasur, Sahanadpur, Belorpa, Tilung, Narsinghpur, Nilokunthapur, and terminating at mouzah Jessore, pergunnah Derabis, killa Aul, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 423.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a branch drainage cut between 8*I*1 and 8*I*2 distributary of the Kendrapara Canal, it it hereby declared that for the above purpose a piece of land 1 mile 3 furlongs and 40 feet long, and averaging in width 22 feet, measuring 3 acres 2 roods 29 poles, more or less, of standard measurement, which, commencing at mouzah Chhachina Ka. Ghaggradamerpur, and passing through mouzah Narua, and terminating at mouzah Tiluckpur, pergunnah Derabis, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 424.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a branch drainage cut between Nos. 11D and 11E 1 distributary of the Kendrapara Canal, it is hereby declared that for the above purpose a piece of land 1 mile 3 furlongs 540 feet long, and averaging in width 13 feet, measuring 2 acres 1 rood 12 poles, more or less, of standard measurement, which, commencing at mouza Cowpara, pergunnah Assoreswar, and passing through mouzahs Allabank, Bajparra, and terminating at mouzah Holadia, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 425.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a branch drainage cut between Nos. 12 and 13 distributary of the Kendrapara Canal, it is hereby declared that for the above purpose a piece of land 1 mile 1 furlong 60 feet long, and averaging in width 16 feet, measuring 2 acres 39 poles, more or less, of standard measurement, which, commencing at mouzah Borang, pergunnah Assoreswar, passing through mouzah Telodia, and terminating at Khamol, in the district of Cuttack, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 426.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a drainage cut between Nos. 13 and 13 distributaries of the Kendrapara Canal, it is hereby declared that for the above purpose a piece of land 11 miles 3 furlongs 260 feet long, and averaging in width 19 feet, measuring 25 acres 2 roods 27 poles, more or less, of standard measurement, which, commencing at mouzah Girigola, pergunnah Assoreswar, and passing through mouzahs Khannugger, Paniolla, Daliji, Samilhati, Chandole, Anantpur, Kosida, Khamol, Bhagbutpur, Shamsunderpur, Bistoopur, Baghi'o, Nonpur, Barabati, Goberdhun-

pur, Baragan, Idiali, Alabank, Halodia, Goalisingh, and terminating at mouzah Bhawuridia, pergunnah Derabis, killa Aul, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern

H. C. LEVINGE,
Secretary to the Govt. of Bengal, P. W. D.

The 20th November 1883.

No 427.—*Posting*.—With reference to notification Nos. 397 and 398 of the 13th November 1883, Messrs. E. B. LePelley and H. O. Walling, Assistant Engineers, second grade, are posted to the Dacca and Chittagong Divisions respectively.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint Secy. to the Govt. of Bengal, P. W. Dept.

The 20th November 1883.

No. 428.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz. for the construction of the main outfall of the Howrah drainage works, in the villages of Nazirpore and Makhora, in the pergunnah of Boroedharsha, in the district Hooghly, it is hereby declared that for the above purpose a strip of land 3,500 feet in length, and of an average width of 280 feet, more or less, is required in the aforesaid villages of Nazirpore and Makhora.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

C. W. ODLING,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 10424, *dated* 14*th November* 1883.—Major C. Garbett made over charge of the Singbhoom Jail to Dr. S. J. Manook in the forenoon of the 10th November 1883.

A. S. LETHBRIDGE, *Inspector-General of Jails, Bengal.*

Sheriff's Office, the 17th October 1883.

NOTICE is hereby given that the Sixth Criminal Sessions of the year 1883 of the High Court of Judicature at Fort William in Bengal, for the Town of Calcutta and Factory of Fort William, and the places subordinate thereto, will be holden at the Court House, in the Town of Calcutta, on Wednesday, the Twenty-first day of November next, at 11 o'clock in the forenoon, and so on from day to day until the said Sessions be over. And it is hereby proclaimed that all persons who will prosecute any of the prisoners to be brought up for trial at the said Sessions be present then and there to prosecute.

SYAD ASGHAR ALLY, *Sheriff.*

শরিফ আফিস সন ১৮৮৩ সাল তারিখ ১৭ই অক্টবর।

সকলকে সমাচার দেওয়া যাইতেছে যে সুবে বাঙ্গালার কোর্ট উইলিয়ম দুর্গের অধীন শহর কলিকাতার ও অন্যান্য স্থানের ফৌজদারী বিচার নিষ্পত্তা জন্য আগামী সন ১৮৮৩ সালের ২১শে, নবেম্বর বুধবার বেলা ১১ ঘটিকার সময়ে এবং যে পর্য্যন্ত সেশিয়ানের কার্য্য শেষ না হয় প্রতিদিন উক্ত সময়ে কলিকাতার হাই কোর্টের আপন আদালত ঘরে সন ১৮৮৩ সালের ষষ্ঠ ক্রিমিনেল সেশিয়ান বসিবেক এবং এতদ্দ্বারা প্রচার করা যাইতেছে যে, যে সকল ব্যক্তি কোন কয়েদির বিরুদ্ধে ফৌজদারী মিছিল করিবেক তাহারা উক্ত স্থানে উক্ত সময়ে হাজির থাকিয়া মোকদ্দমা করে ইতি।

সাএদ আসগার আলী, শরিফ।

ECCLESIASTICAL.

THE REVEREND FRANCIS HORTON, B.A., of Trinity College, Cambridge, Junior Chaplain, has been appointed by the Lord Bishop of Calcutta a Surrogate in this Diocese for granting episcopal licenses of marriage.

A. B. MILLER, *Registrar of the Diocese.*

The 16th November 1883.

EDUCATIONAL NOTICES.

The 20th November 1883.—The following correspondence and regulations for the Matriculation Examination of the University of London are published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

No. 105P., dated India Office, London, the 20th September 1883.

From—Her Majesty's Secretary of State for India,

To—His Excellency the Most Hon'ble the Governor-General of India in Council.

I FORWARD herewith a packet of Regulations for the Matriculation Examination of the University of London, transmitted to this office by the Clerk to the Senate of the University, in order that candidates for the Gilchrist Indian Scholarship in the divisions of the Bengal Presidency may be informed of the requirements of that examination.

2. I take this opportunity of forwarding a copy of a letter received from the Secretary to the Trustees of the Gilchrist Educational Trust, in which it is stated that, owing to the very limited competition among natives of India for the Gilchrist Scholarships provided for their benefit, the Trustees have decided to admit candidates from Ceylon to compete with those of India for the single scholarship of £150 per annum to be henceforth annually awarded.

Dated 21st August 1883.

No. 4, dated Broad Sanctuary, London, the 21st August 1883.

From—W. B. CARPENTER, Esq., Secretary to the Trustees of the Gilchrist Educational Trust,

To—Her Majesty's Secretary of State for India.

GILCHRIST EDUCATIONAL TRUST.

Trustees:

CHARLES HOLLAND, ESQ., M.D., F.R.S. | ROBERT VERITY, ESQ., M.D.
SIR JOHN BOWRING, LL.D., F.R.S. | WILLIAM BURNLEY HUME, ESQ.
GEORGE GROTE, ESQ., D.C.L., F.R.S.

Secretary:

W. B. CARPENTER, ESQ., M.D., F.R.S.

Standing Counsel:

F. H. BOWRING, ESQ.

Solicitors:

MESSRS. F. J. AND G. J. BRAIKENRIDGE.

I HAVE the honour of informing you that in consequence of the very limited competition among natives of India for the Gilchrist Scholarships provided for their benefit (only a single candidate having appeared at the last examination, although there were then two scholarships each of £100 per annum), the Trustees have decided to admit candidates from Ceylon to compete with those of India for the single scholarship of £150 per annum to be henceforth annually awarded in accordance with my previous communication to you

In making the increase to the annual stipend of the single scholar, the Trustees desire to place him beyond the necessity of supplementing their allowance from private resources. They have no doubt that, with due economy, the sum of £150 per annum will suffice to meet the necessary expenses of their scholar's maintenance and education during his residence in this country.

EXAMINATIONS IN 1883-84.

THE following are the dates at which the several examinations in the University of London for the year 1883-84 will commence:—

MATRICULATION.—Monday, June 18, 1883; and Monday, January 14, 1884.
BACHELOR OF ARTS.—Intermediate, Monday, July 16; B.A., Monday, October 22.
MASTER OF ARTS.—Branch I, Monday, June 4; Branch II, Monday, June 11; Branch III, Monday, June 18.
DOCTOR OF LITERATURE.—Intermediate, Monday, June 4; D. Lit, Tuesday, December 4.
SCRIPTURAL EXAMINATIONS:—Tuesday, November 27.
BACHELOR OF SCIENCE.—Intermediate, Monday, July 16; B.Sc., Monday, October 15.
DOCTOR OF SCIENCE.—Within the first twenty-one days of June.
BACHELOR OF LAWS.—Intermediate and LL. B., Monday, January 7, 1884.
DOCTOR OF LAWS.—Tuesday, January 22, 1884.
BACHELOR OF MEDICINE.—Preliminary Scientific, Monday, July 16; Intermediate, Monday, July 30; M.B, Monday, November 5.
BACHELOR OF SURGERY—Tuesday, December 4.
MASTER OF SURGERY.—Monday, December 3.
DOCTOR OF MEDICINE.—Monday, December 3.
SUBJECTS RELATING TO PUBLIC HEALTH.—Monday, December 10.
BACHELOR OF MUSIC.—Intermediate, Monday, December 10; B. Mus., Monday, December 17.

DOCTOR OF MUSIC.—Intermediate, Monday, December 10; D. MUS., Monday, December 17.

ART, &c., OF TEACHING.—Tuesday, March 4, 1884.

REGULATIONS.

MATRICULATION.

[CANDIDATES for any degree in this University must have passed the Matriculation Examination. No exemption from this rule is allowed on account of degrees obtained or examinations passed at any other University.

This examination is accepted (*a*) by the College of Surgeons, (*b*) by the incorporated Law Society, in lieu of their preliminary examinations. It also exempts candidates for admission to the Royal Military College from the preliminary test, except in Geometrical Drawing. And it is among those examinations of which some one must be passed (1) by every medical student on commencing his professional studies; and (2) by every person entering upon Articles and Clerkship to a Solicitor, any such person matriculating in the First Division being entitled to exemption from one year's service.

This and all other examinations of the University, together with the prizes, exhibitions, scholarships, and medals depending upon them, are open to women upon exactly the same conditions as to men]

There shall be two examinations for Matriculation in each year—one commencing on the second Monday in January, and the other on the third Monday in June.[1]

No candidate shall be admitted to the Matriculation Examination unless he have produced a certificate showing that he has completed his sixteenth year.[2] This certificate shall be transmitted to the Registrar at least *fourteen days* before the commencement of the examination.

A fee of two pounds shall be paid at Matriculation. No candidate shall be admitted to the examination unless he have previously paid this fee to the Registrar.[3] If, after payment of his fee, a candidate withdraws his name, or fails to present himself at the examination, or fails to pass it, the fee shall not be returned to him, but he shall be allowed to enter for any subsequent Matriculation Examination upon payment, at every such entry, of an additional fee of one pound, provided that he gives notice to the Registrar at least *fourteen days* before the commencement of the examination.

The examination shall be conducted by means of printed papers; but the Examiners shall not be precluded from putting, for the purpose of ascertaining the competence of the candidates to pass *viva voce* questions to any candidate in the subjects in which they are appointed to examine

Candidates shall not be approved by the Examiners unless they have shown a competent knowledge in each of the following subjects, according to the details specified under the several heads:—

1. Latin.
2. Any two[4] of the following languages:—(*a*) Greek, (*b*) French, (*c*) German, and (*d*) either Sanskrit or Arabic.[5]
3. The English Language, English History, and Modern Geography.
4. Mathematics.
5. Natural Philosophy.
6. Chemistry.

The following are the particulars of the foregoing subjects of examination:—

LANGUAGES

LATIN—

One Latin subject to be selected by the Senate one year and a half previously from the works of the undermentioned authors[6]:—

Virgil—One book of the Georgics and one book of the Æneid.
Horace.—Two books of the Odes.
Sallust.—The Conspiracy of Catiline, or the War with Jugurtha.
Cæsar—Two books of the Gallic War.
Livy—One book.
Cicero.—De Senectute or De Amicitiâ, with one of the following Orations: Pro Lege Manilia, one of the four Catilinarian Orations, Pro Archiâ Pro M. Marcello.
Ovid.—One book of the Metamorphoses and one book of the Epistles or Heroides.

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[1] These examinations may be held not only at the University of London, but also, under special arrangement (*see* Appendix I), in other parts of the United Kingdom or in the Colonies.

[2] A certificate from the Registrar-General in London or from the Superintendent Registrar of the district, or a certified copy of the baptismal register, is required *in every case in which it can possibly be obtained*. In other cases a declaration of the candidate's age, and that he is unable to procure his certificate of birth or baptism, made before a Magistrate by his parent or guardian, or by himself if of full age, will be accepted. The certificate of each candidate is returned to him when he inscribes his name on the register of the University either in London or in the provinces. Information respecting the time for such registration will be sent to each candidate when the receipt of his certificate of age is acknowledged.

[3] The fee must be paid when the candidate inscribes his name on the register of the University, and should not be sent in advance.

[4] No credit will be given for more than two of these languages.

[5] Candidates desiring to be examined in either Sanskrit or Arabic must give at least *two calendar months'* notice to the Registrar, and must mention the other optional language which they select

[6] The LATIN subjects for 1884 and 1885 will be—
For January 1884—*Sallust*, Catiline.
For June 1884—*Cicero*, De Amicitiâ, with Oration I against Catiline
For January 1885—*Virgil*, Georgics, Book IV, and Æneid, Book I.
For June 1885—*Cæsar*, The Gallic War, Books V and VI

The paper in Latin shall contain passages to be translated into English, with questions in History and Geography arising out of the subjects of the book selected. Short and easy passages shall also be set for translation from other books not so selected. A separate paper shall be set containing questions in Latin Grammar, with simple and easy sentences of English to be translated into Latin.[1]

GREEK[2]—

One Greek subject to be selected by the Senate one year and a half previously from the works of the undermentioned authors[3] :—

Homer—One book. | *Xenophon*.—One book.

The paper in Greek shall contain passages to be translated into English, with questions in Grammar,[4] and with questions in History and Geography arising out of the subjects of the book selected. Short and easy passages shall also be set for translation from other books not so selected.

FRENCH—

The paper in French shall contain passages for translation into English, and questions in Grammar, limited to the Accidence

GERMAN—

The paper in German shall contain passages for translation into English, and questions in Grammar, limited (except when German is taken as an alternative for Greek[5]) to the Accidence.

SANSKRIT[6]—

One Sanskrit subject to be selected by the Senate one year and a half previously from the undermentioned works[7] :—

Hitopadésa, Books II to IV.
Pañchatantra, Books II to V
Sâhityaparichaya, Parts I and II, pages 1-93.
Râmâyana, Book I.
Mâhâbhârata (Story of Nala, Story of Sâvitrî, Bakavadhaparvan, S'akuntalopâkhyâna).
Manu, Books II to VII.

The paper in Sanskrit shall contain passages to be translated into English, with questions in Grammar. A passage or short passages shall also be set for translation from other books not so selected.

ARABIC[8]—

The paper in Arabic shall contain passages for translation into English, and questions in Grammar.

THE ENGLISH LANGUAGE, ENGLISH HISTORY, AND MODERN GEOGRAPHY—

Orthography: Writing from Dictation: The Grammatical Structure of the Language.
History of England to the end of the Seventeenth Century, with questions in Modern Geography.

MATHEMATICS.

ARITHMETIC—

The ordinary Rules of Arithmetic.
Vulgar and Decimal Fractions.
Extraction of the Square Root.

ALGEBRA—

Addition, Subtraction, Multiplication, and Division of Algebraical Quantities.
Proportion.
Arithmetical and Geometrical Progression.
Simple Equations.

GEOMETRY—

The first four Books of Euclid, or the subjects thereof.

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[1] Special stress is laid on accuracy in the answers to the Grammar questions and on the correct rendering of English into Latin

[2] Candidates may substitute German for Greek

[3] The GREEK subjects for 1884 and 1885 will be—
For January 1884—*Homer*, Odyssey, Book VII.
For June 1884—*Xenophon*, Cyropædia, Book V.
For January 1885—*Homer*, Odyssey, Book IX.
For June 1885—*Xenophon*, Hellenics, Book II

[4] Special stress is laid on accuracy in the answers to the questions in Greek Grammar

[5] That is, on the Tuesday morning (*see* Time Table, page 58).

[6] *See* the third note in page 2

[7] The SANSKRIT subjects for 1884 and 1885 will be—
For January 1884 Pañchatantra, Book IV; Mâhâbhârata, Nala, chapters 1-13; Manu, Book II.
For June 1884 Hitopadésa, Book II, Mâhâbhârata, Nala chapters 14-26; Manu, Book III.
For January 1885—Sâhityaparichaya, Part II, pages 20-51, Râmâyana, Book I, chapters 5-16; Manu, Book IV
For June 1885 Sâhityaparichaya, Part II, pages 52-93; Râmâyana, Book I, chapters 51-65; Manu, Books VI and VII.

NATURAL PHILOSOPHY.[1]

MECHANICS—

Composition and Regulation of Statical Forces.
Simple Machines (*Mechanical Powers*).—Ratio of the Power to the Weight in each.
Centre of Gravity.
General Laws of Motion, with the chief experiments by which they may be illustrated.
Law of the Motion of Falling Bodies.

HYDROSTATICS, HYDRAULICS, AND PNEUMATICS—

Pressure of Liquids and Gases, its equal diffusion, and variation with the depth.
Specific Gravity, and modes of determining it.
The Barometer, the Siphon, the Common Pump and Forcing Pump, and the Air-Pump.

OPTICS—

Laws of Reflexion and Refraction.
Formation of Images by Mirrors and Simple Lenses.

HEAT—

Its sources; expansion; thermometers—relations between different Scales in common use; difference between Temperature and Quantity of heat; Specific and Latent heat; Calorimeters; Liquefaction; Ebullition; Evaporation; Conduction; Conviction; Radiation.

CHEMISTRY.

Chemistry of the Non-Metallic elements; including their compounds as enumerated below—their chief physical and chemical characters—their preparation—and their characteristic tests.
Oxygen, Hydrogen, Carbon, Nitrogen; Chlorine, Bromine, Iodine, Fluorine; Sulphur, Phosphorus, Silicon.
Combining Proportions by weight and by volume; General nature of Acids, Bases, and Salts; Symbols and Nomenclature.
The Atmosphere—its constitution; effects of Animal and Vegetable life upon its composition.
Combustion; Structure and properties of Flame; Nature and composition of ordinary Fuel.
Water; Chemical peculiarities of Natural Waters, such as rain-water, river-water, spring-water, sea-water.
Carbonic Acid; Carbonic Oxide; Oxides and Acids of Nitrogen; Ammonia; Olefiant Gas, Marsh Gas; Sulphurous and Sulphuric Acid; Sulphuretted Hydrogen.
Hydrochloric Acid; Phosphoric Acid and Phosphuretted Hydrogen; Silica.

The examinations shall be conducted in the following order:—

MONDAY—

Afternoon, 2 *to* 4.—Latin.
4 *to* 6.—Latin Grammar and Composition.

TUESDAY—

Morning, 10 *to* 1.—Greek, German, Sanskrit, or Arabic
Afternoon, 3 *to* 6.—French or German.

WEDNESDAY—

Morning, 10 *to* 1.—Arithmetic and Algebra.
Afternoon, 3 *to* 6.—Geometry.

THURSDAY—

Morning, 10 *to* 1.—English Language.
Afternoon, 3 *to* 6.—English History and Modern Geography.

FRIDAY—

Morning, 10 *to* 1.—Natural Philosophy.
Afternoon, 2 *to* 5.—Chemistry.

On Monday morning at 9 o'clock in the week next but two after the examination, the Examiners shall publish a list of the candidates who have passed, arranged in alphabetical order. And on the Monday morning next following at 9 o'clock, the Examiners shall publish a list of the candidates who have passed arranged in three Divisions—in the Honours Division in the order of proficiency[2]; in the First and Second Divisions in alphabetical order.

A pass certificate signed by the Registrar shall be delivered to each candidate who shall apply for it after the report of the Examiners shall have been approved by the Senate[3]

[1] The questions in Natural Philosophy will be of a strictly elementary character.

[2] The places of candidates in the Honours Division are determined by their respective degrees of proficiency in the subjects of the examination taken collectively.

[3] Certificates cannot generally be issued until about three weeks after publication of the classified pass list of each examination. A candidate may apply for his certificate personally or by letter; or may furnish some other person with written authority (which must be produced) to receive it on his behalf.

If in the opinion of the Examiners any candidates in the Honours Division of not more than twenty years of age at the commencement of the examination shall possess sufficient merit, the first among such candidates shall receive an exhibition of thirty pounds per annum for the next two years; the second among such candidates shall receive an exhibition of twenty pounds per annum for the next two years; and the third shall receive an exhibition of fifteen pounds per annum for the next two years; such exhibitions to be payable in quarterly instalments, provided that on receiving each instalment the Exhibitioner shall declare his intention of presenting himself either at the two examinations for B.A., or at the two examinations for B.Sc., or at the INTERMEDIATE EXAMINATION IN LAWS, or at the PRELIMINARY SCIENTIFIC and INTERMEDIATE EXAMINATIONS IN MEDICINE, within three academical years[1] from the time of his passing the MATRICULATION EXAMINATION.

Under the same circumstances, the fourth among such candidates shall receive a prize to the value of ten pounds in books, philosophical instruments, or money; and the fifth and sixth shall each receive a prize to the value of five pounds in books, philosophical instruments, or money.

Any candidate who may obtain a place in the Honours Division at the MATRICULATION EXAMINATION in January shall be admissible to the INTERMEDIATE EXAMINATION either in ARTS or in SCIENCE in the following July.

APPENDIX.

I.

PROVINCIAL EXAMINATIONS.

THESE examinations are appointed by the Senate from time to time upon the application of any City, Institution, or College desiring to be named as a local centre for one or more examinations; and are carried on simultaneously with the examinations in London, under the supervision of Sub-Examiners also appointed by the Senate.

Candidates wishing to be examined at any Provincial centre must give notice of entry (naming the centre they select, and inclosing their certificates) to the Registrar of the University of London, who will make all necessary arrangements.

A fee varying from £1 to £2 is usually charged by the local authorities in addition to the University fee.

Both fees are payable on registrati n, which takes place at the Provincial centres at a time and place of which due notice will be sent to candidates.

The answers of the candidates at the Provincial examinations are reviewed by the Examiners at the same time with the answers of the candidates examined in London; and a list of the candidates who have passed at each Provincial examination is published, at the time fixed by the Regulations, at the place where such examination has been held.

The MATRICULATION EXAMINATION of JUNE 1883 was held at—

Aberystwith:—University College.
Birmingham:—Queen's College.
Bristol:—University College.
Cheltenham (for ladies only):—The Ladies' College.
Downside:—St. Gregory's College.
Eastbourne:—New College.
Edinburgh:—The Literary Institute.
Epsom:—The Royal Medical College.
Leeds:—The Yorkshire College.
Liverpool:—University College.
Manchester:—The Owen's College.
Newcastle-on-Tyne:—The School of Science and Art.
Sheffield:—Firth College.
Stonyhurst:—Stonyhurst College.
Ushaw:—St. Cuthbert's College.
Ware:—St. Edmund's College.

The MATRICULATION EXAMINATION of JANUARY 1884 will be held at—

Birmingham:—Queen's College.
Glasgow:—Anderson's College.
Leeds:—The Yorkshire College.
Nottingham:—University College.
Portsmouth:—The Grammar School.

The MATRICULATION EXAMINATION of JUNE 1884 will be held at—

Birmingham:—Queen's College.
Bristol:—University College.

The INTERMEDIATE EXAMINATION IN ARTS, 1883, was held at—

Birmingham:—The Mason Science College.
Cheltenham (for ladies only):—The Ladies' College.

[1] By the term "Academical Year" is ordinarily meant the period intervening between any examination and an examination of a higher grade in the following year, which period may be either *more* or *less* than a calendar year. Thus the interval between the *Intermediate* Examinations in Arts, Science, and Medicine, and the *Degree* Examinations of the next year in those Faculties, respectively, is about sixteen months; whilst the interval between the B.A. Examination and the M.A. Examination of the next year, or between the B.Sc. Examination and D.Sc. Examination of the next year, is less than eight months. Nevertheless, each of these intervals is counted as an "Academical Year."

Liverpool :—University College.
Manchester :—The Owen's College.
Ushaw :—St. Cuthbert's College.

The INTERMEDIATE EXAMINATION IN SCIENCE[1] and the PRELIMINARY SCIENTIFIC (M.B.) EXAMINATION,[1] 1883, was held at—

Birmingham :—The Mason Science College.
Liverpool :—University College.
Manchester :—The Owen's College.

The B.A. EXAMINATION, 1883, will be held at—

Liverpool :—University College.
Manchester :—The Owen's College.
Ushaw :—St Cuthbert's College.

II.

SCHOLARSHIPS, &c.

GILCHRIST SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

I.—BRITISH SCHOLARSHIPS, &c.

(a) For male candidates.

1. A scholarship of the value of fifty pounds per annum, and tenable for three years is annually awarded to the candidate from the ROYAL MEDICAL COLLEGE, EPSOM, who at the June Matriculation Examination stands highest among the candidates approved by the Head Master of that institution, and who passes either in the Honours List or in the First Division, on condition of his prosecuting his studies during the tenure of his scholarship with a view to graduation in one of the Faculties of the University of London.—Particulars may be obtained on application to the Secretary of the Royal Medical College, 37, Soho Square, W.

2. A similar amount is annually offered to candidates intending to pursue, at OWEN'S COLLEGE, MANCHESTER, their studies for graduation in one of the Faculties of the University of London, a single scholarship of fifty pounds per annum for three years being awarded to the highest of those candidates at the June Matriculation Examination who shall have been previously approved by the Principal of Owen's College, provided that he pass in the Honours Division; or, in case no candidate should so pass, two scholarships, each of twenty-five pounds per annum, being awarded to the two candidates as aforesaid who shall stand highest in the First Division.—Particulars may be obtained on application to the Principal of Owen's College, Manchester.

3. A scholarship of fifty pounds per annum, tenable for three years, is also annually awarded to that candidate in the Honours Division at the June Matriculation Examination who shall stand highest of the candidates previously approved by the Principal of UNIVERSITY COLLEGE, BRISTOL, and who intends to study at that College with a view to graduation in one of the Faculties of the University of London. [N.B.—This scholarship is open to women.] Further particulars may be obtained on application to the Principal of University College, Bristol.

(b) For female candidates.

1. Two exhibitions—one of thirty pounds, the other of twenty pounds per annum,—tenable for two years, will be awarded at the *June* Matriculation Examination to the two female candidates of not more than twenty years of age at the commencement of the examination who pass highest in the Honours Division to assist them in pursuing their studies at some collegiate institution approved by the Gilchrist Trustees.

2. Two exhibitions—one of forty pounds, the other of thirty pounds per annum,—tenable for two years, will be awarded to the two female candidates who pass highest at the Intermediate Examination in Arts (provided that they obtain in the one case at least two-thirds, and in the other at least three-fifths, of the total number of marks to assist them in pursuing their studies at some collegiate institution approved by the Gilchrist Trustees.

3. A gold medal of the value of twenty pounds (or a book prize of the same value) will be awarded to the female candidate who passes highest at the B.A. Examination, provided she obtain not less than two-thirds of the total number of marks.

[See also the BRISTOL Scholarship above.]

Further particulars may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

II.—INDIAN SCHOLARSHIPS.

Two scholarships, each of the value of one hundred pounds per annum, and tenable for four years, are annually awarded to the two native candidates who pass highest in the January Matriculation Examination carried on at CALCUTTA, BOMBAY, and MADRAS, provided that such candidates pass either in the Honours or in the First Division, are not more than

[1] With the exception of the practical examinations in Biology and Zoology, which must be carried on at the University.

22 years of age, and are desirous of prosecuting their studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

Further particulars of the *Indian scholarships* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

III.—Colonial Scholarships.

1. A scholarship of the value of one hundred pounds per annum, and tenable for three years, is annually awarded to the highest among those candidates at the June Matriculation Examination carried on in the Dominion of Canada who pass either in the Honours or in the First Division, are not more than 22 years of age, and are desirous of prosecuting their studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

2. A similar scholarship, under the same conditions, is annually awarded to the candidate who passes the highest at the January Matriculation Examination carried on in the West India Colonies

3. A similar scholarship, under the same conditions, is biennially awarded to the candidate who passes highest at the June Matriculation Examination carried on at Hobart Town, Tasmania

4. A similar scholarship, under the same conditions, is biennially awarded to the candidate who passes highest at the June Matriculation Examination carried on in New Zealand.

5. A scholarship of one hundred pounds per annum, tenable for three years, is biennially awarded to the Bachelor of Arts of the University of Sydney who may be nominated by the authorities of that University, and who is desirous of prosecuting his studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

(*Note.*—Every candidate for a Colonial scholarship must either be a native of the Colony in which he presents himself, or have resided therein for the five years immediately preceding.)

Further particulars of the *Colonial scholarships* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

West Scholarship.

The scholarship, of the value of thirty pounds, and tenable for one year, is awarded by the Council of University College, London, to that candidate at the June Matriculation Examination who distinguishes himself the most in English.—Further particulars may be obtained of the Secretary of University College, Gower Street, London, W. C.

Tuffnell Scholarships.

Two scholarships, of the value of about one hundred pounds each, and tenable for two years, are awarded by the Council of University College for distinction in Analytical and Practical Chemistry, and in General Chemistry, alternately, to that student of the College, *being an undergraduate of the University of London of not more than three years' standing*, who shall have passed the most distinguished examination in the subjects for which the scholarship is to be conferred, and shall have evinced sufficient merit to entitle him to the scholarship.—Further particulars may be obtained of the Secretary of University College, Gower Street, London, W.C.

Reid Studentships for Women.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Honours Division of the June Matriculation Examination, 1883.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Intermediate Examination in Arts, 1883.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Intermediate Examination in Science, 1883.

For further particulars application should be made to "The Reid Trustees," Bedford College, York Place, Portman Square, London, W.

[Note.—The Gilchrist and other Scholarships announced in this appendix are awarded by the respective Educational Bodies upon the result of the University Examinations; but the University has otherwise no control over, and is not responsible for such award.]

III.

Instructions to Candidates for Matriculation.

Care should be taken, in sending notice, to give a correct postal address; and the candidate's full name should be distinctly written.

Fees should not be sent by post.

Candidates entering their names for the examination for the first time should on no account send a notice of entry to the Registrar unaccompanied by the requisite document

giving proof of age. No candidate, however old, is admitted to the examination without the production of such a document.

A certificate must in all cases be accompanied by a letter stating that the person to whom it relates wishes to enter for the examination.

The age of a candidate with regard to entry is reckoned from the first day of the several examinations, that day being computed to fall as late as the Regulations will possibly allow. The two dates, in the case of the Matriculation Examinations, are January 14th and June 21st. Candidates who *complete their sixteenth year* on either of those dates will therefore be admissible to the January or the June examination, as the case may be; but no further extension of time will be allowed.

Candidates who have previously presented themselves at the examination need not send in their certificates of age a second time; but should state, when giving notice of entry, that they have so presented themselves.

Notice of entry should not be sent earlier than six weeks before the commencement of the examination.

The full marks obtainable at the Matriculation Examination are 2,800. Of these 2,000 qualify for a Prize, 1,800 for Honours, and 1,400 for the First Division. There is no regulation fixing the number of marks required for a pass. No further details as to the marking at this or other examinations can be furnished.

The alphabetical pass list is sent, as soon as it is printed off, to every College or School from which any candidate (whether successful or not) has immediately proceeded to the Matriculation Examination.

The classified list is sent to every College or School from which a *successful* candidate has immediately proceeded. It is also widely circulated among the leading newspapers of the United Kingdom.

Lists cannot be supplied to individual candidates or their friends.

The examination papers of past examinations are not published separately; but the papers of the previous academical year are printed in the University Calendar of the current year, which is issued annually at the beginning of April, and is to be obtained (price 4*s.*) of the publishers, Messrs. Taylor and Francis, Red Lion Court, Fleet Street, E.C.

Gilchrist Scholarships.

Amended rules for the Scholarships instituted by the Gilchrist Educational Trust.

[These Scholarships, like the Degrees and other Academical Rewards of the University of London, are open to women upon exactly the same conditions as to men.]

A SCHOLARSHIP of the value of £150 per annum, and tenable for four years, will be annually awarded to a candidate, born in India or Ceylon, who shall become eligible by competitive examination, and shall be desirous of prosecuting a course of academical study in Great Britain with a view to graduation in one of the Faculties of Arts, Science, Law, or Medicine, in the University of London, under the following conditions:—

1. Of the parents of each candidate one at least shall not be of pure European descent.

2. Every candidate must furnish proof satisfactory to the local authorities that he has completed his sixteenth year, and that his age does not exceed twenty-two years.

3 Every candidate must furnish proof satisfactory to the local authorities that in regard to personal character and social position he is qualified to be admitted to competition for a scholarship.

4. Candidates approved by the local authorities shall present themselves at the January Matriculation Examination of the University of London, which will be held simultaneously, under the direction of Government sub-examiners, at the three Presidential Capitals of India, and at the Royal College, Colombo, commencing on the second Monday in January.

5. The answers of the candidates, approved as aforesaid, will be forwarded, through the Governments of India and Ceylon respectively, to the Registrar of the University, who will cause them to be reviewed by the examiners and who will forward their report to those Governments, to be by them announced to the candidates.

6. The scholarship shall be awarded to the candidate whose aggregate of marks stands highest, provided that he passes either in the Honours or in the First Division. Such candidate shall have his choice whether he will pursue his curriculum of study in the University of Edinburgh, or in University College, London.

7. The successful candidate will be expected to arrive in London, and to present himself to the Secretary of the Gilchrist Trust, not later than the first week in the October following his appointment. If a native of India, he will be provided by the Government of India with a free passage to England.

8. The scholarship shall be considered as commencing from the 1st of July following the award of the examiners; and shall be payable in quarterly instalments on the first days of October, January, April, and July.

9. Each scholar shall attend in every session at least three courses of lectures at the institution in which he studies, and shall transmit to the Secretary of the Gilchrist Trust,

at the conclusion of each session, a certificate from each of the Professors whose lectures he has attended, stating that his diligence and conduct have been satisfactory. Should he not be able to produce such a certificate, or should he be proved guilty of discreditable conduct elsewhere, he shall be considered to have forfeited his claim to the remaining instalments of his scholarship.

10. Each scholar shall be expected to present himself at the Intermediate Examination in one of the Faculties of Arts, Science, or Law, or at the Preliminary Scientific M. B. Examination, in the University of London, before the termination of the Second (Academical) year* from the commencement of his scholarship, unless excused from doing so by the Trustees; and if he do not so present himself (unless by permission of the Trustees), or if he fail to pass, he shall be considered as forfeiting his claim to the remaining instalments of his scholarship. After having passed this first examination, he will be expected to pursue his studies with the view of presenting himself at the next examination within two (Academical) years.

11. A grant of Fifty Pounds will be made by the Trustees for the return passage of every scholar who shall succeed in obtaining his degree in the University of London. For every Indian scholar who may fail to obtain his degree a return passage will be provided by the Government of India.

12. The foregoing scheme shall be subject to revision from time to time, the Trustees reserving to themselves the power of altering the conditions of the scholarships, or of altogether withdrawing them, if they deem it expedient to do either. But no change will be made in such a manner as to affect the interests of candidates already appointed to scholarships, or in any case without twelve months' notice.

Subordinate Educational Service.

The 14th November 1883.—Baboo Hari Charan Roy, M.A., Additional Third Master, Midnapore College (class VI), was on leave of absence, under sections 127 and 128, chapter X of the Civil Leave Code, from 8th to 10th November 1883, inclusive.

The 19th November 1883.—Baboo Chandra Nath Bhattacharjea, Head Master, Maldah Zillah School (class IV), is appointed Head Master, Arrah Zillah School, with effect from the 1st December 1883, *vice* Baboo Chandra Nath Maitra, retired.

Baboo Golak Chandra Chakravarti, Second Master, Maldah Zillah School (class VII), is appointed Head Master of the same institution, with effect from the 1st December 1883, *vice* Baboo Chandra Nath Bhattacharjea.

Baboo Chaitana Prasad Barat, B.A., Second Master, Chupra Zillah School (class VI), is appointed to officiate as Head Master, Motihari Zillah School, with effect from the 1st December 1883, during the absence, on leave, of Baboo Prasanna Kumar Chatterjea, M.A., or until further orders.

Baboo Ganga Charan Chatterjea, M.A., Additional Master, Chupra Zillah School (class VI), is appointed to officiate as Second Master of the same institution, with effect from the 1st December 1883, *vice* Baboo Chaitana Prasad Barat, B.A.

Syud Reazut Hossain, Second Master, Motihari Zillah School (class VII), is appointed to officiate as Additional Master, Chupra Zillah School, with effect from the 1st December 1883, *vice* Baboo Ganga Charan Chatterjea, M.A.

Baboo Hari Das Bannerjea, M.A., Second Master, Mozufferpore Zillah School (class VI), is appointed Second Master, Arrah Zillah School, with effect from the 1st December 1883, *vice* Baboo Sures Chandra Kabiraj, B.A.

Baboo Sures Chandra Kabiraj, B.A., Second Master, Arrah Zillah School (class VI), is appointed Second Master, Mozufferpore Zillah School, with effect from the 1st December 1883, *vice* Baboo Hari Das Bannerjea, M.A.

Baboo Bhabani Charan Mookerjea, B.A., Head Master, Purneah Zillah School (class V), is appointed Head Master, Deoghur Zillah School, with effect from the 1st December 1883, *vice* Baboo Syam Lal Datta, B.A.

Baboo Pitambar De, Second Master, Howrah Zillah School (class VI), is appointed Head Master, Purneah Zillah School, with effect from the 1st December 1883, *vice* Baboo Bhabani Charan Mookerjea, B.A.

This cancels the orders of the 3rd October 1883 appointing Baboo Pitamber De as Head Master, Deoghur Zillah School.

G. BELLETT,

Offg. Director of Public Instruction.

* Thus a candidate whose scholarship commences on the 1st of July 1884 would be considered as having fulfilled this condition if he pass the Intermediate L. L. B Examination in January 1886; or the Intermediate B. A., the Intermediate B. Sc. or the Preliminary Scientific M. B. Examination in the following July.

SMALL CAUSE COURT NOTICE.

IN supersession of the notification dated the 3rd November 1883, published in the *Calcutta Gazette* of the 7th idem, it is hereby notified that the Judge of the Courts of Small Causes at Kooshtea, Chooadangah and Meherpore will, subject to the orders of Government, hold sittings in the month of December 1883 on the dates noted below, Sundays and holidays excepted:—

From	1st to 9th December 1883	...	... Kooshtea.
	10th December 1883	...	... Chooadangah.
„	11th to 15th December 1883	...	... Meherpore.
„	16th to 20th Ditto	...	... Chooadangah.
Again „	21st to 31st Ditto	...	... Kooshtea.

JODOO NAUTH ROY,
Judge.

CHOOADANGAH SMALL CAUSE COURT, *the 19th November* 1883.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1225B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd December 1883, at 11 A.M., and will comprise 4,450 chests, viz:—

	Chests.
Opium manufactured at the Patna Factory, consisting of 250 chests of 76° and 1,975 chests of 77° consistence ...	... 2,225
Do. do. at the Ghazipore Factory of 72° consistence	... 2,225
Total	... 4,450

2. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the office of the Board of Revenue.

3. The latest dates for deposit and clearance will be the 8th and 18th December 1883, respectively—that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th December 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th December 1883.

By order of the Board of Revenue, L.P.,

C. E. BUCKLAND,

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 29th October* 1883. *Secretary.*

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 21, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Monghyr will be put up to public and unreserved sale at the Collector's office of that district on the 18th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Touji number.	Name of estate and pergunnah.	Name of proprietors.	Sudder jumma.	Arrears of Government revenue.	Remarks.
			Rs. A. P.	Rs. A. P.	
First Class—Permanently settled estates.					
18	Josa, pergunnah Salemabad.	Rooku Singh and others	618 14 0	23 4 9	This estate will be sold exclusive of 11*a*. 6*d*. 13*c*. 6*b*. 6*pk*. and 13*r*. separated shares of Ku dip Narain Singh and others.
425	Sib-Kead, pergunnah Monghyr.	Toonha Singh and others ...	2,337 1 0	10 4 0	This estate will be sold exclusive of 7*a*. and 10*d*. separated shares of Birj Lal Kunwar and others.
580	Rasulpur Bhotowni, pergunnah Pharkia.	Jugul Prasad Singh and others	916 1 0	1 1 0	The entire estate will be sold.
932	Singhouli, pergunnah Malki.	Hirday Narain and others ..	650 14 0	13 5 8	Ditto ditto.
931	Khem Karanpur Nisf, pergunnah Malki.	Durbari Singh and others ...	511 13 0	1 1 0	Ditto ditto.
1162	Taluk Ramnathpur, pergunnah Musjidpur.	Mohammed Ali and others ...	2,790 8 0	9 8 8	This estate will be sold exclusive of 9*a*. and 16*g*. separated shares of Mithan Lal and others.
3117	Damodurpur Khas, pergunnah Salemabad.	Kuldip Narain Singh and others.	1,053 7 0	25 15 0	The estate will be sold exclusive of 12*a*. 15*d*. 19*c*. 19*b* and 10*pk*. separated shares of Modunarain Singh and others.
4055	Nimi Bursurg, pergunnah Behar.	Abdul Rahim and others ...	3,776 0 0	76 5 0	This estate will be sold exclusive of 13*a*. 10*d*. 11*k*. 15*b*. 9*pk*. and 8*r*. separated shares of Nawab Singh and others.
4421	Dearah Gungbowar Madhopur, pergunnah Pharkia.	Raja Lilanand Singh, Bahadur, and others.	3,479 8 0	175 10 0	This estate will be sold exclusive of 8*a*. separated shares of Kumar Nityanund Singh and others.
4514	Jamahirpur, pergunnah Sekarabadi.	Sardhari Lal and others ...	764 10 0	10 15 0	This estate will be sold exclusive of separated shares of Tikandat Singh and others bearing sudder jumma of Rs. 619-7.
5324	Chilmil Karl Chack, pergunnah Malki.	Mitarjit Singh and others ...	1,411 1 0	142 130	The entire estate will be sold.
5822	Rajoni Koora, pergunnah Maldah.	Ram Saran Singh and others	841 12 0	25 1 0	Ditto ditto.
Second Class—Temporarily settled estates.					
1360	Agar, pergunnah Pharkia.	Birj Lal Sing and others ...	1,369 5 0	74 6 0	The entire estate will be sold.
1433	Akbarpur Daran, pergunnah Malki.	Aman Singh and others ..	783 13 0	25 1 1	Ditto ditto.

Monghyr Collector's Office, the 15th November 1883.

H. KEAN, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of December 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of Towjee.	Names of mehals and pergunnah.	Names of recorded proprietor.	Government revenue.	Amount of arrears due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
9	1st class permanently settled estates Dowlutpore, pergunnah Pondooah.	Syed Fazla Rohomun *alias* Alla Rakha and others ...	1,132 0 2		
		Deduct the share 15 *b.* 10 *k.* of land of Kusum Kumary Dassee, for which revenue payable is Rs. 5-4 of which a separate account has been opened.	5 4 0		
		Balance due from Syed Fazla Rohomun *alias* Alla Rakha and others, of which no separate account has been opened.	1,126 12 2	20 14 9	This portion will be sold for this arrear.
10	Ditto Radhakantibatty, pergunnah ditto.	Koylash Chunder Nundy and others	624 11 11		
		Deduct the share 50 *b.* 16 *k.* 4 *c.* of land of Hajee Ashabudin Mistry, for which revenue payable is Rs 24-14, of which a separate account has been opened.	24 14 0		
		Balance due from Koylash Chander Nundy and others, of which no separate account has been opened.	599 13 11	24 8 0	Ditto.
35	Ditto Mondleghat, pergunnah Mondleghat.	Kanye Lall Seal and others	2,23,708 13 8½		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	22,379 14 3	1,269 13 10	Only this portion will be sold for this arrear.
38	Ditto Shank Khally, pergunnah Balya.	Monohur Mookerjee and others	10,146 0 8		
		Of this mehal, share 1 *a.* 12 *g.* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	1,014 13 0	57 12 3	Ditto.
39	Ditto Bahirgora, pergunnah Balligori.	Joykristo Mookerjee and others	7,860 14 2		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kaly Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry, of whose sudder jumma is of this a separate account has been opened.	786 1 3	44 12 2	Ditto.
50	Ditto Champalatty, pergunnah Pandooah.	Jodu Nath Dhola and others	606 7 2	13 0 0	
108	Ditto Mahamadaminpore, pergunnah Mahamadamunpore.	Kally Dass Deb, manager to estate of minor Girijanath Roy Chowdhry and others.	1,859 1 8	260 12 10	
110	Ditto Khalore, pergunnah Khalore.	Ranee Labon Mony Dassee and others	10,390 9 11-3		
		Deduct from 12 annas share of Lolit Mohun Sing and Nogendro Bala Dassee, whose sudder jumma is ...	7,793 0 0		
		Of which a separate account has been opened.			
		Also deduct from 1 *a.* share of Udoy Chand Mookerjee, whose sudder jumma is	649 7 0		
		Of which a separate account has been opened.			
		Also deduct from 2 *a.* share of Raja Promotho Nath Roy Bahadoor, whose sudder jumma is ...	1,299 13 0		
		Of which a separate account has been opened.	9,741 4 0		
		Balance due from 1 anna share belongs to Ranee Labon Mony Dassee, whose sudder jumma is ...	649 5 11-3	202 5 3	Only this portion of the estate will be sold for this arrear.
		No separate account has been opened.			
117	Ditto Rajhat, pergunnah Khosalpore.	Jibun Kristo Gossain and others	726 0 8		
		Deduct 5 annas share of Annando Moye Dehya, executrix to the estate of Brindabun Chander Roy, whose sudder jumma is	226 14 0		
		Also deduct 3 *a.* share of Hurro Chunder Banerjee out of the 5 *a.* 10 *g.* share in estate kismut Nosebpore, Boitobatty, and Obhirambatty, the revenue of which is	82 8 0		
		Also deduct the 3 *a.* 6 *g.* 2 *k.* 2 *k.* share of Prosad Dass Gossain, whose sudder jumma is ...	151 4 0		
		Of which a separate account has been opened.			
		Balance due from Jibun Kristo Gossain and others	460 5 0		
159	Ditto Bada Chatra, pergunnah Boro.	No separate account has been opened	265 11 3	33 5 0	
		Ramanundo Lahiry and others	740 9 5		This portion will be sold for this arrear.
		Deduct 2½ annas share of Rama Sundary Dabee, of whose sudder jumma is	149 5 0		
		Also deduct 1 *a.* 11 *g.* 3 *k.* share of Nim Chand Lahiry, of whose sudder jumma is	66 0 0		
		Also deduct 2 *a.* 6½ *k.* annas share of Dino Nath Choudhry, of whose sudder jumma is	81 14 0		
		Also deduct 1 *a.* 13 *g.* 4 *k.* 7 *t.* share of Jhabbo Lal Mookerjee, whose sudder jumma is	86 9 0		
		Also deduct 13 *g.* 12 *k.* 2 *t.* share of Kalikanundo Pal and others, the revenue of which is	31 6 0		
		And also deduct 3 *a.* 14 *g.* 1 *k.* 2 *t.* share in mouzahs Bada Chattra, Basoidebpur, and Baloor belongs to Laljee Choudhry, whose sudder jumma is ...	127 14 0		
		Of which a separate account has been opened.			
		Balance due from Rama Nundo Lahiry and others	225 9 5	7 14 9	Ditto.
191	Ditto Hurripore Ayma, pergunnah Chowmaha.	No separate account has been opened.			
		Suttodoyal Banerjee and others	551 3 2	11 3 5	
1791	Permanently settlement Goopti parah Chur, pergunnah Mondleghat.	Amrito Lal Sen and others	765 0 0		
		Balance due from 8 annas share of Kally Dass Deb, manager to the estate of Grija Nath Roy Choudhry and others, whose sudder jumma is	382 8 0	31 8 0	
		Of which a separate account has been opened.			Ditto.
		Also balance due from 6 *a.* 8 *g.* share of Doorga Narain Sen, whose sudder jumma is	306 0 0	67 3 3	Ditto.
		Separate account has been opened.			
		Also balance due from 1 *a.* 12 *g.* share of Amrito Nath Sing, whose sudder jumma is	76 8 0	16 12 9	Ditto.
		No separate account has been opened.			
3093	Ditto Howrah Chur, pergunnah Boro.	Ranee Labon Monye Dasi and others	725 4 3-1		
		Balance due from 5 annas share of Poorno Chander Roy, whose sudder jumma is	227 1 0	34 1 0	Ditto.
		Of which a separate account has been opened.			
		Also due from 11 annas share of Ranee Labon Mony Dassi and others, whose sudder jumma is	499 3 3½	15 13 0	Ditto.
		No separate account has been opened.			

Hooghly, the 8th November 1883.

F. WYER, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Moorshedabad will be put up to public and unreserved sale at the Collector's office of the district on the 22nd December 1883, corresponding with 8th Pous 1290 B.S., for the arrears of Government revenue due on the

Number.	Class of estates.	Towji number.	Name of mehal and pergunnah.	Name of proprietors.	Sudder jumma	Remarks.
					Rs. A. P.	
1	1st class	9	Kismut pergunnah Kashipore.	Tarani Mohan Roy, Palu Shaha, Chandra Mukhi Dasya, Khettra Nath Banerjee, Joy Kissen Adhicari, Gopi Sundari Dasi, Shama Charan Bhatto, Prosonno Chandra Roy, Radha Charan Sen, and Bhagabati Debya, and Sri ath Chowdhuri, Radha Charan, Krishna Charan Banerjee.	8,074 3 0	Excluding 13 annas 19 gundas 6 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 3 annas 10 kogs share, paying revenue Rs. 1,529-14-1 in the name of Tarani Mohan Roy will be sold for arrear of Government revenue Rs. 526-5-11.
2	Ditto ..	9	Ditto ...	Ditto ditto ditto ...	8,074 3 0	Excluding 14 annas 11 gundas 7 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 1 anna 8 gundas 9 kogs share, paying revenue Rs. 720-7 in the name of Palu Shaha will be sold for arrear of Government revenue Rs. 230-3-9.
3	Ditto...	44	Kismut Taraf Kaluha, pergunnah Barbackpore.	Krishna Kinkar Roy, Probhabati Dassi, mother and guardian of Krishna Proshad Roy, minor, Kamala Kanta Roy, and Gopi Kanta Roy.	3,294 10 7	Excluding 8 annas share, for which separate account has been opened in the names of Kamala Kanta Roy, Probhabati Dasi, and others, the remaining 8 annas share, paying revenue Rs. 1,647-5-4 in the name of Gopi Kanta Roy and others for arrear of Government revenue Rs. 110-6-9.
4	Ditto...	111	Kismut pergunnah Chang Nuddea, pergunnah Chang Nuddea.	Kedar Nath Ghosh Chowdhury, Tarinee Proshad Singh, Prosono Mayee Dasya, Gya Moni Dasya, Madhu Sudan Ghosh Mojumdar, Girish Chandra Ghosh Mojumdar, Ram Jadu Majumdar, Protap Chandra Chowdhuree, Ram Lal Ghosh Mojumdar, Dwarka Nath Chowdhuri, Benoari Lal Chowdhuri, Ananda Doyal Ghosh, and Shoki Sundari Dasya.	1,292 8 10	Excluding 4 annas 19 gundas 3 kara share, for which separate account has been opened in the name of Dwarka Nath Chowdhuri, Protap Chandra Chowdhuri, and others, the remaining 11 annas 1 kara share in the name of Tarinee Proshad Sing, paying revenue Rs. 891-3-5 will be sold for arrear of revenue Rs. 2-14-1.
5	Ditto...	229	Kismut mouzah Pakur Hana, pergunnah Barbacksing.	Hira Lal Chowdhuri, Ramon Dass Chowdhuri, Ashinee Kumar Mustafi, Batuk Nath Mustafi, Hara Dhan Goshwami.	739 0 11	The entire mehal will be sold for arrear of Government revenue Rs. 0-7-9.
6	Ditto...	364	Kismut mouzah Masumahad, pergunnah Masumahad.	Roy Meghraj Bahadur	883 14 4	The entire mehal will be sold for arrear of Government revenue Rs. 214-14-8.
7	Ditto...	529	Kismut Taraf Islampore, pergunnah Gowsah.	Sharat Kaminee Chowdhuranee, executress on behalf of Kumar Krishna, Nil Krishna Shaha Chowdhuree, minors, Shib Krishna Shaha Chowdhuree, Durga Charan Chowdhuree, Sham Lall Shaha Chowdhuree, Kali Charan, Kali Krishna, Jadu Krishna, and Russick Lal Shaha Chowdhuree.	1,712 3 6	The entire mehal will be sold for arrear of Government revenue 4 pies.
8	2nd class	558	Kismut Char Gota, pergunnah Somasikhali.	Tripura Sundari Debya, mother and guardian for Debendra Narain Roy, minor, Ram Lal Roy, Shita Nath Roy, and Rameshwar Roy.	737 5 0	The entire mehal will be sold for arrear of Government revenue Rs. 80-3.

Moorshedabad Collectorate, the 8th November 1883. H. MOSLEY, Collector of Moorshedabad.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rajshahye will be put up to public and unreserved sale at the Collector's office of that district on Saturday, the 15th of December 1883, corresponding with 1st Pous 1290 (B.S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due up to August 1883.

Towji number.	Name of mouza and pergunn.	Names of proprietors.	Government revenue.	Amount of revenue for which the estate is to be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
109	Bhugrail, pergunnah Gurrerhat.	Dolboki Nanden Sen, Brojo Doyal Sen, Komola Kant Sen, Allad Moni Gupta, Radha Madhob Sur.	Rent 563 13 0 Police 3 3 0	109 12 0 1 1 0	The entire estate will be sold.
288	Dehi Hashudebpara, pergunnah Tegatchi.	Sasishikheswar Rai, Hur Gobind Bose, manager of the estate of Rishesvar and Kasivar Rai, wards of the Court of Wards, Tarokesvar Rai.	567 0 0 Rent 1,810 0 0 Police 18 2 0 1,828 2 0	110 13 0 Rent 8 14 0	Separate accounts having been opened under Act XI of 1859 with respect to No. 1, Sasishikheswar Ray's share, paying a Government revenue of Rs. 905 and police Rs. 9-1-0, total Rs. 914-1-0, excepting the share the remaining 1/2mali share (bearing jumma Rs. 914-1-0) will be sold.

Rajshahye Collectorate, the 10th November 1883. POORNO CHUNDER GHOSE, for Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna, will be put up to public and unreserved sale at the Collector's office of that district on the 28th December 1883 corresponding with 14th Paus 1290 (B.S.) for arrears of revenue due on the 28th June and 28th September 1883.

Number of estates.	Names of estates and pergunnahs.	Names of proprietors.	Sudder jumma	Interest to be sold.	Sudder jumma of the interest to be sold.	Arrear (due for 28th June 1883) for which to be sold.	Arrear (due for 28th September 1883) for which to be sold.
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
28	Kismat Koragachi, pergunnah Hilki.	Koylash Kamini Das and others.	883 0 4	Entire estate	.....	.....	54 2
84	Kismat Gandharbapore, pergunnah Hilki.	Mohendro Nath Roy Chaudhuri and others.	1,261 4 4	Separate share No. 1 opened for 3 annas and 4 gandas share in the name of Mohendro Nath Roy Chaudhuri and others.	252 4 1	.....	68 10 11½
84	Ditto	Ditto	1,261 4 4	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	630 10 2	.....	64 2 11½
84	Ditto	Ditto	1,261 4 4	Separate share No. 3 opened for 1 anna and 12 gandas in the name of Jadu Nath Bose.	126 2 2	.....	34 5 2
64	Kismat Tala, pergunnah Tala.	Parbotinath Roy Chowdhuri and others.	8,710 4 9	Separate share No. 2 opened for 8 annas in the name of Kali Das Deb and others.	4,355 2 4½	.....	432 11 1
72	Kismat Dantea, pergunnah Dantea.	Peary Mohan Roy and others.	47,822 5 6½	Separate share No. 1 opened for 5 gandas 1 kowri, &c., in the names of Chandra Kumar Roy and others.	714 15 6½	.....	202 1 9½
72	Ditto	Ditto	47,822 5 6½	Separate share No. 7 opened for 4 annas 4 gandas 2 kowri, &c., in the names of Surendra Nath Pal Chowdhuri and others.	12,498 11 4	.....	3,530 4 4
108	Kismat Babulia, pergunnah Buran.	Doorga Charan Laha, &c.	5,115 0 1	Separate No. 2 opened for 8 annas share in the names of Kali Das Deb and others.	2,557 8 2	.. ..	198 9 5½
125	Kismat Bainkari, pergunnah Buran.	Surja Kant Roy Chowdhuri and others.	713 6 11½	Entire estate	.....	40 10 7½	....
127	Kismat Bhaluka, pergunnah Bhaluka.	Mohan Lal Ghosh and others.	14,943 15 8	Separate share No. 1 opened for 18 gandas 3 kowri, &c., in the names of Meherwolla Chowdhuri and others.	880 8 0	.....	55 13 4½
132	Kismat Bhaduria, pergunnah Buran.	Durga Charan Laha and others.	20,322 4 6	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	10,161 1 9	.....	8.6 8 0½
139	Kismat Malai, pergunnah Moloi.	Parbotinath Chaudhuri and others.	22,972 5 11½	Separate share No. 10 opened in the names Mohendra Nath Roy Choudhuri and others.	2,297 3 6	... ..	628 1 4
139	Ditto ...	Ditto ...	22,972 5 11½	Separate share No. 3 opened in the names of Kali Das Deb and others.	11,486 2 11	.....	1,167 14 11
146	Kismat Myhati, pergunnah Myhati.	Durgacharan Laha and others.	5,290 8 4	Separate share No. 2 opened for 8 annas in the names of Kali Das Deb and others.	2,645 4 2	... .	390 5 2
159	Kismut Ramdanga, pergunnah Surparajpore.	Hurrounath Mascondar and others.	549 13 8	Separate share No. 1 opened for 4 annas in the name of Bhuban Mohon Mascomdar.	137 7 5	.....	38 9 6½
191	Kismat Hazra Kati, pergunnah Moloi.	Parbotinath Roy Choudhuri and others.	890 3 10	Separate share No. 2 opened in the names of Kali Das Deb and others.	445 1 11	.....	50 3 2
191	Ditto ...	Ditto	890 3 10	Separate share No. 4 opened in the names of Rajendra Nath Roy Choudhuri and others.	89 0 4	.....	20 11 3½
957	Kismat Bazitpore, pergunnah Bazitpore.	Kali Das Deb and others.	17,479 0 9	Entire estate	.....	.....	1,819 15 11

Khoolna Collector's Office, the 17th November 1883. W. CLAY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, in the district of Beerbhoom, will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Class.	Number of estate.	Names of pergunnah and mehal.	Names of proprietors.	Sudder jummah.		Arrears of Government revenue.	REMARKS.
					Rs. A. P.	Rs. A. P.	
1st Class ...	107	Pergunnah Akbarshahi, mehal Punur.	Mukta Kesi Debya for self and as mother and guardian of minor Pulin Behari Mukherji, Joy Narain Mukherji, Dintarini Debya, mother and guardian of Broja Rakhal Mukherji, Manendra Narain Mukherji, Surja Narain Mukherji, Bindu Basini Debya, Niranjan Mukherji, Kandarpa Narain Mukherji, Norottom Narain Mukherji, and Mon Mohini Debya.	... ... Exclusive of the separated shares of Kandarpa Narain Mukherji with sudder jummah ...	1,176 13 0 0	Rs. A. P. 2 4 3	The joint share with Government revenue Rs. 735-8-1-3 will be sold.
				And of Norottom Narain Mukherji with sudder jummah ...	220 10 5 1		
				sudder jummah of the joint share.	220 10 5 1		
					735 8 1 3		
1st Class .	142	Pergunnah Khatanga, mehal Ghosbera.	Mogh Bibi, Dharman Khan, Jhaman Khan, Baktora Bibi, Marman Bibi, Nuramnessa Bibi, and Krishna Mohini Dasi, administratrix of the estate of Kholet Chandra Ghose.	... ... Exclusive of the separated share of Husienyear *alias* Dharman Khan Mohmed Yakub *alias* Jhamun Khan with sudder jummah ...	580 10 0 0	7 11 6	The joint share with Government revenue Rs. 333-8-3 will be sold.
					247 1 9 0		
				sudder jummah of the joint share.	333 8 3 0		

Beerbhoom Collectorate, the November 1883. W. FIDDIAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Tipperah will be put up to public and unreserved sale at the Collector's office of that district on the 28th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Touji number.	Number in khas mehal register.	Number in register A.	Name of mehal.	Name and residence of proprietors.	Hissa or share.	Government revenue.	Arrears.		Remarks.
						Rs. A. P.		Rs. A. P.	
1938	70	189	Jowar Tinchitta in hissa 10*a.* 13*g.* 1*k.* 1*kt.*, pergunnah Burdakhat.	Durga Charan Das Mazumder of Nalair, pergunnah Srichail. Ram Kinkar Dey of Chandrai, known as Amirabad. Madhab Chandra Das of Raypur, pergunnah Bikrampur. Banga Chandra Das of ditto ditto. Kashi Chandra Dey of Chandrai, known as Amirabad. Sreemati Sreemati of ditto ditto Jagabandhu Das of Raypur, pergunnah Bikrampur. Dwarka Nath Das of ditto ditto	Entire mehal	886 0 0	Arrears for kist March 1883 .. Ditto of 1287-88 ... Ditto for kist August 1883	166 2 0 195 0 0 138 7 0 499 0 0	This mehal has been settled for 18 years as *Maadi* taluq from 1287 to 1304 B. S.
1938	73	189	Jower Tamtamputia in hissa 10*a.* 13*g.* 1*k.* 1*kt.*, pergunnah Burdakhat.	Govinda Chandra Das, Mahendra Chandra Das, Nagendra Chandra Das, Uma Charun Sen, Rajani Kanta Sen, Sreemati Uma Tara, wife of Sharup Chandra Ray, deceased, and daughter of Golak Chandra Deb. Sreemati Uma Tara Gupta, wife of late Sharup Chandra Ray, and daughter of Krishna Mohun Sen, deceased, of Darara, pergunnah Burdakhat, station Tholla.	Ditto ...	1,708 0 0		267 0 0	This mehal is under regular settlement.
1919	117	551	Chur Ganga Prasad No. 109 decreed under Regulation II of 1819, tuppeh Kamrapur.	Girish Chunder Roy Chowdry of Bahati, station Manikgunj. Mohun Chandra Roy Chowdry, son of Ray Chand Roy Chowdry of ditto Brajendra Kumar Ray Chowdry, son of Brindaban Ray Chowdry, of ditto Kanai Lal Chowdry of ditto. Kishori Lal Roy Chowdry of ditto. Jashoda Lal Roy Chowdry of ditto.	Ditto ...	654 0 0		161 5	
100	...	718	Kismat 4*a.* 6½*g.* of pergunnah Honnabad.	Isafali Chowdry and others .. Eakubali Chowdry, son of late Ahamudali Chowdry of Parchimgaon, pergunnah Honnabad, station Laksham.	A. G. K KT. 11 6 2 2 4 13 1 1	19,446 0 0 8,008 0 0	.....	2,127 11 3	

N. B.—The accounts of 11*a.* 6*g.* 2*k.* 2*kt.* share have separated under section 10, Act XI of 1859; this share will not be sold. The remaining 4*a.* 13*g.* 1*k.* 1*kt.* share will be sold for arrears of revenue.

335	...	1810	Taluq Raja Madhab Chander Roy, tuppeh Barikandi.	Sreemati Bibi Akikannessa of Jummah in, zillah Dalla Sreemati Bibi Nurunessa of ditto Sreemati Bibi Akikaunessa of ditto.	Entire mehal	849 6 0		71 0 9	

Tipperah Collectorate, the 13th November 1883. J. A HOPKINS, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rungpore will be put up to public and unreserved sale at the Collector's office of that district on the 3rd day of January 1884 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of mehal	Name of mehal and pergunnah.	Names of proprietors.	Sudder jumma.	Arrears of Government revenue.	Remarks.
			Rs. A. P.	Rs. A. P.	
128	Mouzah Dogachi Ogairaha, in Chakeh Kaigirhat.	Chandra Mohun Chowdhuri of Hajrahhati station, Chaigha.	823 6 7	201 7 4	-
228	Khamar Kursa Ogairaha, in pergunnah Pyrabanda.	Enatullah Chowdhuri of Bhangni; Enatullah Chowdhuri and Shekh Jaullah Chowdhuri, executor of minor Jahuman Nessa Chowdhurani and Mahamed Nezamuddin Khan Chowdhuri.	2,505 14 11	75 2 6	Excluding the share of Khajah Enatullah Chowdhuri, for which a separate account has been opened, and the sudder jumma of which is Rs 1,000-5-6
697	Pergunnah Ahsaon.	Chandra Shekar Rai, Gopal Chandra Rai, Raj Lakshmi Chowdhurani, Brojokishoree Chowdhurani, Ishan Chandra Chowdhuri, Purna Chandra Rai, guardian and executor on behalf of Iechha Moyee Chowdhurani, minor; Trailakhya Nath Lahiri, manager of Kumar Chandra Kishore Rai, minor; Khyama Moyee Chowdhurani, and Brohmo Moyee Chowdhurani.	8,991 13 1½	60 11 0	Due from the joint share of Brojokishoree and Brohmo Moyee Chowdhurani, which was sold for the arrears of revenue for the last March kist. The auction purchaser has not registered his name

Rungpore Collectorate, the 16th November 1883. H. J. NEWBERY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dinagepore will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of December 1883, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Toujee No.	Name of mehal and pergunnah.	Name of proprietor.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
660	Mouzah Beltara and others, pergunnah Sontosh.	Shukhamoyee Chowdhurani ...	1,038 14 1½	281 0 0	The entire estate will be sold.

Dinagepore Collectorate, the 7th November 1883. A. C. TUTE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the following mehals in the district of 24-Pergunnahs will be held at public and unreserved sale at the Collector's office of that district on the 20th December 1883, corresponding with 6th Pous 1290 (B.S.), for the recovery of arrears of revenue, &c., which were due on the 20th September 1883.

Number in the Towjee.	Name of estate.	Name of pergunnahs.	Name of recorded proprietors.	Sudder Jumma	Remarks.
			1st Class permanent settled Estates.		
				Rs. A. P.	
5	Angarbaria and others	Magura	Sree Nath Roi Chowdhuri and others.	2,717 3 10½	The whole estate will be put up to sale.
1534	Bantra and others ...	Moyada	Bhupendro Narain Dutt and others.	14,681 6 4	Only the share of 8 annas 3 gundas 3 kouries and 2 krantis, for which a separate account has been opened under section 10, Act XI of 1859 with Sreenath Dutt and Surut Kumari Dasi at an annual sudder jumma of Rs. 2,932-7-4 will be put up to sale.

C. C. STEVENS, Collector.

Notice.

THE office of the Engineer-in-Chief, Northern Bengal and Tirhoot (State) Railway Extensions, is removed to Bhagulpore for the present.

Notification

THE annual Chutia Fair will be held at Chutia, near Ranchee, the head-quarters of the Chota Nagpore Division. It will commence on the 11th February 1884, and continue for about a fortnight.

RAI CHARAN GHOSE, Persl. Asst. to Commr., for Commr. of Chota Nagpore.

Commissioner's Office, Ranchee, the 13th November 1883.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
32 „ „ 2-12 „
33 „ „ 2-14 „
34 „ „ 3 „

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet, at „ 2 „

The above prices are for ordinary building purposes

For *Planking, Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, Oudh Circle

KANHYA LAL, in charge Byramghat Depôt.

The 22nd May 1878.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point.

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Notice.

WANTED a Surveyor at Rs. 50 per mensem. He must hold certificates of qualification from Public Works Department for surveying, levelling, plotting, and also for ability to make calculations connected with waterway and scantling for bridges. Their applications with testimonials to be sent to the undersigned.

The District Engineer,
Road Cess Committee, Mymensingh.

Mymensingh, District Engineer's Office, the 20th October 1883. (1610—2)

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act :—

Date of removal to Import Warehouse.		Number, mark, and description.	Consignees.	Ships.
1883.				
Nov.,	5	1 Cask, B in a diamond, bottom N S	Order ...	Ship "Combermere."
,,	5	25 Kegs, 185 in a diamond, top E S	Ditto ...	Ditto.
,,	5	14 Casks, E in a diamond	Ditto ...	Ditto.
,,	5	3 Barrels, G C	Ditto ...	Ditto.
,,	5	1 Bar Sweedish iron, × S, or no mark	Ditto ...	Ditto.
,,	5	1 Bundle tube yellow paint, or no mark ...	Ditto ...	Ditto.
,,	5	1 Case, F A and C	Ditto ...	S. S. "Malwa."
,,	5	1 Case, addressed	Agent, Peninsular and Oriental Steam Navigation Company.	Ditto.
,,	5	1 Case, addressed	J. L. Beazley, Esq., Teok Tea Estate, Nookachare Jorhaut, Assam, care of Messrs. McNeil & Co.	S. S. "India."
,,	5	1 Case, B M C in a diamond	Order ...	Ditto.
,,	5	1 Case, 53 by 331 in a diamond, outside B D & Co.	Ditto ...	Ditto.
,,	5	3 Casks, C and M 238 in a diamond	Ditto ...	Ditto.
,,	5	8 Packages, 238 in a diamond, top C & Co. ...	Ditto ...	Ditto.
,,	5	5 Cases, C H N in a diamond	Ditto ...	Ditto.
,,	5	4 Cases, C C D	Ditto ...	Ditto.
,,	5	1 Case, C 22 in a diamond, outside B & Co. L ...	Ditto ...	Ditto.
,,	5	1 Case, addressed	A. H. Dyack, Esq., Rowul Pindi, Punjab, India.	Ditto.
,,	5	1 Case, addressed	J. A. Gibbons, Esq., Singlo, care of G. Arbuthnot & Co.	Ditto.
,,	5	3 Packages, G R K in a diamond	Order ...	Ditto.
,,	5	1 Case, H C G 359 in a diamond, bottom W ...	Ditto ...	Ditto.
,,	5	2 Case, J M in a diamond	Ditto ...	Ditto.
,,	5	3 Bales, J C & Co., bottom H S K & Co. ...	Ditto ...	Ditto.
,,	5	2 Cases, J K K in a block	Ditto ...	Ditto.
,,	5	1 Case, J L S 1434 in a diamond, outside A P R ..	Ditto ...	Ditto.
,,	5	1 Case, J W J & Co. outside of a diamond, bottom D S B.	Ditto ...	Ditto.
,,	5	1 Case, L N S	Ditto ...	Ditto.
,,	5	1 Case, M and R in a diamond, bottom H S K & Co.	Ditto ...	Ditto.
,,	5	1 Case, M 188 in a diamond	Ditto ...	Ditto.
,,	5	1 Case, M 822 in a diamond	Ditto ...	Ditto.
,,	5	2 Cases, M 189 in a diamond	Ditto ...	Ditto.
,,	5	2 Cases, M S and A S	Ditto ...	Ditto.
,,	5	50 Bottles quicksilver, no mark	Ditto ...	Ditto.
,,	5	1 Case, N M	Ditto ...	Ditto.
,,	5	2 Cases, P and S in a triangle, bottom C and B ...	Ditto ...	Ditto.
,,	5	3 Cases, P in a triangle, bottom C and B ...	Ditto ...	Ditto.
,,	5	1 Case, P G M 195 in a diamond	Ditto ...	Ditto.
,,	5	1 Package, addressed	John Reid, Esq., care of Carew and Co.	Ditto.
,,	5	1 Case, R B 3 in a diamond, bottom Delhi ...	Order ...	Ditto.
,,	5	1 Case, R L P in a diamond	Ditto ...	Ditto.
,,	5	2 Packages, S A R	Ditto ...	Ditto.
,,	5	4 Packages, S T E	Ditto ...	Ditto.
,,	5	1 Case, S S 213 in a diamond	Ditto ...	Ditto.
,,	5	1 Case, S S 174 in a diamond	Ditto ...	Ditto.
,,	5	1 Case, S and G 283 in a diamond, bottom W ...	Ditto ...	Ditto.
,,	5	2 Cases, S & J 282 in a diamond	Ditto ...	Ditto.
,,	5	3 Cases, S & J	Ditto ...	Ditto.
,,	5	1 Case, W E B in a diamond, bottom Nagri ...	Ditto ...	Ditto.
,,	5	1 Case, 501 in a diamond, bottom W L ...	Ditto ...	Ditto.
,,	5	1 Case, X in a circle	Ditto ...	Ditto.
,,	5	1 Package, W N in a diamond	Ditto ...	Ditto.
,,	5	23 Iron plates, B	Ditto ...	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignee.	Ships.
1883.			
Nov., 5	1 Iron plate, R R in a diamond	Order ...	S. S. "India."
,, 5	10 Iron plates, no mark	Ditto ..	Ditto.
,, 5	1 Bundle hoop iron, no mark	Ditto ...	Ditto.
,, 5	8 Bars flat, no mark	Ditto ...	Ditto.
,, 5	8 Bars round, no mark	Ditto .	Ditto.
,, 5	1 Keg paint, no mark	Ditto ...	Ditto.
,, 5	1 Keg paint, R P, bottom J...	Ditto ...	Ditto.
,, 5	1 Keg paint, D in a diamond	Ditto ...	Ditto.
,, 5	1 Case, D S 243 in a diamond	Ditto ...	S. S. "Cormorant."
,, 5	1 Case, 150 in a diamond	Ditto ...	Ditto.
,, 5	1 Case, 125 in a diamond	Ditto ...	Ditto.
,, 5	1 Case, J A & Co., in a diamond	Ditto ...	Ditto.
,, 5	2 Cases, L & Co., in a diamond	Ditto ...	Ditto.
,, 5	5 Cases, N L D	Ditto ...	Ditto.
,, 5	1 Case, S 204 in a diamond	Ditto ..	Ditto.
,, 5	1 Case, S S 214 in a diamond	Ditto ...	Ditto.
,, 5	1 Case, 180 in a diamond, top T S	Ditto .	Ditto.
,, 6	1 Case, K I G	Ditto ..	S. S. "Castor"
,, 6	80 Cases, Tavre., or S A V A	Ditto ...	Ditto.
,, 6	57 Cases, A H & Co. in a diamond	Ditto ...	S. S. "City of Khios."
,, 6	1 Case, 113 in a diamond	Ditto .	Ditto.
,, 6	1 Case, 152 in a diamond	Ditto ...	Ditto.
,, 6	1 Case, D T	Ditto ...	Ditto.
,, 6	12 Packages, 456 in a diamond, top E S	Ditto ..	Ditto.
,, 6	8 Casks, H and Co, bottom R M	Ditto	Ditto.
,, 6	2 Bundles hoop iron, E S, or no mark	Ditto . .	Ditto.
,, 6	1 Cask, R L M in a diamond	Ditto .	Ditto.
,, 6	1 Cask, 70 in a double triangle	Ditto ...	Ditto.
,, 6	2 Casks, 20 in a double triangle	Ditto	Ditto.
,, 6	1 Parcel, addressed	Captain Thoms, or no mark.	Ditto.
,, 6	1 Parcel no mark	Order ...	Ditto.
,, 6	1 Case, D & Co.	Ditto ...	"City of Calcutta."
,, 6	1 Keg, 118 in a diamond, top E S ...	Ditto ..	Ditto.
,, 10	2 Bundles hoop iron, H M in a diamond ..	Ditto ..	Ditto.
,, 10	213 Bars tee iron, W L. or no mark	Ditto ...	Ditto.
,, 10	2 Bars tee iron, no mark	Ditto ..	Ditto.
,, 10	20 Bundles round iron, 1 × 1 white, or no mark ...	Ditto . .	Ditto.
,, 10	60 Bars round iron, 1 × 1 white, or no mark ...	Ditto ...	Ditto.
,, 10	22 Plates iron, R D, or no mark	Ditto .	Ditto.
,, 10	1 Case, addressed	John Jopp, Esq, District Engineer, Bengal Central Railway.	Ditto.
,, 10	3 Cases, J M in a diamond	Order ...	Ditto.
,, 10	1 Case, M S A S in a block	Ditto ...	Ditto.
,, 10	1 Package, no mark	Ditto ...	Ditto.
,, 10	1 Case, P C G in a block	Ditto ...	Ditto.
,, 10	1 Case, addressed	Dr. George Rattor Watt, Professor, Calcutta College, India.	Ditto.
,, 10	1 Case, 186 in a diamond, top S H	Order ...	Ditto.
,, 10	1 Case, addressed	The Secretary, International Exhibition.	Ditto.
,, 10	15 Kegs, 647 in a diamond, bottom W L, or no mark	Order ...	Ditto.
,, 10	1 Case, 56 in a triangle within a block, bottom W H W.	Ditto ...	Ditto.
,, 10	1 Cask, × in a circle	Ditto ...	Ditto.
,, 10	1 Case, × in a circle, or no mark	Ditto ..	Ditto.
,, 10	1 Case, Z in a diamond	Ditto ...	Ditto.
,, 10	1 Parcel, M B H R in a cross within a heart, top 4, or addressed.	Hoare, Miller & Co.	Ditto.
,, 10	1 Parcel, D in a triangle, outside J C C ..	Order ...	Ditto.
,, 10	1 Truss, J W L, bottom C	Ditto ..	Ditto.
,, 10	1 Parcel, addressed	A. Wright & Co. ...	Ditto.
,, 10	2 Kegs, 267 in a diamond, top E S, or no mark ..	Hori Dass Nundy & Co.	Ditto.
,, 10	8 Casks, 1163 in a diamond, or no mark ...	Order ...	Ditto.
,, 10	1 Case, B in a diamond	Ditto ...	Ditto.
,, 10	2 Cases, B K 783 in a diamond	Ditto ..	Ditto.
,, 10	1 Case, 282 in a diamond, top C & Co.	Ditto .	Ditto.
,, 10	2 Packages, addressed	E. G. I. MacCudden, care of Messrs. King, Hamilton & Co.	Ditto.
,, 10	2 Cases, C R D A in a cross, bottom C. Douglas ...	Order ...	Ditto.
,, 10	1 Case, D C B in a block	Ditto ...	Ditto.

Calcutta, the 17th November 1883. (1667—1) G. H. SIMMONS, for Vice-Chairman.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—

Survey blocks 1 and 2 North Division
Ditto 1 and 2 South Division

The land revenue due on account of holdings situated within these blocks must be paid on or before the 30th April 1883.

Part II embracing—

Survey blocks 3 and 4 North Division
Ditto 3 and 4 South Division

Ditto ditto on or before 31st May 1883.

Part III embracing—

Survey blocks 5 and 6 North Division
Ditto 5 and 6 South Division

Ditto ditto on or before 30th June 1883.

Part IV embracing—

Survey blocks 7 and 8 North Division
Ditto 7 and 8 South Division

Ditto ditto on or before 31st July 1883.

Part V embracing—

Survey blocks 9 and 10 North Division
Ditto 9 and 10 South Division

Ditto ditto on or before 31st August 1883.

Part VI embracing—

Survey blocks 11 and 12 North Division
Ditto 11 and 12 South Division
And Talook Sootanooty.

Ditto ditto on or before 30th September 1883.

Part VII embracing—

Survey blocks 13 and 14 North Division
Ditto 13 and 14 South Division

Ditto ditto on or before 31st October 1883.

Part VIII embracing—

Survey blocks 15 and 16 North Division
Ditto 15 and 16 South Division

Ditto ditto on or before 30th November 1883.

Part IX embracing—

Survey blocks 17 and 18 North Division
Ditto 17 and 18 South Division

Ditto ditto on or before 31st December 1883.

Part X embracing—

Survey blocks 19 and 23 North Division
Ditto 19 and 20 South Division

Ditto ditto on or before 31st January 1884.

Part XI embracing—

Survey blocks 24 and 25 North Division
Ditto 21 and 23 South Division
And Lottery Committee lands assessed under Act 23 of 1850.

Ditto ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Statement of the Affairs of the Bank of Bengal for the week ending 13th November 1883.

LIABILITIES.			Rs.	A.	P.
Capital paid up			2,00,00,000	0	0
Reserve Fund			35,10,291	4	4
Public Deposits at Head Office	Rs. 82,48,100 9 9				
Ditto at Branches	„ 1,53,25,887 14 0		2,35,73,988	7	9
Other Deposits at Head Office and Branches			2,28,80,035	6	1
Bank Post Bills, &c			2,72,108	13	11
Sundries			14,37,793	8	4
Rupees			7,16,74,165	8	5

ASSETS.			Rs.	A.	P.
Government Securities			53,37,671	8	0
Other authorized Investments			57,36,610	0	0
Loans on Government and other authorized Securities			1,36,90,423	0	1
Accounts of Credit on ditto ditto			55,40,596	5	11
Bills discounted and purchased			1,79,36,713	1	6
Balances with other Banks			4,37,975	10	8
Bullion			48,076	4	0
Dead Stock			12,03,390	1	1
Stamps			6,908	6	0
Sundries			5,50,577	10	6
			5,04,96,940	15	4
Cash and Currency Notes at Head Office	Rs. 97,67,491 13 2				
Cash and Currency Notes at Branches	„ 1,14,09,732 11 11		2,11,77,224	9	1
Rupees			7,16,74,165	8	5

By order of the Directors,
R. HARDIE,
Secretary and Treasurer.

BANK OF BENGAL.
Calcutta, the 15th November 1883.

J. GORDON, Chief Accts. & Dy. Secy.
(1662—1)

Statement of Government Promissory Notes Enfaced for Payment of Interest in London under deduction of Amount retransferred to India and Outstanding in the Books of the Bank of Bengal on the 15th November 1883.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS			Total.	Transfer loan of 1879, seven shillings per cent. Portion.	5 per cent debenture loan of 1867-68.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. Portion.					
Balance of 31st October 1883...	54,100	12,96,320	29,50,900	2,40,38,300	1,02,56,200	2,75,32,137	2,67,92,300	9,28,68,157	47,44,100	1,04,58,100	10,15,64,700	11,67,66,900	1,23,500	2,000	60,200	20,98,72,857
ADD—																
Amount enfaced at Madras between 1st and 15th November 1883 ..	.....	.....	.....	1,38,500	5,000	27,700	2,000	1,71,200	.....	.....	6,000	6,000	.....	.....	.....	1,77,200
Ditto at Bombay between 1st and 15th November 1883 ...	.....	.....	.....	1,700	.....	.....	.....	1,700	.....	.....	2,000	2,000	.....	.....	.....	3,700
Ditto at Calcutta between 1st and 15th November 1883 ...	.....	36,053	4,400	94,600	3,500	37,000	5,000	1,80,553	2,500	5,000	61,000	68,500	.....	.....	.....	2,49,053
TOTAL ...	54,100	13,32,373	29,55,300	2,42,73,100	1,02,62,700	2,75,96,837	2,67,99,300	9,32,19,610	47,46,600	1,04,63,100	10,16,33,700	11,68,43,400	1,23,500	2,000	60,200	21,03,08,810
DEDUCT—																
Amount written off in the London Registers	.....	.....	13,500	12,000	.....	3,48,300	.....	3,73,800	.....	30,500	1,97,000	2,27,500	.....	.....	.....	6,01,300
Balance on 15th November 1883 ..	54,100	13,32,373	29,41,800	2,42,61,100	1,02,62,700	2,72,48,537	2,67,99,300	9,28,45,810	47,46,600	1,04,32,600	10,14,36,700	11,66,15,900	1,23,500	2,000	60,200	20,97,01,510

NOTE.—From 9th June 1867 to 15th Sept. 1883—Enfaced from India 4,825 lakhs; retransferred from London 4,103 lakhs.
" 16th Sept. 1883 " 30th " " " " " 5 " " " " " 7 "
" 1st Oct. " " 15th Oct. " " " " " 1 " " " " " 2 "
" 16th " " " 31st " " " " " 26 " " " " " 1 "
" 1st Nov. " " 15th Nov. " " " " " 4 " " " " " 8 "
4,861 " 4,119 "
4,119 "
Balance against India 742 "

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 17th November 1883.

R. HARDIE,
Secretary and Treasurer.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
208	P 76—29255	100	Debi Shaw Tellee.
209	„ 44—79910	100	Gunesh Ram Marwaree.
210	„ 43—29581	100	Hurchand Roy Goburdhun Das.
212	„ 39—08477	50	Sagore Dutt
213	„ 47—87771	1,000	Shaik Ditkad Ally.
216	„ —86771	1,000	Shaikh Etakad Ally.
217	„ 39—37934 to 37945	50 each	Pringle Kennedy.
218	„ 76—02996	100	Meheroolla Mistree.
219	„ —32086	100	Shamdeo Bhowtika.
220	„ 44—68918	100	Jesraj Joy Chand Lal.
221	„ 42—49639	100	Mohesh Chunder Lahury.
222	„ 39—39304	50	Joy Kissen Chunder.
223	„ 44—80864	100	Suresh Chunder Ghose.
	„ 76—14344	100	
224	„ 47—85248	1,000	Azrail Singh.
	„ 11—83596	500	
225	„ 39—33594	50	Saker Mundle.
226	„ 76—31504	100	Kader Nath Chatterjee.
228	„ 44—50049	100	Hafez Kurrimbux.
	O 97—56969	100	
229	„ 71—95371	500	Projo Lal Bose.
	„ —97778	500	
230	P 76—05114	100	Monohur Lall.
231	„ —27190	100	Hari Nath Roy.
	„ —27191	100	
232	„ 48—05783	1,000	Baroda Kanth Dey.
	„ —05784	1,000	

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.

PAPER CURRENCY DEPARTMENT, the 20th Nov. 1883.

Notice.

TENDERS are hereby invited for works and supply of materials named below for the Rajbari to be built at Chutia near Ranchi for the minor Maharajah of Chota Nagpore.

Tenders to be received up to 30th November 1883.

The undersigned does not undertake to accept the lowest tender.

Further informations can be had in the office of the Manager of Chota Nagpore Estate.

List of works and materials.

Burnt bricks, pugmill-made, 1st class, 10″×5″×2½″	per 1,000.	
Ditto, ditto, 2nd „	ditto	„
Tiles, 12″×12″×1½″	... ...	per 100 c. ft.
Limestone	... ...	„ „
Stone lime	...	„ „
Stones for rubble masonry	... ...	per „
Timbers, large	...	„ „
Timbers, small	...	„ s. ft.
Doors, venetian, with fittings	...	„ „
Ditto, panel „	...	„ „
Ditto, glazed „	...	„ c. ft.
Door frames	...	„ cwt.
Wrought iron	...	„ 100 c. ft.
Rubble masonry with materials	...	„ „
Ditto without „	...	„ „
Brick masonry with „	...	„ „
Ditto without „	...	

R. D. HALDER,
Manager, Chota Nagpore Estate, Ranchi.

The 9th November 1883. (1658—2)

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

PRIYANATH CHATTERJI, B.L., intends to apply for enrolment as Vakil, High Court, Calcutta.

(1659—4)

MR. WILLIAM CRAIK will in future sign our firm.

GEORGE HENDERSON & Co.

Calcutta, 12th November 1883. (1660—3)

Notice.

I HAVE admitted Mr. Raoul Quillet as partner in firm from the 1st instant, and the name and style of the said firm will be Th. O'Toole & Co. from this day.

TH. O'TOOLE.

The 15th November 1883. (1663—3)

Notice.

THE interest and responsibility of Mr. William Watson in our firm ceased from 30th September 1883.

THOMAS WATSON & Co.

Calcutta, 5th November 1883. (1665—1)

R. Scott Thomson & Co., Limited.

THE Forty-first Half-yearly Ordinary General Meeting of Shareholders will be held at the registered office of the Company, 15, Government Place, on Thursday, the 22nd November 1883, at noon, for the purpose of declaring an *ad interim* dividend for the half-year which ended on the 30th September last.

By order of the Directors,

ROBERT J. CARBERY, Secretary and Acctt.

Calcutta, 3rd November 1883. (1668—3)

Desai and Parbuttia Tea Company, "Limited."

AN Ordinary General Meeting of the Shareholders will be held at 12 o'clock noon on Saturday, the 24th November, at our office, 100, Clive Street, for purpose of receiving Director's report for past half-year.

By order,

GEORGE HENDERSON & Co., Secretaries.

Calcutta, 13th November 1883. (1666—1)

The Bengal Coal Company, "Limited."

THE Half-yearly Ordinary General Meeting of the Shareholders will be held at the registered office of the Company, No. 1, Garstin's Place, Calcutta, on Saturday, the 8th December 1883, at 11 o'clock A.M., for the purpose of receiving and passing the Directors' Report and Accounts for the Half-year ended 31st October last, declaring a Dividend, and transacting any other business which may be brought forward.

By order of the Board,

H. H. MACLEOD, Superintendent.

Calcutta, 20th November 1883. (1670—3)

IN the matter of the Companies Acts, 1862 to 1869 and in the matter of the CADAMANEY COFFEE COMPANY (Limited), in Voluntary Liquidation.—The creditors of the abovenamed Company are required on or before the 1st day of March 1884 to send their names and addresses and particulars of their debts or claims to me, the undersigned Arthur Saunders Hughes, the liquidator of the said Company, at the offices of the Company, No. 37, Old Jewry, in the City of London, England, and if so required by notice in writing from me are to come and prove their said debts or claims at such time and place as shall be specified in the said notice, or in default thereof they will be excluded from the benefit of any distribution of the Company's assets made before such debts or claims are proved.

Dated this 18th day of October 1883.

(1664—1) ARTHUR S. HUGHES, Liquidator.

PURSUANT to a decree of the High Court of Judicature at Fort William in Bengal in its Ordinary Original Civil Jurisdiction made in suit No. 2 of 1876, wherein Henry Alfred Coggan, Fernand Francois Chrestien, and Frederick Francois Emile Chrestien, all of 74, Dhurrumtollah, in Calcutta, contractors on behalf of themselves and all other the creditors of Nicholas Peter Pogose of Dacca, zemindar, deceased, are plaintiffs, and Peter Nicholas Pogose, administrator, *ad litem* of the said Nicholas Peter Pogose, deceased, and the Official Trustee of Bengal, are defendants, the creditors of the said Nicholas Peter Pogose, deceased, who died at Dacca aforesaid, on or about the 8th day of October 1876, are, on or before the 19th day of January 1884, to send to the office of the Registrar, on its Original Side, their names, addresses, and descriptions, the full particulars of their claims, a statement of their accounts, and the nature of the securities, if any, held by them, or in default thereof they will be peremptorily excluded from the benefit of the said decree.

Every creditor holding any security may produce or transmit the same to the Registrar, with the particulars of his claim or shall produce the same before the Honorable Mr. Justice Norris, in the Court House, on the 2nd day of February 1884, at 11 o'clock in the forenoon, being the time appointed for adjudicating on the claims.

Dated this 19th day of November 1883.

R. BELCHAMBERS, Registrar.

Geo. B. McNair, Plaintiffs' Attorney. (1668—2)

INSOLVENT NOTICE.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of GOPAUL CHUNDER RAGE, an insolvent.

On Monday, the 29th day of October last, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Nundogopaul Newgie, Attorney. (1671—2)

In the matter of GOPAUL CHUNDER RAGE of No. 16, Bulloram Ghose's Street, in the Town of Calcutta, carrying on trade and business as a dealer in piece-goods and order-supplier at Nos 58 and 59, Radha-Bazar Street, in the Town of Calcutta, under the name and style of G. C. Rage & Co., an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 29th day of October last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Nundogopaul Newgie, Attorney. (1672—1)

In the matter of ROMA NAUTH CHATTERJEE of No. 25, Nababdee Astagur's Lane in the Town of Calcutta, who lately carried on business as cloth merchant at Burra Bazar, Tariputty, in the said Town of Calcutta, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 29th day of October last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Akhoy Chunder Chowdry, Attorney. (1673—1)

In the matter of GIORGIO ANTONIO CONTI of No. 43, Old China Bazar Street in the Town of Calcutta, now residing and carrying on business there as a silk-broker and dealer in stocks and shares, but lately residing at No. 22, Lower Circular Road, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of Act, XI Vic. Chap XXI, was filed in the office of the Chief Clerk on Thursday, the 15th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Watkins & Co., Attorneys. (1674—1)

In the matter of GIORGIO ANTONIO CONTI, an insolvent.

On Thursday, the 15th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Watkins & Co., Attorneys. (1675—2)

Chief Clerk's Office, the 20th day of November 1883.

POSTAL NOTICES.

Unclaimed Letters held in the Calcutta General Post Office on 20th November 1883.

Archer, Mr.
Bun, Edward H.
Craster, Lieut. J. C. B.
Crow, W.
D'Castro, D.
Fluker, W. H.
Hartnett, Mrs. A.
Legate, William.
Leveroy, J. R.
Morris, Charles.
Plummer, Fred. H.
Reece, Mrs. W.
Rickards, Capt.
Solano, Mrs. G. L.

Letters marked "Care of Post Office."

A. B., No. 100.
A. M.
A. X. Y. Z.
Allen, J. H.
Allanby, Thomas.
Ashton, Thomas.
Barber, C. J.
Barber, R. J.
Battersby, Leslie C.
Bayas, J. W.
Berry, J.
Bottoni, Signora Maria.
Bradley, Walter.
Branson, T. F.
Brown, D.
Brown, John.
Campbell, Dr. R. N.
Colvin, Cecil.
Cocorra, Loreto.
Coutt, P. S.
Cowie, Miss.
Croose, Richard Victoria.
Curtis, George Cotton.
C. S.
Dean, William Edward.
DeCruz, Mr.
Dominico, Angeli.
Dyett, W. H. R.
Edden, Sergeant J.
Erler, Frau. Merrie.
Erler, Albert.
Filker, Jebb.
Fometzko, Gustose.
Forrest, Francis.
Fount, P. S.
Fowler, James William.
Fraser, Mrs. F.
Gahan, Capt. R. L.
Gregory, Miss.
G. O.
Hall, Mrs. P.
Hallett, W. O.
Hallewell, J. A.
H. R. A.
Hillard, Mrs.
Hughes, Pringle.
Karoly, S.
Kimmins, W. J.
King, Edward.
Kirkbride, J.
Lane, William.
Laughlin, R. C.
Lawson, Lieut. Herbert.
Lee, Frederick.
"Lilly."
Lloyd, John Henry.
Lynam, R.
Lyon, Percy Cummins.
M. J. L. S.
MacConnell, Capt. R. J.
Marshall, W.
McKay, James B.
McLean, John.
Mercer, Robert.
M. M. M.
Muir, John C.
"Nemo."
O'Farrell, Surgeon-Major.
Owen, Samuel.
Parker, G. E.
Pereira, J.
Pescod, J. J.
Phillips, F. D.
Rachel.
Rathergurd, R. C.
Ross, C. Henry.
Ryan, J. H.
Ryckman, E. H.
Schaeffler, F. B.
Schulmann, T.
Seitlier, Madame.
Shiphan, Rev. A.
Stevenson, Mrs.
Swainson, Mrs. George.
Thomsón, C. W.
Tirelli, G. E.
Tuck, Serjeant J.
VansAgnew, Lieut. P. A.
Watson, G.
Williams, Mrs. F. A.
Williamson, W. F.

Registered Letters.

Arderne, H. M.
Boscolo, F. A.
Brettan, A. M.
Curtis, George Cotton.
DeDidier, Mons. A.
Geyer, Alfred.
Kuller, Marie.
Morafit, Allessandro.
Petochi, Antonino.
Smith, Mrs. A.
Stevenson, Col. T. R.

E. HUTTON, Presidency Postmaster, Calcutta.

Foreign Mails for	Date.		Per steamer.
	1883.		
Persian Gulf	24th	Nov.	From Bombay
Madras, Ceylon, and Intermediate Ports.	23rd	„	str. *Rajpootana.*
Colombo, Penang, Singapore, Hong-Kong, Sanghai, Yokuhama, and Australian Colonies.	27th	„	From Bombay.
Foreign mails *via* Bombay ...	27th	„	Ditto.*
Ditto book-post and pattern packets.	26th	„	Ditto.
Rangoon, Moulmein, and Straits.	29th	„	Str. *Pemba.*†
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	2nd	„	Str. *Calcutta.*
Ditto ditto ditto ...	29th	„	Str. *Comilla.*
Rangoon and Moulmein ..	22nd	„	Str. *Purulia.*
Port Blair and Camorta ...	22nd	„	Str. *Maharani.*

* Also for South Africa *via* England can be forwarded.
† Also for Port Blair can be forwarded by this opportunity.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.
General Post Office, the 21st November 1883.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 9th November 1883.

Names of rivers.	Least depth of water. Ft.	In.	REMARKS.
BHAGIRUTTEE.			
Entrance below Joyrampore	5	9	
Thence to Noorpore Junction.	2	6	Modonpur.
Thence to Jungipore, 9 miles	2	6	Radhanagar.
From Jungipore to Berhampore, 47 miles.	4	0	Cooti Rampore.
From Berhampore to Cutwa, 50 miles.	3	9	Geridharipore.
From Cutwa to Nuddea, 46 miles.	3	0	Jhowdanga.
MATABANGAH.			
Entrance	17	0	Junction of branch with main river.
Thence to Tatarparah ...	3	6	Tatarpara.
From Tatarparah to Hât Bolia	4	0	Shampore.
From Hat-Bolia to Boalmaree.	8	6	Moheshpore.
From Boalmaree to Alickdeah.	10	0	Katchikatta.
From Alickdeah to Kissengunge.	7	0	Bastoopore.
JELLINGHEE AND BYRUB.			
Entrance of Byrub from the Ganges.	9	0	
Thence to Junction with the Jellinghee.	3	6	Chockjama.
From Junction of Byrub and Jellinghee to Teakatta.	4	0	Lalnagar.
From Teakatta to Nuddea	5	0	Radhanagar.

Height of water on gauge at Berhampore, the 12th November 1883, above zero, 4 feet 4 inches.

R. H. BROWNE, *Captain*, R.E.,
Exe. Engr., Nuddea Rivers Divn.
Berhampore, the 12th November 1883.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 16th November 1883.

Names of rivers.	Least depth of water. Ft.	In.	REMARKS.
BHAGIRUTTEE.			
Entrance below Joyrampore	5	3	
Thence to Noorpore Junction.	3	0	Modunpur.
Thence to Jungipore, 9 miles	2	6	Radhanagar.
From Jungipore to Berhampore, 47 miles.	3	0	Kooti Rampur.
From Berhampore to Cutwa, 50 miles.	3	9	Geridharipur.
From Cutwa to Nuddea, 46 miles.	3	0	Jhowdanga.
MATABANGHA.			
Entrance	17	0	Junction of branch with main river.
Thence to Tatarparah ...	4	0	Tatarparah.
From Tatarparah to Hat-Bolia.	3	9	Tarsaduli.
From Hat-Bolia to Boalmaree.	6	6	Moheshpur.
From Boalmaree to Alickdeah.	9	0	Katchikatta.
From Alickdeah to Kissengunge.	7	0	Bastoopur.
JELLINGHEE AND BYRUB.			
Entrance of Byrub from the Ganges.	7	6	
Thence to Junction with the Jellinghee.	3	3	Chockjama.
From Junction of Byrub and Jellinghee to Teakatta.	4	0	Lalnagar.
From Teakatta to Nuddea	3	6	Gopenathpur.

Height of water on gauge at Berhampore, the 19th November 1883, above zero, 3 feet 6 inches.

W. R. LEMON,
for Exe. Engr., Nuddea Rivers Divn.
BERHAMPORE, the 19th November 1883.

The Indian Law Reports.

Published under Authority of the Governor-General in Council.

THE Reports appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and will comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court will be reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court will be reported in the Calcutta Series.

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Persons desiring to subscribe for or purchase the Reports, should apply to—

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„ Higginbotham and Co., Madras;
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The Government Book Depôt, Allahabad.

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57 AND 59, LUDGATE HILL, LONDON, E.C.

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Under-Secy. to the Govt. of Bengal.
The 7th November 1882.

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No. 47 of 1883.

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The Calcutta Gazette.

WEDNESDAY, NOVEMBER 21, 1883.

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RESOLUTION ON THE REPORT ON THE CENSUS OF BENGAL TAKEN ON THE 17TH FEBRUARY 1881.

FINANCIAL DEPARTMENT—STATISTICS.

Darjeeling, the 17th November 1883.

RESOLUTION.

READ—

The Report on the Census of Bengal taken on the 17th February 1881, by J. A. Bourdillon, C.S.

Read also—

The Report on the Census of the Town and Suburbs of Calcutta, by H. Beverley, C.S.

The second complete census of the Province of Bengal was taken on the night of the 17th February 1881, rather more than nine years after the first census of 1872. The Report, which is now submitted by Mr. Bourdillon, gives an account of every stage of the operations, from the appointment of the Census Committee of July 1877 to the conclusion of the actual enumeration and the compilation of the returns. It contains in the form of 31 elaborate tabular statements the whole of the immense mass of statistical information that has been collected, together with careful and closely-reasoned dissertations on

every point of interest which they disclose. As a contribution to the statistical history of this Province, it cannot fail to be of the highest value. It possesses marked literary excellence; while the wealth of information which it presents on every branch of the subject testifies to the high administrative ability, and to the industry and acumen of its author.

2. The second and third volumes of the Report respectively contain the twenty-one tables prescribed by the Supreme Government for use throughout the whole of India, and ten other subsidiary statements, of which some were prescribed for Bengal by the Census Commissioner, and some were prescribed by the Local Government. Volume I is divided into two parts. The first contains an account of the machinery by which the census was taken. The second is the report properly so-called, and contains the observations and deductions which Mr. Bourdillon proposes to make from a study of the statistical tables, and from a comparison of them with the census returns of other countries, and with those of the previous census of Bengal. To this part is attached an appendix containing copies of the more important circulars, forms, and instructions issued in connection with the census, details of expenditure, certain subsidiary tables, and other miscellaneous papers. Part I of the Report, which deals with the enumeration, compilation, and expenditure on account of the census, might perhaps have been dealt with in somewhat greater detail; but Mr. Bourdillon was doubtless apprehensive lest his report, already sufficiently voluminous, should be swollen to undue dimensions by the inclusion of matter not absolutely necessary, and the Lieutenant-Governor is not prepared to say that he has not exercised a wise discretion in confining the subjective portion of the report within the smallest possible compass.

3. The general lines on which the Census of Bengal was taken were laid down in this Government Circular No. 4, dated 6th February 1880. The duty of superintending the operations in each district was entrusted to the district officer. Each thanna was divided into a convenient number of circles varying in size according to local circumstances. Each circle was similarly sub-divided into ten or more blocks. The officer in charge of each circle, known as the circle supervisor, was provided with a tracing of the district map supplied by the Boundary Commissioner, and a list of the survey villages within his circle. He then went carefully over the area under his charge, checking and comparing his list of villages upon the ground, entering all new villages and hamlets which he found, including those cases where groups of houses surveyed as part of an existing village had since grown to be separate villages or tolahs with distinct names of their own, referring all such new villages and all distinct groups of houses to the survey mouzahs within which they were situated, noting where old villages had disappeared, and where changes of names had occurred, and generally taking care to produce a complete record of the state of things then existing. This being done, two registers were prepared for every thanna—one, Register A, giving the survey villages according to the Boundary Commissioner's list, and the other, Regitser B, giving the villages actually inhabited at the time according to the corrected records of the circle supervisors. The Deputy Superintendent speaks in the highest terms of the value of the comparison thus instituted. The Boundary Commissioner's lists are based on fiscal considerations, and deal with the units of the Land Revenue administration. They are not, and are not intended to be, a record of inhabited villages at the present time. They were found to differ widely from existing facts, and Mr. Bourdillon shows that the endeavours made to reconcile the discrepancies, and the minute enquiries to which they gave rise, were the means of bringing to light numbers of hamlets, small villages, and isolated groups of houses which might otherwise have escaped enumeration. Register B contains a complete record of the inhabited villages in existence in February 1881. At the next census this register, which has been carefully preserved, will be adopted, like the Boundary Commissioner's lists on the present occasion, as the standard to which the state of things then existing should be referred; and by this means the operations of 1891 will, it is hoped, be carried out with less difficulty and still greater accuracy than those of 1881.

4. The village lists having been prepared, and carefully checked according to existing circumstances, enumerators were appointed to each block. In November 1880 the census schedules, 10 millions in number, the form of which had been settled by the Government of India, were distributed. Each enumerator was then required to prepare a register showing each individual house comprised within his block, and to affix to each house a serial number. In the beginning of January 1881 a preliminary enumeration of the people was made, and the census schedules were filled in with the required particulars for all permanent residents of each block. During the interval that elapsed between the completion of this preliminary enumeration and the 17th February, the entries in the schedules were carefully checked by the supervising officers, and all possible errors were eliminated. Finally, on the night of the 17th February, each enumerator visited every house in his block, compared the state of things then found with the entries made at the preliminary enumeration, and made the necessary erasures, additions, or alterations as the circumstances required. In a few localities—the Sonthal Pergunnahs, the Chittagong Hill Tracts, and parts of Chota Nagpore, Julpigoree, and Darjeeling—it was impossible, for special reasons, to make the final check at night, and in these places it was made on the following morning. Special arrangements were also made for the enumeration of boats, both on inland waters and along the coasts; for the counting of the population on railways, both resident and travelling; for the census of persons in camp, collected at fairs, travelling by roads, or without a home; for the enumeration of cantonments; for jails, hospitals, and other public institutions; and for the census of the Sunderbuns. Special arrangements were also made for the census of the Town and Suburbs of Calcutta, which were placed under the charge of Mr. H. Beverley as Special Census Officer. Mr. Beverley, whose experience in the Bengal Census of 1872, and the Calcutta Census of 1876, rendered his services of exceptional value, has submitted a separate report dealing with the special features presented by the population of the metropolis. This report was noticed in the Resolution on the Administration of the Calcutta Municipality during 1881, and will be further referred to where necessary in the course of the present review. It is in every way worthy of Mr. Beverley's literary power and rare statistical capacity.

5. The schedules, when properly checked and arranged, were forwarded to the head-quarters of the districts to which they belonged, and were there rapidly examined and totalled. The rough total thus obtained showed the population of the Province to be 68,850,747. When the detailed compilation had been carried out, it was found that the true figures for the population of the Province were 69,536,861, so that between the first and the corrected total there was a difference of 686,114 persons in favour of the latter.

6. The compilation of the returns was carried out in three large central offices, situated at Calcutta for Bengal, Dinapore for Behar and Chota Nagpore, and Cuttack for Orissa. This process was a most arduous and difficult task. The information contained in the original schedules was first abstracted into sets of forms, known as working registers, one set of seven registers for each village. The contents of these working registers were then tabulated in forms known as village tables, one set of seventeen for each thanna. In these village tables the unit was the village, and they contain in a compact form the fullest information concerning the population of every village in each district of Bengal. They have been carefully preserved, and are deposited at the head-quarters of the districts to which they belong. They constitute a source of information of the highest value to local officers for a great variety of purposes, a source which will not be available in any of the other provinces of India, in all of which, the Lieutenant-Governor understands, the village tables were destroyed when no longer required for the immediate purposes of the census. Finally, the totals of the village tables were compiled into the final forms prescribed by the Government of India, twenty-one in number. These tables, as already stated, are contained in Volume II of the report. The compilation was carried out by a vast army of clerks, whose numbers at one time reached the high figure of 4,462. The utmost

care was exercised to secure absolute accuracy in the returns. Between each stage of the work an elaborate check was applied; every mistake was carefully sifted out and set right, after reference to the original schedules; and the most rigid precautions were adopted to prevent the possibility of any discrepancy between the several returns. The value of this check cannot, the Lieutenant-Governor thinks, be over-estimated. Its necessity was sufficiently established by the number of errors which it served to disclose and correct. Mr. Bourdillon thus records his opinion of the result:—"The result has been most satisfactory. A certain percentage of error is of course inseparable from every census compilation; but I believe that on the present occasion it is infinitesimal; that the figures in the village tables and final forms are an almost perfect reproduction of the facts recorded in the original schedules; that the time, labour, and money expended in checking has been far more than repaid by the accuracy and general accord of all the tables, and, unless the abstracting establishment elsewhere was more competent and less dishonest than it was in Bengal, I find it difficult to place very great confidence in the figures of any province where the checking was not equally minute."

7. So vast an undertaking as the census of nearly 70 millions of people was necessarily costly. The total expenditure incurred on the Census of Bengal was Rs. 8,55,647-5-11. Of this amount, Rs. 1,87,921 was expended on the preliminary operations, that is, in making preparations for the census, and in carrying out the actual enumeration. The balance, which amounts to Rs. 6,67,725, represents the expenditure incurred in compiling the returns and publishing the Report and statements. The greater part of the preliminary expenditure, or rather more than a lakh of rupees, represents the cost of printing and paper. The greatness of this sum, and the enormous number of the forms used, serve in some measure to illustrate the magnitude of the undertaking. The number of forms used was—

Ordinary enumerators' schedules, in seven languages ..	9,434,500
Schedules for boat population	257,000
Other miscellaneous schedules	52,650
Boat tickets	484,000
Railway passengers' check-tickets	20,000
Appointment certificates for enumerators	319,000
Registers A and B	22,000
Total ..	10,589,150

8. The expenditure on the actual enumeration would have been considerably higher than it was, but for the fact that the census was for the most part taken by unpaid agency. Of the 14,015 supervisors and 192,382 enumerators who were employed upon the work, only 72 of the former and 1,323 of the latter were paid for their services. In Calcutta and the Suburbs, it was found impossible to secure the services of a sufficient number of men who would do the work gratuitously, while in the Chota Nagpore Division, and in the Sonthal Pergunnahs, the backward state of education compelled the importation of competent men from outside. The expenditure under this head amounted to Rs. 19,137, of which Rs. 10,375 was incurred in Calcutta and Rs. 8,761 in the mofussil. In some districts difficulty was experienced in obtaining the gratuitous services of competent enumerators, but it is hoped that at the next census much assistance will be rendered by the local authorities now in process of establishment.

9. Of the total expenditure incurred in the compilation of the returns, no less than Rs. 5,45,713 is debitable to the head of Establishment. The corresponding expenditure in 1872 was only Rs. 84,184, or little more than one-seventh of the amount. The mofussil expenditure was nearly the same on both occasions, and it is therefore clear that the cause of the extra expenditure was the much greater detail required in the statements now prescribed. Almost the whole of the expenditure was incurred before the 31st March 1882, and forms a charge against the Imperial Government. The expenditure during the year 1882-83, which amounts to about Rs. 40,000, is debitable to the Provincial Revenues. After making some slight adjustments, the net cost of the

census, excluding the contributions from Feudatory States, amounts to Rs. 8,47,298. Calculated on a population of 69,536,861 persons, this sum gives a rate of a little more than two pie a head, or rather more than five persons completely censused for one anna. The cost per 1,000 persons has been Rs. 12-2-2, and the Deputy Superintendent points out how favourably this compares with the expenditure in England, where the cost per 1,000 was £5-9-0 in 1841, £5-4-0 in 1851, £4-15-5 in 1861, and about £5-4-2 in 1871.

10. The demeanour of the people during the census operations was for the most part all that could be desired. In the less advanced parts of the Province some excitement prevailed, especially in the Sonthal Pergunnahs, where the superstitious fears of the people, fomented by interested agitators, led to some show of resistance to the civil authorities. The judicious arrangements made by the Deputy Commissioner, Mr. W. B. Oldham, however, reduced the opposition to a minimum, and on the arrival of a detachment of troops the disturbances immediately ceased. In the remoter parts of Pooree, also, some slight resistance was experienced. It was not to be expected that the objects of a census should be readily intelligible to the semi-civilized masses of the people, and in every part of the Province, even in the neighbourhood of the chief towns, the wildest rumours prevailed. It seems strange that the experience of the census of 1872 should not have sufficed to allay suspicion; but, singularly enough, the great majority of the country people do not appear to have retained any distinct recollection of the former census. One reason of this may have been the limited nature of the information then required. In 1872 the particulars required were for each person—

1. Age (divided into two periods under or over 12 years).
2. Sex.
3. Religion or caste.
4. Race or tribe.
5. Occupation.
6. Infirmities.

In 1881 the enumerator's schedule contained columns for the following:—

1. Age (to be given as exactly as possible).
2. Sex.
3. Conjugal condition.
4. Religion.
5. Caste or sect.
6. Birthplace.
7. Mother-tongue.
8. Degree of education.
9. Occupation.
10. Infirmities.

The general attitude of the people was, however, submissive, and it was not found necessary to have recourse to the penal provisions of the Census Act in more than an insignificant number of cases. The Lieutenant-Governor considers that this result is highly creditable to the tact and care of the district officers and other officials who were employed in carrying out the details of the arrangements.

11. Mr. Bourdillon speaks with justifiable confidence of the remarkable advance made in the accuracy of the census operations. He says: "The census just taken is certainly much more correct than that of 1872, just as it is to be expected that the census of 1891 will be more accurate than that of 1881." Three principal causes are assigned for the improvement. These are the more careful scrutiny of the village lists, and the preparation of the village registers; the elaborate numbering of the houses; and the checking of the entries made at the preliminary enumeration. Each of these measures was adopted for the first time at the recent census, and there can be no question that all three, and especially the first, were of great efficacy in securing accuracy. There is, moreover, internal evidence in the figures themselves to show that it has actually been secured. "The figures on every subject accord very closely with the conclusions drawn by experienced observers from known facts. Wherever there has been any discrepancy, it has given way on closer inspection, or a probable and simple explanation has been found." These remarks, which are extracted from the Report, are understood by the Lieutenant-Governor to refer to the accuracy of the general enumeration, and, as such, they are not, in Mr. Rivers Thompson's opinion, open to question. There is reason to believe that in points of detail the information afforded by the returns is not in all respects reliable. Mr. Bourdillon has drawn attention to several such points. The line of life, as mapped out according to the recorded ages of the population, presents

violent and unnatural variations which cannot be in accordance with the real facts. Some concealment of unmarried women of marriageable age has undoubtedly taken place; while the details of castes and occupations are in many cases open to doubt. These, however, are not errors which it was possible to avoid by better arrangements. They were due to the ignorance and inaccuracy of the people themselves, or, perhaps, in a few cases, of the enumerators. But in all the salient and important points which form the principal object of a census, the accuracy is remarkable, and the total amount of error that has crept in, while absolutely small, is relatively almost inappreciable, and does not sensibly detract from the accuracy of the general enumeration.

12. In the body of the Report Mr. Bourdillon has discussed with great fullness of detail and amplitude of illustration the numerous questions which present themselves on a consideration of the facts recorded in the tabular returns. Many of the conclusions which he has drawn appear to be sound and well supported by evidence. Some, however, must be regarded as at least open to question, and as it would be impossible within the limits of a Government Resolution to make any adequate review of the arguments on which they are based, or to give a satisfactory idea of their relative importance and probability, it does not seem advisable to enter upon any lengthened consideration of them. It will, in the Lieutenant-Governor's opinion, be sufficient to give a brief account of the more important facts which the figures obtained at the recent census may be taken to have established, without dwelling much upon the more recondite propositions or those which must still be regarded as open to controversy.

13. The total area included within the Lieutenant-Governorship of Bengal is 193,198 square miles, of which 70,430 square miles belong to the Province of Bengal, 44,139 square miles to Behar, 26,966 square miles to Chota Nagpore, 9,053 square miles to Orissa, and 36,634 square miles to the various Feudatory States. The balance, which amounts to 5,976 square miles, represents the unsurveyed area of the Sunderbuns. The total population of this vast area as enumerated on the 17th February 1881 is 69,536,861, which does not fall far short of the population of France and the United Kingdom added together. The following table shows the distribution of the population according to divisions:—

Division and Province.	Population.	Percentage.
Burdwan Division	7,393,954	10·63
Presidency ditto	8,204,912	11·79
Rajshahye ditto	7,733,775	11·12
Dacca ditto	8,700,939	12·51
Chittagong ditto	3,574,048	5·13
Total of Bengal ..	35,607,628	51·20
Patna Division	15,063,944	21·66
Bhagulpore ditto	8,063,160	11·59
Total of Behar ..	23,127,104	33·25
Chota Nagpore	4,225,989	6·07
Orissa	3,730,735	5·36
All Bengal ..	66,691,456	95·90
Feudatory States	2,845,405	4·09
GRAND TOTAL ..	69,536,861	100

The most populous district is Mymensingh, which contains 3,051,966 inhabitants. Durbhunga comes next with 2,683,447, while seven other districts, Mozufferpore, Midnapore, Sarun, Gya, Dacca, Rungpore, and Nuddea each contain a population exceeding two millions. Seven districts only contain less than three-quarters of a million inhabitants each. These are Bogra, Maldah, Howrah, Julpigoree, Singbhoom, Darjeeling, and the Chittagong Hill Tracts, the last-named of which closes the list with a total of

101,597. The average density of the population of the entire Province is 371·41 persons to the square mile. The density, as might be expected, varies enormously in different districts and in different parts of the same district. In Bengal Proper it is 505·57 persons to the square mile; in Behar 523·96; in Orissa 412·10; in Chota Nagpore 156·72; while in the Feudatory States it is only 77·67. The most densely populated rural district is Howrah, where the village density is 1,130 persons to the square mile. Mr. Bourdillon remarks that this "is a population which hardly answers the description of true rusticity, being composed in large part of the inhabitants of the crowded villages which cluster round the large mills and factories of the Howrah district, or line the river banks and form the outer fringe of the great Suburb of Howrah, though outside the pale of the Municipality." This is not quite correct. The whole of the river bank from Seebpore in the south to the northern boundary of the district is within municipal limits, and throughout the district the thanna average nowhere falls below 1,027. Next to Howrah in regard to density of rural population come Sarun with 843, Mozufferpore with 824, Durbhunga with 763, Hooghly with 737, and Dacca with 713. The most thickly peopled rural area is that of the Moonsheegunge sub-division in Dacca, where the population averages 1,278 to the square mile and contains a Hindoo community of old traditions and high culture which has produced many of the most distinguished servants of Government. Apart from the urban population, 17 districts have a population of 500 or more to the square mile. Twenty-two districts, together with the Cooch Behar State, have a density of less than 500 and more than 200; while only six districts and the remainder of the Feudatory States have a density of less than 200.

14. The remarkable paucity of towns and large villages in Bengal has long been known, and is conspicuous in the present returns. The total urban population of the Province is only 3,664,229, which is less than the population of London alone. The percentage of urban to total population is only 5·26, the corresponding figures for England being 66·6, for France 31·06, and for the United States 22·5. Bengal contains eleven towns with upwards of 50,000 inhabitants, 22 towns with from 20,000 to 50,000 inhabitants, and 63 towns with from 10,000 to 20,000 inhabitants. The population of Calcutta (433,219), together with the Suburbs (251,439) and Howrah (105,575), which are really a part of the metropolis, is 790,233, and exceeds that of any town in the United Kingdom except London. Next come Patna with 170,654 inhabitants, Dacca with 79,076, and Gya with 76,415. No other town in Bengal contains as many as 70,000 inhabitants. The number of villages with less than 5,000 inhabitants each is 264,523, with a total population of 65,558,430, the average population of a village being only 247·83. The boat population, under which term are included only those persons who were actually living in boats on the 17th February 1881, and not those who obtain their livelihood from the sea or rivers, was 309,336. The number of houses in Bengal is returned at 11,645,383, of which 11,036,774 were occupied and 608,609 unoccupied at the time of the census. This number gives an average of 6·30 persons to each occupied house, as against 5·75 at the census of 1872 in 10,903,435 houses. This average varies very little throughout the Province outside the limits of Calcutta, where it is 12·54. Special attention was given on the present occasion to the definition of a "house," and the Deputy Superintendent believes that a very high degree of uniformity was attained.

15. After deduction of the figures for the Province of Assam, which has since been formed into a separate administration, the population of Bengal, as ascertained at the census of 1872, was 62,705,718. The increase in 9 years would therefore appear to have been 6,831,143, or 10·89 per cent. The total population in 1881 was composed of 34,625,591 males and 34,911,270 females, the excess of the latter being 285,679. In 1872 this excess amounted to only 22,986. The recorded increase has been at the rate of 10·47 per cent. among males, and at the rate of 11·30 per cent. among females. Part of the total increase is clearly due to omissions and defects in the former census. This is proved by the enormous apparent increase which has taken place in the more thinly populated parts of the Province, an increase which, if real, "implies a fertility of which the human race has hitherto not been considered capable, or an immigration which has no parallel except in the history of Californian townships." Thus, the recorded increase is at the rate in the Chota Nagpore Division of 34·26 per

cent.; in the Feudatory States of 28·06; in Darjeeling of 63·84; in Julpigoree of 38·90; and in the Chittagong Hill Tracts of 45·95. In none of these areas is the proportion of children under 10 years of age remarkably above the average, and it is known that (with the exception of Darjeeling and Julpigoree) none of them are replenished by immigration. This conclusion is corroborated by the careful census which was made of parts of the Durbhunga and Mozufferpore districts immediately after the famine of 1874 and about two years after the previous census. The enumeration was most carefully made, and resulted in an apparent increase which was a physical impossibility within the time. A great part of the recorded increase, however, is undoubtedly real. The district of Backergunge, in spite of the cyclone of 1876, and the epidemic of cholera in the cold-weather of 1876-77, shows a small increase. One division only, that of Burdwan, shows an absolute decrease, the numbers having fallen from 7,604,661 in 1872 to 7,393,954 in 1881, or by 2·77 per cent. This decrease, which is shared by all the districts of the division, except Howrah and Bankoorah, is clearly attributable to the effects of the Burdwan fever, the ravages of which from 1864 to 1874 are well known. Strangely enough, the district of Nuddea, which has of late years earned for itself an unenviable reputation for fever, shows an increase of 11·31 per cent., which is above the provincial average. The Deputy Superintendent is driven to infer that in this district the census of 1872 cannot have been taken so well as was supposed at the time. The town of Calcutta shows a trifling increase of 3,684 over the figures of 1876, and the Suburbs a decrease of 5,710. This result has been discussed at length by Mr. Beverley, and has been already commented on in the Resolution on the Calcutta Municipality for 1881.

16. Mr. Bourdillon has entered at some length into the subject of the registration of vital statistics in Bengal, and has sought to deduce from a consideration of the census returns, and other established facts, an approximate standard rate of births and deaths. That the recorded numbers of births and deaths in this Province are far beneath the true figures has always been recognized, but the Lieutenant-Governor looks to a great improvement under the operation of the system of Union Committees, which is to be the basis of the Local Self-Government scheme in Bengal. Meanwhile all that can be said with any confidence is that the average urban death-rate of 29·80 reported between 1872 and 1881 is certainly below the truth; that the true urban death-rate is probably higher than the true rural death-rate, though the difference is not so great as it is in countries where the conditions of town life are more complex; and that the general birth-rate is vastly understated at 21·26 per mille. Mr. Bourdillon estimates that the true birth-rate of the Province is about 45, and the true death-rate about 34 per mille, the latter varying from 36 or 37 in towns to 31 or 32 in rural tracts, and he calculates that at the census of 1891 the population of Bengal will somewhat exceed 77¼ millions. His conclusions, though interesting and instructive, are based on a variety of considerations, some of which are confessedly little more than conjectures. While others, proceeding as they do upon a comparison between the avowedly inaccurate figures of 1872 with the fairly accurate figures of 1881, must be to some extent unsound; and the Lieutenant-Governor does not think that any useful purpose would be served by subjecting them to detailed examination here.

17. The tables which deal with religious belief distribute the population of the Province among nine principal religions, as follows:—

Religion.		Males.	Females.	Total.
Hindus	..	22,578,544	22,874,262	45,452,806
Sikhs	..	304	245	549
Mahomedans	..	10,855,771	10,848,953	21,704,724
Christians	..	67,715	60,420	128,135
Buddhists	..	78,555	77,254	155,809
Brahmos	..	470	318	788
Jains	..	1,174	435	1,609
Jews	..	514	545	1,059
Parsees	..	117	39	156
All others	..	1,042,427	1,048,799	2,091,226
Total	..	34,625,591	34,911,270	69,536,861

Subsidiary tables also show further details of which the figures under "All others" are made up, under five chief heads, thus—

Religion.	Males.	Females.	Total.
Sonthals	443,107	440,831	883,938
Kols	299,806	314,057	613,863
Other Western aborigines	236,378	233,244	469,622
Eastern aborigines ..	45,257	43,142	88,399
Others and unspecified ..	17,879	17,525	35,404
Total ..	1,042,427	1,048,799	2,091,226

In the census of 1872 great difficulty was experienced in defining the term "Hindu" with any approach to accuracy; and the same difficulty also presented itself in 1881, though in a somewhat smaller degree. The figures entered under the heads of Sikhs and Jains are manifestly incorrect, and appear to prove what was first suggested by an inspection of the original schedules, viz. that many members of these religions have returned themselves as Hindus, of the Sikh or Jain caste. Somewhat similar remarks apply to the figures for Brahmos also; while an inspection of the statements of Hindu castes shows large entries under the heads of Sonthal and Kol. It is probable, however, that no more correct returns could have been obtained without an enormously disproportionate expenditure of labour and money.

18. Of the entire population of the Province, 65·36 per cent. are Hindus, 31·21 per cent. are Mahomedans, ·18 per cent. are Christians, and ·22 per cent. are Buddhists; the followers of all other religions making up 3·01 of the whole. The proportions of increase or decrease since the census of 1872 among the chief religions are—

Religion.	Increase + or decrease — Number.	Percentage.
Hindus	+5,456,231	+18·64
Mahomedans	+2,145,472	+10·96
Christians	+ 37,072	+40·71
Buddhists	+ 75,202	+93·29
All others	—244,154	—10·43

The increase shown under Mahomedans and Christians is considered to be real. That under Buddhists is almost wholly confined to the districts of Chittagong, the Chittagong Hill Tracts, and Darjeeling, and is for the most part due to more accurate enumeration. The decrease under "All others" may be attributed to the inclusion under Hindus of large numbers of persons who at the previous census had been shown as aborigines, this cause producing a corresponding apparent increase under Hindus. No change of importance has occurred in the distribution of any of these religions since 1872. Hindus form more than 90 per cent. of the population in Orissa, more than 80 per cent. in the Patna, Burdwan, and Bhagulpore Divisions, and more than 70 per cent. in Chota Nagpore and the Tributary States. They are least numerous in the Chittagong Division, where they form only 28·48 per cent. of the whole. The Mahomedans are most numerous in the Chittagong, Dacca, and Rajshahye Divisions, in each of which they are more than 60 per cent. of the whole, and are least numerous in Orissa, where they are only 2·29 per cent. The Patna and Bhagulpore Divisions together contain only one-seventh of the total number of Mahomedans. Of the total population of the Town and Suburbs of Calcutta, 428,692, or 62·6 per cent., are Hindus; 221,013, or 32·2 per cent., are Mahomedans; and 30,478, or 4 4 per cent., are Christians. Three sects of Mahomedans have been shown in the returns, viz. Sunnis 20,964,657, Shiahs 262,293, and Wahabis 2,144. The unspecified number as many as 448,679. The figures for Wahabis are clearly incorrect, and this is further corroborated by their distribution. They are almost entirely confined to Moorshedabad and Pubna; while Patna, which was long the centre of the Wahabi movement, numbers only 27 confessors.

19. The progress made in the spread of Christianity during the last nine years is one of the most interesting facts brought out by the census just taken.

In 1872 the number of persons returned as Christians was 91,063, while by 1881 this number had increased to 128,135, showing an advance of 37,072, or 40·71 per cent. Mr. Bourdillon gives reasons for thinking that a large part of this increase is due to conversions from heathendom, rather than to immigration from Europe. This is doubtless the case in some parts, but Mr. Bourdillon has made some mistakes in regard to the figures and he has overlooked some very important conclusions to which they point. He refers to a passage in Mr. Beverley's Report on the Census of 1872, in which he states that one-half of the total number of Christians were "Europeans or East Indians," and as there were, without Assam, 91,063 (not 91,603) Christians, Mr. Bourdillon places Mr. Beverley's estimate of non-Asiatic Christians at 46,000. He then refers to the number of non-Asiatic Christians found in 1881 (which was 40,686, not 40,726 as stated by him). He considers that there cannot have been such a decrease, and he therefore reduces the 1872 estimate of 46,000 for "Europeans and East Indians" to 39,000 for "Christians other than Natives of India." This would make the total number of Native Christians in 1872 to have been 52,063, and as there were 86,306 Christian "Natives of India" in 1881, there would be an increase in this class of 34,243 In reality, however, the case would arithmetically appear to be stronger even than Mr. Bourdillon puts it, because he has not sufficiently examined Mr. Beverley's figures. The observation made in the body of Mr. Beverley's report was qualified by a reference to the tables, and General Statement VB attached to the Report for 1872 shows that, outside Assam, there were 42,109 "Non-Asiatics" and "Mixed races," and 48,130 "Native Christians" It would thus appear that there has been an increase among the Native Christians of 38,176 There is, however, reason for doubting if the increase has been so large. Mr. Bourdillon disposes of the figures for Europeans and Eurasians with the remark that "the number of European immigrants is certainly not less than it was, and everything tends to show that the Eurasian population multiply rapidly." The returns, however, call for further examination. Omitting the figures for Cooch Behar, which were not shown in the 1872 tables, we find that, whereas the number of Europeans shows an increase from 19,191 in 1872 to 24,189 in 1881, the number of Eurasians show a decrease from 20,195 to 14,702. The figures are—

	Europeans.		Eurasians.	
	1872.	1881.	1872.	1881.
Bengal	14,164	20,481	18 394	13,075
Behar	3,287	3,010	1 477	1,192
Orissa	239	428	271	270
Chota Nagpore... . .	1,501	270	53	165
Total ...	19,191	24,189	20,195	14 702

There can be no doubt that the number of Eurasians has not really decreased, and that the figures for Other races must include many of this class. Mr. Bourdillon seems to suggest that the prevailing tendency is to claim pure European parentage. A scrutiny of the figures, however, will show that this view cannot be maintained. The return of pure Europeans in the 24-Pergunnahs, the Suburbs, and Calcutta shows an increase from 11,107 to 17,383, and it is probable that this has been contributed in part by the incorrect inclusion of Eurasians. But this will go a very short way to explain the phenomenon, as the reduction in the number of Eurasians in this tract is only from 10,362 to 9,581. In Hooghly and Howrah an increase in the number of Europeans from 798 to 1,099 has been accompanied by an increase from 557 to 892 in the number of Eurasians. In Behar there is a simultaneous reduction in the numbers both of Eurasians and of Europeans. In Chota Nagpore the number of Europeans shows a falling off, probably due to the withdrawal of the European Regiment from Hazaribagh. It is in the figures for the Dacca and Chittagong districts that the true explanation is to be sought, and it will be seen that the circumstances which explain the falling off in the number of Eurasians explain also some of the apparent increase in the number of Native Christians. The Dacca district, which showed 5,638 Eurasians and 1,883, Native Christians in 1872,

showed only 841 Eurasians, but 7,710 Native Christians in 1881. In Chittagong the Eurasians have apparently decreased from 896 to 99, while the Native Christians have apparently increased from 42 to 736. In these two districts the poorer classes of Eurasians differ little in their habits of life and association from the natives around them, and there can be no doubt that in the last returns the great majority of them have been shown as Native Christians. It is also probable that some of the poorer Eurasians in the 24-Pergunnahs, the Suburbs, and Calcutta have been similarly treated. Here, as has been already stated, there has been an apparent decrease of 781 under this class, while simultaneously there has been an increase of 1,775 under the head of Native Christians. It is thus very doubtful whether the apparent increase in the number of Native Christians from 27,446 in 1872 to 36,617 in 1881 represents any important increase in the number of conversions. It is only in the Sonthal Pergunnahs (2,718 against 180) and Chota Nagpore 39,832 against 14,226) that there is undoubted evidence of the spread of Christianity. The various sects of Christians have not been very carefully returned in the census schedules, and the numbers given under each are in many cases misleading. No less than 20,436 out of the total of 128,135 are entered as "Sect not stated." There is reason to believe that at least half of these are Lutherans of Lohardugga; but it is not possible to apportion the remainder among the different sects with any degree of accuracy.

20. The division of the persons who were not included among any of the nine chief religions into Sonthals, Kols, other Western Aborigines, Eastern Aborigines, and Others was made under the special orders of the Government of Bengal. The classification is not scientifically accurate, and is based on considerations of practical convenience. Besides those who have returned themselves as professing the Sonthal and Kol religions, there are a number of others who have been shown as Hindus by religion and Sonthals and Kols by caste. These number respectively 203,264 and 257,803, and bring up the total numbers of these tribes to Sonthals 1,087,202 and Kols 871,666. Of the 469,622 persons who have been shown as Other Western Aborigines, the great bulk, or 362,561, were returned in the census schedules as Poithaliks, which is a vague term meaning "idolator," used by the Orissa enumerators to denote persons not belonging to the recognized religions. The Eastern Aborigines include Garos, Manipuris, Kukis, and other hillmen of the northern frontier, Meches and Assamese from the Assam Valley, and Tipperahs, Reangs, and other hillmen from the Chittagong and Tipperah hills.

21. The number of persons returned as single, married, and widowed is as follows:—

	Single.	Married.	Widowed.	Total.
Males	16,098,605	16,991,966	1,374,184	34,464,755
Females	10,331,811	17,040,095	7,397,647	34,769,553

And the percentages of each class among 100 of the population are—

	Single.	Married.	Widowed.
Males	46·71	49·30	3·98
Females	29·71	49·00	21·27

The corresponding percentages in the case of the United Kingdom and France are for males 61·95, 34·06, and 3 97, and for females 57·90, 33·00, and 9 08 respectively. These figures throw into high relief the marked difference that exists between the East and West in all questions of conjugal condition. In Bengal marriage is twice as common among females and half as common again among males as in Europe; while the number of widows is more than twice as great as in Europe. These figures "show that the people of Bengal, unchecked by any prudential considerations, marry their daughters at the earliest possible age, and, as a matter of course, that the discrepancy of age between husband and wife makes many widows, and that their re-marriage is virtually unknown."

22. An inspection of the tables which show conjugal condition in conjunction with age leads to many interesting conclusions. Out of every 100 boys below the age of ten years, rather less than four are married; while the number of married girls of the same age is 11. From 10 to 20 years

of age 71 boys in 100 are still bachelors; while out of 100 girls of the same age, 76 are married and 4 are widows, only 19 being still unmarried. In the third decade the remarkable result is apparent that in every 100 women from 20 to 30 years of age there is *only one* who has not been given in marriage. Practically, it may be said that almost the whole female population is transferred from the single to the married state before their 20th year. Matrimony is not so common among the male population; men are married for the most part between the ages of 20 and 30, and the proportion of married men is greatest between the ages of 30 and 39, when it amounts to 90·23 per cent. of the whole. From this time the proportion of married men dwindles very gently, and the percentage of widowers approximates closely to that of European countries. Taking the earliest marriageable age to be 10 years, and excluding all persons below that age, we find that of the total number of bachelors of 10 years old and upwards 54·12 are between the ages of 10 and 15 years, and about 25 per cent. between 15 and 20 years; while of the unmarried women of marriageable age, 78·88 per cent. are under 15 years, and 10·71 per cent. below 20. These figures show that while the great majority of the girls marry before the age of 15, only one-fifth of the boys are married at that age, and only one-fifth are married before they are 20.

23. The numbers of the married in every 100 persons between 10 and 15 years of age in each of the chief religions are—

	Males.	Females
Hindus	23·35	66·59
Mahomedans	9·90	68 59
Christians	4·19	14·87
Buddhists	3·16	23·03
Aboriginals	9·55	26·12
All religions ..	18·50	65·74

The practice of early marriage of boys is therefore far more prevalent among the Hindus than among members of any other religion; while both Hindus and Mahomedans marry their daughters at a very early age. Out of every 100 women of 20 to 30 years of age, 98·80 are or have been married, and of every 100 married or widowed women 30 years of age, 11·51 were married before they were ten years old, 69·25 between 10 and 20 years, and 18·04 between 20 and 30 years of age. Of the men under 40 years of age who either are or have been married, only 3·91 per cent. were married before they were 10 years old, 24·62 per cent. between 10 and 20, 50·50 per cent. between 20 and 30, and 15·96 per cent. at the comparatively mature age of between 30 and 40. The mean age of married males in Bengal is 36·97 years, and the mean age of married females 28·68. Each husband is therefore on an average eight years older than his wife. This circumstance helps to account for the comparatively large proportion borne by males to females in the total population. The average difference of age in England between husband and wife is only about 2½ years. The mean duration of married life is not widely different in Bengal from that found to exist in Europe, being 15·77 years against 15·15. The total number of married men in Bengal is 16,991,966; while the number of married women is about 50,000 greater. This gives a proportion of 1,002 wives to every 1,000 husbands, which is a margin much too small to justify any theory of general or widespread polygamy. Among Hindus there is actually an excess in favour of the married men, which is due to immigration of married males. Among Mahomedans the proportion is 1,033 wives to every 1,000 husbands. A considerable part of this excess is due to the fact that in the districts of Eastern Bengal, where the Mahomedans form a large majority of the population, numbers of sailors, who are all of this religion, were absent on their avocations on the night of the census. This excess is particularly observable in the returns of Chittagong (1,266), Noakholly (1,081) and Dacca (1,079), all of which supply men to the mercantile marine. Mr. Bourdillon infers that polygamy, though existent, is practised only to a very small extent by the Mussulman population of Bengal.

24. A curious feature of the returns is the progressive *increase* in the number of children living at each of the first four years of life. The number

of infants under one year of age was 1,611,449; the number returned as one year old was 1,679,504; two years old, 2,130,034; three years old, 2,548,457; and four years old, 2,220,142. The causes assigned for this are—first, the exceptional healthiness and general prosperity of the years 1876 and 1877; and, second, the ignorance and inaccuracy of natives in all matters connected with their ages, which have led them in numbers of cases to declare the age of very young children to be "three or four years." The Lieutenant-Governor regards the latter of these as the more probable explanation, though the first-named may also have had some influence. Another noticeable point is the strange fluctuations in the numbers for each quinquennial age-period after the first four years of life. It appears that the age-period 25—29, which contains the popular age 25, is abnormally large, and that for the rest each period which contains a round number, such as 40—44, 50—54, &c., is, contrary to expectation, more numerous than the period which immediately precedes it. The explanation is unquestionably to be found in the well known inaccuracy with which ages are always stated by natives. Similar variations are to be found in the returns of all the provinces of India.

25. Mr. Bourdillon conclusively shows that the figures for the age-periods from 5 to 9, and 10 to 14 are not reliable. This is established by a comparison of the proportions of males to females at those two age-periods, with the corresponding proportions at other periods of life. It appears that while the females exceed the males in each year of life up to 4, the proportion is suddenly and violently reversed in the age-periods from 5 to 9 and 10 to 14. Among children below 5 years of age, there are on an average 93·91 boys to 100 girls; but in the next two quinquennial periods this proportion rises to 106·66 and 125·28 respectively, falling again to its normal rate of 98·06 in the period from 15 to 19. The reason of the change is that these two periods include the five years from 8 to 13 during which almost all native girls are given in marriage. The presence in a family of unmarried girls of marriageable age is regarded as a disgrace, and has, in Bengal, as in other Provinces and at other censuses, occasioned both some concealment of women, and some under-statement of their ages. Mr. Bourdillon is of opinion that the omissions amount to about 3 per cent. of the total number of females under 15 years of age. The mean age of the population of Bengal is 24·99, that of males being 24·49 years and of females 25·49. The mean age in England is 26·4 years, and the cause of the lower mean in this Province is to be found in the high birth and death rates which prevail in Bengal.

26. The question of caste has been very briefly dealt with in the Report, Mr. Bourdillon being rightly of opinion that it did not come within the proper domain of his work to attempt any exhaustive treatment of so large a subject, the interest of which was, moreover, rather ethnological than statistical. In connection with an admirable system proposed by Mr. Ibbetson, who has conducted the Punjab census, the Lieutenant-Governor contemplates the institution of a series of detailed and comprehensive enquiries into this interesting and important subject, which has not yet found any adequate exponent in Bengal.

27. According to the census returns, 65 castes or tribes have upwards of 100,000 representatives in this Province. The Gowalla or cowherd caste heads the list with 3,992,949 members, including the Gops of Bengal, the Ahirs of Behar, and the Gours of Orissa; next come the Brahmins, with 2,754,100, and the Kaibarthas with 2,100,379. Koches and Chandals each number more than a million-and-a-half; while eight more castes, the Kayasths, Rajputs, Chamars, Telis, Kurmis, Koeris, Dosadhs, and Babhans in the order named each claim upwards of one million members. Besides these more numerous castes, no less than 265 smaller ones are shown in the tables, in addition to several so-called castes and clans of doubtful position. The heading "Others" includes many persons who have described themselves by nationality only, as Bengali, Punjabi, &c., and others who have given the name of their occupation in lieu of their caste, such as Sikalgar, Dafali, and Shikari. Thirty castes, including all those of general utility, "whose services are indispensable to that microcosm the Bengal village," have representatives in every division of the Province. Many others,

however, are extremely local, some of them having more than 60 per cent. of their whole number within the limits of a single division. Thus the large majority of Bhumijs, Kharwars, Sonthals and Kols (so-called) are to be found in Chota Nagpore. Orissa has almost a monopoly of Chassas, Kandaras, Karans, Khandaits and Pans. Rajputs, Babhans, Chamars, Dosadhs, Binds, Nuniyas, and Garoris are chiefly concentrated in Behar; while of Koches, Pods, Bagdis, and Sadgops but few are found outside Bengal Proper. The relative proportion of males and females in the various castes, to which a high degree of importance attaches in provinces where female infanticide or polyandry is suspected to exist, is of little practical interest in Bengal. It is, however, of some significance that the proportion of males to females is lowest among such castes as the Rajputs, Brahmins, and Babhans, who are most sensitive on the subject of their women; who marry their daughters at an exceptionally early age, and who should therefore show a high proportion of males; and upon whom the suspicion of withholding information rests most heavily.

28. Among the points upon which information was required for the first time at the recent census were statistics of birth-place and mother-tongue. It was at one time thought that information as to nationality could be gathered with great accuracy by an inspection of the recorded entries for birth-place and language combined, together with the evidence afforded by the names of individuals. In practice, however, this was found to be impracticable, and the main use to which the information has been put is to illustrate the conditions of immigration and emigration in Bengal. For this purpose, however, the returns are, as Mr. Bourdillon points out, incomplete. In the first place, they cannot of necessity include persons who had emigrated from Bengal, and were found in other parts of India on the night of the census. These persons appear in the returns of other provinces, which give no details of the districts from which strangers come. In the second place no information is to be gathered from the returns as to those internal movements of the people which are of a temporary or periodical character. The subjects of immigration and emigration are, therefore, illustrated in an imperfect way by the Census Tables, which accordingly lose a great part of their interest.

29. Out of the 69,536,861 persons found in Bengal on the night of the census, only 790,777, or 1·14 per cent., had been born outside the Province. Of these, 487,059 had been born in other Provinces of British India; 93,110 in the remainder of Asia; and 12,298 in Europe. The birth-places of 197,485 persons were not traceable. Mr. Bourdillon observes that "there is probably no country in the world whence emigration is so scanty, and in which the persons born outside its limits bear so small a proportion to the whole body of its inhabitants." Of the 93,110 immigrants from other parts of Asia, 85,011 are natives of Nepal, and the great bulk of the remainder are from Bhutan, Thibet, and Sikkim. The majority of these are found on the tea-plantations of Darjeeling and Julpigoree, and in Chumparun. Of the immigrants from other Provinces of India, the North-Western Provinces claims 351,933, or over three-fourths of the whole, the males and females numbering respectively 214,498 and 137,435. The greater part of the remainder are from Assam and the Central Provinces. The total number of Bengal-born persons found in the other chief Provinces of India on the night of the census was 615,286, of whom 328,312 were males and 286,974 females. Of these, 76,909 males and 136,720 females were found in the North-Western Provinces, 126,856 males and 94,400 females in Assam, and 79,746 males and 23,115 females in British Burmah. Mr. Bourdillon infers from the equality in numbers of the Bengal women received from and sent into the North-Western Provinces that these transfers are mostly due to inter-marriages among the people of the border districts. The absence of district details renders it impossible to establish this proposition, which seems intrinsically probable, and which affords a simple explanation of the singular fact that women appear to leave the districts of their birth much more than men. Among the Provinces of Bengal, the Feudatory States have the highest proportion of immigrants, who amount to 17·97 per cent. Bengal comes next with 5·91, owing principally to the influences of Calcutta and Darjeeling. Chota Nagpore has a percentage of 3·27, Behar of 1·63, and Orissa of 1·52. The highest percentage of foreigners is naturally found in

Calcutta, where they amount to no less than 70·25 per cent. of the whole population of the town. The figures for emigration from the several districts and Provinces would have been instructive, but, unfortunately, no district details are available for emigrants beyond the limits of Bengal itself, without which the figures would be useless.

30. Of the various languages recorded in the census schedules, it appears that Bengali is the mother-tongue of 36,416,070 persons, or more than half the entire population of the Province. Hindi, Hindustani, and Urdu are spoken by 24,799,081, or 35·65 per cent., and Uriya by 5,450,818, or 7·83 per cent. The Kolarian languages, Sonthali, Kol, Munda, and Bheel, have been shown as spoken by 2,149,133 people; while English is stated to be the mother-tongue of 37,640 persons.

31. The poverty of the results of the attempt to collect information concerning the occupations of the people is one of the least satisfactory features of the recent census. The importance of the subject in all its bearings on the social condition and physical and moral progress of the people can hardly be overrated; yet it would scarcely be too much to say that the statistics compiled in 1881 have not made any addition to the knowledge obtained in 1872. No expenditure of time and trouble was spared by the Bengal census officers, and Mr. Bourdillon considers that at least one-third of the total cost of preparing the census tables must be debited to this single subject; and it is therefore the more disappointing to find so inadequate a result. The returns, in fact, so far as their details are concerned, appear to be of little or no value. The causes of this unfortunate state of things appear to be two. The first and most important is the enormous difficulty that was experienced in securing definite entries in the original schedules. Special attention was given to the point in the instructions issued to the enumerators, but in spite of every effort the number of vague descriptions that were met with precluded the possibility of an accurate classification. Entries, such as "service," "shop-keeping," and the like, abounded on every page of the schedules, and baffled every attempt at sub-division of occupations. Although it was the particular desire of the Census authorities and of Government that the different classes of cultivators should be separately shown, this object has been completely defeated by the return of 11,264,942 males, or 86 per cent. of the whole sub-order of agriculturists, as "cultivators" only without any further specification.

32. Even, however, had the entries in the original schedules been all that was desired, the value of the returns would have been greatly impaired by the system of classification under which it was necessary to show them. The classification which was adopted was based on that devised by Dr. Farr in the English Census of 1871. It divides all occupations into 6 classes—Professional, Domestic, Commercial, Agricultural, Industrial, and Indefinite and Non-productive. These classes are again sub-divided into 18 Orders, 82 Sub-orders, and 487 Main heads. Every occupation entered in the schedules was required to be referred to one or other of these Main heads, and as these had been selected with a view to the circumstances of England, it is easy to see that they must in many cases have been very unsuitable to those of Bengal. Although, however, the paramount necessity of securing uniformity throughout India led the Government of India to give the preference to Dr. Farr's classification, an attempt has been made by Mr. Bourdillon in a subsidiary table to show the occupations of the Province arranged on a system more in accordance with local conditions. This table is intelligible and interesting, but it contains figures for the entire Province only, without showing district details.

33. The following table shows the distribution of the population of Bengal among the 6 principal classes:—

Occupations.	Males.	Females.
Class I—Professional	624,538	57,117
Class II—Domestic	943,015	245,525
Class III—Commercial	1,136,014	195,423
Class IV—Agricultural	13,332,557	1,957,675
Class V—Industrial	2,651,132	1,900,181
Class VI—Indefinite and Non-productive ..	15,830,331	30,466,119
Total ..	34,517,587	34,822,040

It thus appears that 66·76 per cent. of both sexes belong to the Indefinite and Non-productive Class. If from this proportion be deducted the percentage of children under 10 years of age, who are too young to work, and of persons over 60 years, who are too old, it appears that among those capable of active work, 21·24 per cent. of the men and 51 58 per cent. of the women are without specific employment. This percentage, however, in the case of women includes those who are employed upon domestic and household duties. This Class includes also the great body of general labourers who form between 10 and 11 per cent. of the population. Of the remainder of the population, more than two-thirds is absorbed by the Agricultural Class, which comprises more than half of the persons capable of active work in each division. It is most universal in the Rajshahye and Dacca Divisions, where the population is largely Mahomedan. It is least common, as might be expected, in the Presidency and Burdwan Divisions. "So universal is the pursuit of agricultural operations that even in the urban population they employ the greater proportion of individuals." Next come general labourers, servants and personal attendants, "persons who buy or sell, keep or lend money or goods of various kinds," "persons working and dealing in textile fabrics and dress," carriers and bearers, and "persons working and dealing in food and drink." Among the rural population, agriculture stands first, claiming more than five times as many followers as the next on the list, General labourers.

34. Among Hindus, 49·28 per cent. of the population capable of work are engaged in agriculture, 13 per cent. are unemployed (among whom must be counted the many Hindu scholars above 10 years of age), 11·40 per cent. are general labourers; while 5·54 per cent. are attendants and domestic servants. Among Mahomedans, on the other hand, the proportion of agriculturists reaches the high figure of 62·81 per cent. The Lieutenant-Governor cannot but think that one reason for this remarkable result, which is not referred to in the Report, is the absence of many Mahomedan sailors and boatmen from their home on the night of the census. The members of this religion are also numerous among "persons engaged in the conveyance of men, animals, and goods," and among "persons engaged in breeding and keeping animals," and among weavers and manufacturers of textile fabrics. Of the whole female population of the Province, 83 per cent. have been returned as unemployed. The remainder are distributed among 288 separate occupations, only 42 of which claim more than 10,000 followers. Cultivators number 1,675,843 and general labourers 1,371,577. It is, however, impossible to say how far the women entered under these heads are really breadwinners themselves, and how far they are merely the wives of breadwinners. Nine other occupations claim more than 100,000 followers each; these are recorded as grain-huskers, thread-spinners, vagrants, cultivators (combining agriculture with some other occupation), maidservants, shop-keepers, agricultural labourers, fishmongers, and cotton-cloth weavers. The occupations of women are, however, even less trustworthy than those of men, and the Lieutenant-Governor does not think that the returns of either will repay minute examination.

35. An attempt to collect statistics of the spread of education was made for the first time in Bengal in the census of 1881. The whole population was classified under the following heads—

1. Under instruction;
2. Not under instruction, but able to read and write;
3. Ditto ditto, and not able to read and write;

and the numbers recorded in each class are as follows:—

Sex.	Under instruction.	Not under instruction.	
		Able to read and write.	Not able to read and write.
Males ..	1,009,999	1,991,583	31,480,486
Females ..	35,760	61,449	34,738,686
Total ..	1,045,759	2,053,032	66,171,663

Mr. Bourdillon believes that in Behar and Chota Nagpore, where the language of the schedules was Hindi or Urdu, some error may have crept in, and that some persons who should have been shown as learners in the first class have been brought into the educated or second class. The total amount of error

is, however, considered to be trifling. It thus appears that taking both sexes together, out of every 1,000 persons in the Province only 15 are under instruction, and 29 more are able to read and write; while no less than 955 are altogether illiterate. Of males 912 in 1,000 are illiterate against 997 females. The Lieutenant-Governor regrets to observe that Bengal compares unfavourably with other Provinces of India with regard to education and stands only fourth on the list, the Central Provinces being first, Madras second, and Bombay third. Excluding children below the school-going age, which may be taken to be 5 years, and omitting females among whom education in Bengal is almost non-existent, it appears that out of every 1,000 persons, 34 are learning, 67 can read and write, and 898 are ignorant. Among Hindus these proportions become 38, 79, and 882 respectively and among Mahomedans 28, 45, and 928. This demonstrates what was already known to be the case, that the standard of education is much higher among the Hindus than among Mussulmen. Judged by the census figures, education has made most progress in the Burdwan Division, where the number of wholly illiterate persons is 8,028 in 10,000. The Presidency and Chittagong Divisions come next, with 8,442 and 8,414 respectively. The lowest on the list are the Feudatory States, with 9,548, Chota Nagpore with 9,539, Bhagulpore with 9,486, and Patna with 9,383. The small progress of education in Behar which these figures indicate is much to be regretted. The educational standard is, as might have been expected, much higher among Christians than among any other class. Out of every 10,000 Christian men and boys 5 years old and upwards, only 5,245 are wholly illiterate, 3,464 are able to read and write, and 1,289 are under instruction. Favourable as these proportions are when compared with those of Hindus and Mahomedans, they nevertheless indicate the existence of much ignorance among the Native Christians in spite of the efforts of Mission schools. If the proportion of persons of school-going age be taken to be 15 per cent. of the whole, as is usually done in European countries, it appears that out of every 100 boys in Bengal who might be at school, only about 20 are actually under instruction. In the different Provinces the numbers are, Bengal 26·54, Behar 10·55, Orissa 27·20, Chota Nagpore 9·03, and the Feudatory States 8·30. In Madras the percentage rises to 22·47 and in Bombay to 21·65. In the Punjab, however, which stands next to Bengal, it is only 9·45, in the Central Provinces 8·79, and in the North-Western Provinces 8·65. In the United Kingdom the corresponding proportion is as high as 86·36 per cent. Even more deplorable is the condition of female education, and no words can add force to the following extract from the Report:—"In every 10,000 Hindu women and girls only 9 are at school, and only 16 can read and write, leaving 9,975 who are entirely illiterate. The condition of the Mahomedan female population, however, is worse, for in every 10,000 of them only 7 are learning and 10 can read and write; so that 9,983 have no learning whatever." This is not the place for an examination of the general educational policy of the State; but it may be mentioned that no effort is being spared by this Government to promote the advance of primary education, and that the grant for primary schools has been increased by a lakh of rupees in each of the past three years, and now stands at Rs. 7,00,000. The Director of Public Instruction bears evidence to the good results which have begun to declare themselves, and which may still be anticipated. "Throughout Orissa, and in the Burdwan and Chittagong Divisions, the system has expanded with extraordinary rapidity, and the number of pupils in primary schools of organized instruction varies in these Divisions from 25 to 29½ per 1,000 of the population. In the Presidency and Dacca Divisions the proportion of pupils to population falls to 13 and 10 per 1,000; but in both Divisions, and especially the latter, a further great extension of the system may be looked for."

36. The following table shows the number of persons who were found to be afflicted with each of the four great bodily and mental infirmities:—

Infirmities.	Numbers.			Proportion in 10,000.		
	Males.	Females.	Both sexes.	Males.	Females	Both sexes.
Insane	18,336	12,399	30,735	5	3	4
Blind	47,046	30,264	97,310	13	14	14
Deaf-mutes	52,933	32,662	85,595	14	9	12
Lepers	42,283	14,240	56,523	12	4	8
Total ...	160,598	109,565	270,103	45	30	38

The proportion of the insane in Bengal is very small compared with that found in most European countries, but is borne out by the returns of other Provinces of India. There is reason to believe that some concealment has taken place in the case of each of the above infirmities, except, perhaps, in that of blindness. On the other hand the proportion of deaf-mutes is abnormally high, and the Deputy Superintendent inclines to the opinion that the figures returned under this head include a certain proportion of persons who are deaf only. Insanity is most prevalent in the Rajshahye Division, where the population is largely Mahomedan, and where ganja and its preparations are produced and extensively consumed. Blindness appears to be most common in the Patna and Bhagulpore Divisions, and least prevalent in Chittagong and Dacca. No explanation of this is suggested in the Report, except that the districts of Behar, where vaccination has made but little progress, are most exposed to the ravages of small-pox. Deaf-mutism also is found most frequently in this Province, and is least common in Chittagong and Dacca. Leprosy, by which term only black leprosy, the more virulent form of the disease, is meant, is by far most common in the Burdwan Division, where lepers number as many as 19 per 10,000 of the population. This division is followed at a long interval by Orissa, with a proportion of 12, and Rajshahye and the Feudatory States with 9 each. The affection is least common in Chittagong. There is no doubt that concealment of lepers has occurred to a very considerable extent, and Mr. Bourdillon believes that for every leper that has been returned there are at least three persons in whom the disease has been more or less fully developed, but who have escaped enumeration. The interest of the subject is medical rather than statistical.

37. The whole of the census operations of the Province, with the exception of the Town and Suburbs of Calcutta, were from first to last in charge of Mr. Bourdillon, to whom the Lieutenant-Governor's cordial thanks are due for the ability, energy and unflagging zeal with which, for upwards of three years, he has devoted himself to the execution of this great undertaking. Mr. Bourdillon bears conspicuous testimony to the valuable assistance rendered to him by Mr. E. N. Baker, now Under Secretary to this Government, and Baboo Komodonath Mookerjee, the Superintendent of the Cuttack Office. Mr. Rivers Thompson desires to place on record his high sense of the services rendered by the district officers of Bengal, without whose hearty co-operation and vigilance the swarming population of this great Province could not have been numbered with such signal success.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 17th November 1883.

No	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
Burdwan Divn. 1	Burdwan, Nov. 17 '83	Nil	Weather—cool and dry. Yield of *amun* will be about one-third of a full crop. *Rubbee* crop will be bad.
Burdwan Divn. 2	Bankoora, „ 17 „	Nil	Weather—cool and clear. The crops have now reached that stage at which no improvement nor further deterioration is expected, and are now ready for the sickle. The tract round Sonamukhi in the Bishenpore sub-division and thana Onda in the Sudder sub-division appear to be worst, but taking the district as a whole, the estimate of 8 annas all round, taking bad lands with good, will prove correct. If rain should fall now the cold-weather crop might be saved. Public health good.
Burdwan Divn. 3	Beerbhoom, „ 17 „	Nil	Weather—rather warm for the season. Outturn of *amun* crop on high lands expected to be much below average. Price of rice still rising. Public health fair.
Burdwan Divn. 4	Midnapore, „ 17 „	Nil	Weather—seasonable. Prospects of crops generally unfavourable. Fever still prevalent in the Sudder and Ghatal sub-divisions.
Burdwan Divn. 5	Hooghly, „ 17 „	Nil	Weather—seasonable. Prospects of crops bad. Rain would now come too late to do the rice crop any good, but would be of much benefit to potatoes and other winter crops Irrigation is being largely resorted to wherever it is possible. Fever and cholera prevalent, and cattle disease in some parts.
Burdwan Divn.	Howrah, „ 19 „	Nil	Weather—seasonable. Prospects unfavourable owing to drought. Cold-weather crops being sown. Public health good.
	Central Districts.		
Presidency Divn. 6	24-Pergunnahs. Nov. 19 '83	Nil	Weather—seasonable. Prospects of late paddy continue unfavourable. Public health generally good except in Baraset sub-division, where fever is somewhat prevalent
Presidency Divn. 7	Nuddea, „ 17 „	Nil	Weather—clear and cool. *Amun* almost all destroyed for want of rain, except in the Kooshtea sub-division Prospects of winter crops very bad, even in Kooshtea; more rain wanted for them. Fever on the increase in Chooadanga and Meherpore.
Presidency Divn. 8	Khoolna, „ 17 „	Nil	Weather—clear and dry. No rain anywhere. Cutting of rice has commenced. Sowing of winter crops has suffered from want of rain. Fever continues in places, with some cases of cholera.
Presidency Divn. 9	Jessore, „ 17 „	Nil	Weather—hot in day, night seasonable. Harvesting of *amun* crop has commenced; outturn estimated at 8 annas. Prospects of winter crops bad. Rice selling at from 12 to 16 seers per rupee. Fever prevalent in the district.
Presidency Divn. 10	Moorshedabad, „ 17 „	Nil	Weather—getting cooler. *Amun* in the south-east of the district promises a 12 to 14-anna crop. On irrigated lands it is doing well Want of rain prevents *rubbee* sowings, and will impair the crop that is on the ground. Fever prevalent in Jungipore town and in several other places of the sub-division.
Rajshahye and Cooch Behar Divn. 11	Dinagepore Nov 16 '83	Nil	Rain holds off. The standing *amun* crop in the southern part of the district is withering for want of rain. The prospect of *amun* in other parts also, with the exception of Thakurgong, is getting worse. Sugarcane is doing well. Rice selling at from 18 to 19 seers per rupee.
Rajshahye and Cooch Behar Divn. 12	Rajshahye, „ 17 „	Nil	Weather—mornings and evenings cool; hot midday sun. No change in the state of the *amun* crop. Outturn of *ropa dhan* now considered likely to be from 2 to 4 annas of *bhil* paddy 4 annas. *Rubbee*, except in low lands, requires rain
Rajshahye and Cooch Behar Divn. 13	Rungpore „ 17 „	Nil	Weather—seasonable. Prospects of paddy crop bad. Wheat being sown, and tobacco being transplanted. Fever still prevalent.
Rajshahye and Cooch Behar Divn. 14	Bogra „ 17 „	Nil	This is the fourth week of drought. The days are still warm, though the nights are cold. State and prospects of *amun* crop very bad, and its outturn will be very poor. Public health fair.
Rajshahye and Cooch Behar Divn. 15	Pubna, „ 17 „	Nil	Northerly winds. Harvesting of *amun* continues; half of an average crop only expected. State of winter crops fair. Fever prevalent to an unusual extent.
Rajshahye and Cooch Behar Divn. 16	Darjeeling, „ 17 „	Nil	Weather—bright and cold Late rice in the Terai is not expected now to yield more than nine or ten annas of an average crop. It is better in the hills. Potatoes in the hills yielding well. Public health good.
Rajshahye and Cooch Behar Divn. 17	Julpigoree, „ 17 „ Cooch Behar ...	Nil ...	Weather—cold. Crops reported to be in a good condition all over the district. Report not received.
	Eastern Districts.		
Dacca Divn. 18	Dacca, Nov. 17 '83	Nil	Weather—hot during day, cool at night and in morning. Paddy and sugarcane being cut. Sowing of pulses going on. Prospects of crops good, but rain is wanted.
Dacca Divn. 19	Furreedpore, „ 18 „	Nil	Weather—bright, with north-west wind. State and prospects of *amun* no better; seven annas in the northern and ten annas in the southern half of the district expected. Sugarcane very fair. Prospects of *rubbee* very poor. Fever very prevalent, except in the south, where public health is good.
Dacca Divn. 20	Backergunge, „ 15 „	Nil	Weather—warm. Prospects of paddy crop on low lands fair, on high lands not promising. Public health good. Fever and cattle-disease prevalent in the Patuakhali sub-division.
Dacca Divn. 21	Mymensingh, „ 16 „	Nil	Weather—seasonable. Rice crop becoming worse for want of rain. Mustard at present doing fairly well, but rain would do much good

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date
BENGAL—*concld.*			
***Eastern Districts.*—concld.**			
CHITTAGONG DIVN. 22	Chittagong, Nov. 20 '83	Nil	Weather—clear and cold. There are complaints of want of rain causing short outturn, but the harvest generally good. Prices steady. Health good. Cattle-disease lingers in a few places.
CHITTAGONG DIVN. 23	Noakholly, „ 15 „	Nil	Weather—varying; frequently cloudy; rather warm for the season. A not very favourable outturn is expected if there be no rain. In Companigunge and Nalchira insects called *mowa* are doing damage to the crop.
CHITTAGONG DIVN. 24	Tipperah, „ 16 „	Nil	Weather—unusually warm and dry. Weather unfavourable for *rubbee* sowings. *Aghasi* rice reported good in low lands. Rice crop planted out in September bad, but comprised in a small area. Cattle-disease decreasing.
CHITTAGONG DIVN. 25	Chittagong Hill Tracts. „ 18 „	Nil	Weather—unsettled; cloudy and very warm during the latter part of week. Gathering of cotton still continues. Prospects of plough-paddy and sugarcane good. Mustard being sown.
	Hill Tipperah „ 14 „	Nil	Weather—becoming colder gradually. *Aman* paddy commenced to be reaped. Prospects of chillies and tobacco fair. Public health good.
BEHAR.			
PATNA DIVN. 26	Patna, Nov. 17 '83	Nil	Weather—seasonable. Rice on high land has withered. *Rubbee* sowings still in progress. Prices rising. Fever prevalent in Behar.
PATNA DIVN. 27	Gya „ 17 „	Nil	Weather—clear. Prospects very bad. Paddy being cut as fodder. *Rubbee* sowings not progressing. The rise in prices continues. Health good
PATNA DIVN. 28	Shahabad, „ 17 „	Nil	Weather—seasonable. Sowing of *rubbee* over, except in some parts of Buxar sub-division Insufficient rainfall has proved very prejudicial to *rubbee* crops. Prices rising considerably in the district.
PATNA DIVN. 29	Durbhunga, „ 17 '83	Nil	Weather—seasonable. Paddy on high lands almost dead except where means of irrigation exist; that on low lands partially injured. *Rubbee* germinated looks green yet, but wants rain very much. Prices steadily rising Fever reported in the south of the district.
PATNA DIVN. 30	Mozufferpore, „ 17 „	Nil	Weather—dry. Rice harvest of the district will average four annas. Prospects of the *rubbee* crop depend upon the rainfall of the few weeks, but the outturn cannot exceed ten annas. A good deal of fever reported.
PATNA DIVN. 31	Sarun, „ 17 „	Nil	Weather—fair, gradually becoming cooler; no sign of rain; west wind blowing. Prospects extremely bad. *Rubbee* sowings going on where irrigation is practicable, but the bulk of the crop still remains unsown for want of rain. Prices have slightly fallen. Public health good.
PATNA DIVN. 32	Chumparun, „ 17 „	N	Weather—getting cold. No rain has fallen during the week. In many places the *rubbee* seed sown has not germinated fully. A little rain now would enable the ryots to sow all empty lands with *rubbee*. The plant above ground is looking healthy.
BHAGULPORE DIVN. 33	Monghyr, Nov. 17 '83	Nil	Weather—much warmer than seasonable; cloudy in latter part of week. Prospects still continue very gloomy. Average outturn of rice crop for the whole district will not be more than 4 to 6 annas. Prospects of *rubbee* crops depend upon rainfall. Prices rising. Public health good.
BHAGULPORE DIVN.	Bhagulpore, „ 17 „	Nil	Weather—hotter than usual in day time; cold at night. Dews not so heavy as usual. Rice crop on high unirrigated lands is a failure; on low lands it will give a yield of from 6 to 10 annas. *Rubbee* crops on those lands which were under water in the rainy season and which have retained moisture are doing well, but a good deal of land which is usually cultivated with these crops has not been sown this year. There has been a good deal of fever in the north near Koosi river.
BHAGULPORE DIVN. 35	Purneah, ...	...	Report not received.
BHAGULPORE DIVN. 36	Maldah, „ 17 „	Nil	Weather—cooler; cloudless. Prevailing wind from north-north west, which has been stronger since 16th. Prospects of late rice on high land very bad, and outturn of the crop on low land estimated to be a fourth of an ordinary year. Sowing of *rubbee* crops being retarded for want of moisture in the land. Common rice selling at 13 seers per rupee. General health good.
BHAGULPORE DIVN. 37	Southal Perghs. „ 17 „	Nil	Weather—days bright; nights getting cold. Monday, the 19th, has been fixed for the offering of first fruits and the general commencement of harvesting in the west. New *kartiki* rice is selling at 18 seers the rupee at Jamtara. In Pakour the low land *dhan* is being irrigated still. Wheat and barley are reported to have been sown during the week at Rajmehal. The outturn of the rice crop and the area under *rubbee* will be considerably below the average. There is cholera at Rajmehal.
ORISSA.			
ORISSA DIVN. 38	Cuttack, Nov. 16 '83	Nil	Weather—cool. *Laghu* crop being cut. *Sarad* ripening. *Rubbee* crops doing well. Partial loss of paddy crop is apprehended for want of rain Public health generally good except a few cases of cholera in the interior. Price of rice stationary.
ORISSA DIVN. 39	Pooree, „ 15 „	Nil	Weather—fine and cool. Prospects of *sarad* generally good. Harvesting of *beali* nearly finished. *Laghu* being gathered. Winter crops doing well. Public health good, Common rice selling at from 22 to 42 seers per rupee.
ORISSA DIVN. 40	Balasore, „ 16 „	Nil	Weather—cool and clear. A 10-anna rice crop at least is expected for the whole district. Public health generally good, but fever shows itself in the northern thanas.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
CHOTA NAGPORE			
	South-West Frontier Agency.		
41	Hazaribagh, Nov. 16 '83	Nil	Weather—clear and cold. Rice harvest commenced; a 4-anna crop expected Prospects in the Giridi sub-division gloomy. Sub-divisional officer reports an almost total failure of rice crop in Koderma, Domchanch, Satyawan and part of Gowan. *Rubbee* prospects also not favourable for want of rain. General health good
42	Lohardugga „ 17 „	Nil	Weather—clear and cool. *Rubbee* sowings and cultivation progressing favourably. Rice crop will probably average 8 annas over the whole district. Price of rice varies from 12 seers at Daltongunge to 30 seers at Palkot, but is easier than when last reported. Health good.
43	Singbhoom, „ 16 „	Nil	Weather—seasonable; becoming cold. Early rice crop has given a good outturn; low land rice has suffered from want of rain. *Rubbee* crops also suffering. Prices have risen owing to exportation of rice from the district, and rice is now selling at 20 to 22 seers per rupee. General health good. Cattle-disease reported in some villages.
44	Manbhoom, „ 17 „	Nil	Weather—fine and cool. In the sudder sub-division the police estimate for outturn of the paddy crop varies from 8 to 12 annas. The sub-divisional officer of Govindpore estimates the outturn of upland crops at from 4 to 6 annas; that of lower levels at from 7 to 10 annas. Sugarcane generally promises well. Mustard, *sergoonja* and other *rubbee* crops have suffered in places for want of rain. Public health generally good.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 20th November 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL																		
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	A 16 0	15 0	13 8	24 12	25 5	37 0	12 12	12 0	23 4	16 8	16 8	24 12	...	...	...	...	...	...
2	Bankoora ...	B 18 12	16 0	13 12	16 0	14 0	15 0	13 0	12 8	22 0	17 8	16 0	27 8	...	...	...	...	...	...
3	Beerbhoom ...	C 15 0	15 0	13 4	...	...	...	13 8	15 0	16 8	15 0	16 8	22 8	...	...	...	...	...	...
4	Midnapore ...	C1 12 0	11 0	12 0	15 0	15 0	16 0	14 0	14 0	20 0	16 0	18 0	27 0	...	...	...	...	...	...
5	Hooghly ...	D 13 0	13 0	15 0	...	...	...	8 0	8 0	10 0	13 0	14 0	20 0	...	...	...	...	...	...
	Howrah ...	13 8	13 4	13 0	...	...	...	12 8	12 12	15 0	14 8	14 8	17 12	...	...	...	...	...	...
	Central Districts.																		
	Calcutta ...	14 0	15 6	13 11	20 0	20 10	23 12	8 14	11 0	10 0	14 9	16 0	17 12	22 10	21 5	...	20 10	20 10	...
6	24-Pergunnahs ..	D1 13 0	13 4	13 5	17 8	16 0	16 0	8 0	8 0	8 0	13 5	13 5	18 0	...	...	...	16 0	20 0	...
7	Nuddea ...	E 14 8	14 8	14 8	24 10	24 10	...	12 5	11 14	15 8	13 5½	13 5½	19 0	..	.	..	...	...	...
8	Khoolna ..	F ...	...	...	.	...	...	13 0	14 0	16 0	11 0	18 0	24 0	...	...	...	...	...	...
9	Jessore ...	G 12 0	11 0	10 0	...	...	...	14 4	13 0	16 0	16 0	20 0	22 8	...		..	...	...	...
10	Moorshedabad .	H 16 0	15 0	16 0	...	...	...	12 0	13 0	14 4	16 0	16 0	21 0	..		..	...	...	...
11	Dinagepore ..	I 14 8	15 0	13 12	14 0	15 0	13 5	12 0	12 0	20 0	15 8	15 8	27 8	..	...	..	...	...	...
12	Rajshahye ...	J 13 8	13 5	15 0	22 8	22 8	26 4	12 0	12 0 to 13 0	15 0 to 18 0	13 8 to 14 0	13 8 to 14 0	19 11 to 21 0	..	...	.	.	.	...
13	Rungpore ...	K 11 14	13 5	20 0	..	...	..	10 0	10 0	13 5	13 5	13 5	22 12		...	.	...	...	...
14	Bogra ...	15 12	16 8	12 0		...	.	9 12	10 8	15 12	15 0	15 0	24 2		...	.	.	...	...
15	Pubna ...	L 18 0	18 0	17 4	...	...	...	8 0	8 0	9 8	13 8	14 8	22 8	.	..	.	.	...	...
16	Darjeeling ...	M 7 0	7 0	8 0	7 0	7 0	8 0	5 0	5 0	5 0	10 0	10 0	12 0	..	...		...	...	...
17	Julpigoree ...	N 10 0	10 0	10 0	20 0	20 0	20 0	13 4	12 8	14 0	14 0	16 0	20 0	..	..		..	...	...
	Eastern Districts.																		
18	Dacca ...	O 16 0	14 4	13 5	16 0	18 0	10 0	14 0	16 0	22 10	16 0	18 0	25 0	...	...	...	..	...	...
19	Furreedpore ...	P 22 0	23 0	19 0	13 0	31 0	37 0	12 0	15 0	17 8	14 0	18 0	21 8	...	...	..	...	...	...
20	Backergunge ...	Q ...	.	...	...	...	...	13 0	13 0	16 0	15 0	15 0	25 0	...	..	.	...	...	...
21	Mymensingh ...	R 12 8	12 0	12 4	.	...	...	11 0	11 8	20 0	14 8	15 0	26 0	...	..	..	...	...	...

A In the sub-divisions retail prices of salt are as follow:—Cuttra and Cutwa 14 seers, Raneegunge 13 seers.
B Retail prices of salt at Raipore 11 seers, at Onda 16 seers, at Mejia, Bishenpore and Indas 13 seers, at Sonamukhi and Kotulpore 12 seers.
C In the interior retail prices of salt range from 10½ to 13½ seers.
C1 In the sub-divisions retail prices of salt are as follow:—Ghatal 13½ seers, Contai 13 seers.
D In the sub-divisions retail prices of salt are as follow:—Serampore 13 seers, and Jehanabad 13½ seers.
D1 In the sub-divisions retail prices of salt are as follow:—Baraset and Bussirhat 13 seers, Diamond Harbour 10½ seers, Barrackpore 12½ seers, and Dum-Dum 12 seers.
E In the sub-divisions retail prices of salt are as follow:—Kooshtea 13 seers, Meherpore 11½ seers, Chooadanga 13 seers, and Ranaghat 11½ seers.
F In Satkhira and Bagirhat sub-divisions retail price of salt 11 seers per rupee.
G In the sub-divisions retail prices of salt are as follow:—Jheenida, Magura and Narail 12 seers, and Bonsong 13 seers.
H In the sub-divisions retail prices of salt are as follow:—Lalbagh 11 seers, Jungypore 12 seers, and Kandi 11½ seers.
I Retail price of salt at Rangunge 10½ seers and Nitpore 10 seers.

Districts of Bengal for the Fortnight ending 15th November 1883.

THE SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	R. A.	R. A.	R. A.	
...	...	...	...	...	...	19 8	18 0	19 8	120 0	120 0	120 0	12 12	12 15	13 8	3-1-4	3-0-4	2-15-0	Burdwan.
...	...	...	22 0	28 0	42 0	17 0	17 0	18 9	320 0	320 0	40 0	12 0	12 0	13 0	3-3-6	3-3-6	3 0	Bankoora.
...	...	...	...	...	.	18 0	18 0	19 8	160 0	160 0	200 0	12 0	12 0	12 0	3-1-3	3-1-3	3-2-5	Beerbhoom.
...	...	...	...	...	...	16 0	16 4	17 0	155 0	155 0	155 0	13 8	12 12	13 8	2 14	2 14	2 14	Midnapore.
...	...	...	...	...	...	17 0	17 0	20 0	120 0	120 0	120 0	13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	...	...	...	...	15 0	17 0	19 8	80 0	80 0	80 0	13 0	13 0	13 0	3 0	3 0	2 13	Howrah.
																		Central Districts.
...	...	...	22 10	26 8	35 8	14 0	18 13	21 5	90 0	90 0	90 0	13 5	13 5	14 0	2 12	2 12	2 10	Calcutta.
...	...	...	20 0	20 0	26 10½	16 0	17 8	18 12	80 0	80 0	100 0	12 4	12 13	13 5	3 5	3 0	3 0	24-Pergunnahs.
...	...	...	...	...	...	18 13	18 13	18 12	...	...	...	11 10½	11 10½	11 10½	3 0	3 0	3 0	Nuddea.
...	...	...	...	...	...	16 0	16 0	12 0	200 0	160 0	160 0	10 8	10 8	11 0	3 4	3 4	3 2	Khoolna.
...	...	...	...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	11 8	11 8	11 8	3 2	3 2	3 0	Jessore.
...	...	...	...	...	...	19 0	19 0	23 0	120 0	120 0	120 0	12 0	13 5	12 0	3 0	3 0	3 0	Moorshedabad
...	...	...	...	...	...	14 0	15 0	14 0	160 0	160 0	160 0	11 8	11 8	12 0	3 6	3 6	3 4	Dinagepore.
...	...	...	...	...	...	18 0	20 0	21 9	240 0	240 0	240 0	12 0	12 0	12 12	3-1-3	3-1-0	3 2	Rajshahye
...	...	...	...	...	...	16 0	16 0	14 0	110 0	110 0	130 0	...	11 14	13 5	...	3 5	3 0	Rungpore.
...	...	...	...	...	...	15 0	15 12	12 0	67 8	67 8	67 8	12 0	12 0	12 0	3-2-8	3-2-8	3-2-8	Bogra.
...	...	...	...	...	...	18 0	18 13	18 4	200 0	200 0	200 0	12 0	12 0	...	3-2-6	3-2-6	3 0	Pubna.
18 0	12 0	9 0	16 0	25 0	26 0	9 0	8 0	8 0	110 0	128 0	160 0	8 0	8 0	8 0	4 8	4 8	4 8	Darjeeling.
...	...	...	...	...	...	14 0	16 0	16 0	128 0	128 0	128 0	12 4	12 4	11 0	3 4	3 4	3 4	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	18 0	20 0	17 10	97 0	97 0	101 0	12 0	13 0	13 5	3 4	3 2	2 15	Dacca.
...	...	...	...	...	...	20 0	20 0	16 0	120 0	120 0	120 0	12 0	12 0	12 0	3 5	3 5	3 2	Furreedpore.
...	...	...	...	...	...	16 0	16 0	18 0	120 0	120 0	100 0	13 0	13 0	13 0	2 11	2 11	3 0	Backergunge.
...	...	...	...	...	..	18 0	18 0	17 8	...	...	..	12 4	12 4	12 12	3 4	3 4	3 2	Mymensingh.

J Retail price of salt at Nattore and Nowgong 12 seers.
K In Nilphamari and Gaibandha sub-divisions retail prices of salt 12 seers.
L In Serajgunge retail price of salt 13 seers per rupee.
M Retail price of salt at Kurseong and Silliguree 8 seers.
N Retail price of salt at Fallacotta in the Alipore sub-division 10 seers per rupee.
O In the sub-divisions retail prices of salt are as follow:—Manickgunge 12 seers, Moonshegunge 10 seers 10½ chittacks, and Naraingunge 13 seers.
P In the sub-divisions retail prices of salt are as follow:—Goalundo 10½ seers, Madaripore and Bhanga 12 seers, and Gopalgunge 12½ seers.
Q In the sub-divisions retail prices of salt are as follow:—Patuakhali 10½ seers, Perozepore 11 seers, and Bhola 9 seers
R In the sub-divisions retail prices of salt are as follow:—Kishoregunge 10½ seers, Attea 12 seers, Jamalpore 11½ seers, and Netrokona 12½ seers.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE :—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			HULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts*—(Concluded.)**	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
32	Chittagong ...	S 11 0	12 8	9 0	..	...	...	14 0	14 0	14 0	22 0	22 0	23 8	...	...	..	...	...	...
33	Noakholly ...	T .	...	...	...	...	.	17 0	19 0	22 0	19 0	21 0	26 0	...	..	..	.	..	...
34	Tipperah ...	U 13 0	13 0	12 0	...	...	.	17 0	18 8	18 0	18 12	19 8	23 0	..	..	..	...	...	...
35	Chittagong Hill Tracts.	...	...	...	...	...	...	12 4	12 4	13 5	13 14	13 14	16 0	...	...	...	...	...	...
	Hill Tipperah	10 0	10 0	10 0	...	...	...	15 0	16 0	20 0	18 0	19 0	23 0	...	...	...	...	...	...
	BEHAR.																		
26	Patna* ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...
27	Gya ...	17 0	17 0	16 0	23 0	21 0	24 8	10 8	11 0	12 8	13 0	14 8	20 8	...	...	..	...	...	...
28	Shahabad* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Durbhunga ...	V 13 0	13 0	15 0	23 0	23 0	35 0	11 0	11 0	12 0	13 0	12 8	17 0	...	...	..	...	...	...
30	Mozufferpore* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...
31	Sarun ...	W 15 8	17 0	16 0	24 0	25 0	32 0	9 8	9 8	10 0	13 0	16 0	20 0	...	...	...	22 0	25 0	30 0
32	Chumparun ...	X 19 0	19 0	16 0	31 0	31 0	30 0	14 0	14 0	14 0	19 0	18 0	21 0	...	...	...	...	...	...
33	Monghyr ...	Y 17 15	18 9	17 14	21 0	27 4	33 9	10 8	12 5	16 13	11 9	13 15	18 14	...	...	...	...	...	...
34	Bhagulpore ...	Z 15 2	15 2	15 12	22 11	22 11	32 13	11 15	12 10	16 15	13 14	15 12	22 11	...	...	...	...	...	...
35	Purneah ...	Z1 15 0	16 0	15 0	...	...	...	13 0	13 0	16 0	15 0	16 0	18 0	...	...	...	...	...	...
36	Maldah ...	17 8	16 0	16 0	...	...	...	12 0	10 0	16 0	13 0	12 0	20 0	...	...	...	...	...	...
37	Sonthal Pergns.	Z2 14 0	13 0	14 0	...	...	...	14 0	14 0	16 0	17 0	16 0	23 0	...	...	...	...	...	...
	ORISSA.																		
38	Cuttack* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Pooree ...	10 8	10 8	12 8	...	...	...	14 7	15 12	22 8	19 11	19 11	27 8	...	...	...	...	...	...
40	Balasore ...	Z3 14 0	14 0	14 0	...	...	...	10 0	10 0	16 0	16 0	16 0	28 0	...	...	...	...	...	...
	CHOTA NAGPORE *South-Western Frontier Agency*																		
41	Hazareebagh ...	15 8	14 8	14 0	18 0	18 0	18 0	9 8	9 8	11 0	15 0	14 8	20 0	...	...	...	...	...	...
42	Lohardugga ...	15 0	16 0	14 0	16 0	18 0	18 0	14 0	14 0	22 0	18 0	18 0	28 0	...	...	...	...	...	...
43	Singbhoom ...	16 0	20 0	20 0	24 0	24 0	28 0	18 0	24 0	36 0	22 0	28 0	44 0	...	...	...	...	...	...
44	Manbhoom ...	Z4 13 0	13 0	13 0	...	...	...	14 8	16 0	17 0	20 0	21 0	30 0	...	...	...	...	...	...

* Return not received.

S Retail price of salt at Kumeriah 10 seers, and at Hathazaree and Cox's Bazar 8 seers.
T In the interior retail prices of salt range from 6 to 12½ seers.
U In Chandpore and Brahmunberiah sub-divisions retail price of salt 12 seers.
V In the sub-divisions retail prices of salt are as follow:—Madhubani 11 seers and Tajpore 11½ seers.
W In Gopalgunge sub-division retail price of salt 12 seers.
X In the interior retail prices of salt range from 10 to 12 seers.

CALCUTTA,
The 20th November 1883.

Districts of Bengal for the Fortnight ending 15th November 1883.—(Concld.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena			Maize or Indian corn			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			Districts.
Present returns.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts.—(Concluded)
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	..	16 0	16 0	16 0	40 0	40 0	120 0	13 0	10 8	13 0	3 0	3 4	2 14	Chittagong.
...	..	...	...	...	...	12 0	12 0	16 0	...	...	..	10 0	10 0	10 0	...	...	3 2	Noakholly.
...	...	...	..	...	...	18 4	18 4	16 0	...	...	...	12 0	12 0	12 8	3 4	3 2	3 2	Tipperah.
...	...	...	...	...		...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	...	...	4 8	Chittagong Hill Tracts.
..	...	...	...	...	...	14 0	14 0	14 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	Hill Tipperah.
																		BEHAR.
...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Patna
...	...	...	...	...	..	20 0	20 0	23 0	160 0	160 0	180 0	11 0	11 0	13 0	3 5	3 5	3 2	Gya.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Shahabad.
24 0	24 0	45 0	22 0	22 0	40 0	22 0	18 0	21 0	160 0	160 0	160 0	12 6	10 0	11 0	3-1-6	3 10	3 10	Durbhunga.
...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	Mozufferpore.
26 0	30 0	32 0	23 0	24 0	37 0	20 0	22 0	28 0	160 0	160 0	160 0	11 0	11 0	12 0	3 5	3 5	3 2	Sarun.
...	...	...	29 0	29 0	40 0	23 0	23 0	23 0	...	..	...	11 0	11 0	11 0	3 6	3 6	3 5	Champaran
...	...	..	23 1	29 6	52 8	21 8	24 2	27 13	126 0	126 0	126 0	12 1	12 1	13 9	3-2-5	3-2-5	2 15	Monghyr.
...	...	.	24 0	26 8	50 8	22 11	23 11	27 12	151 8	151 8	151 8	12 10	12 10	12 10	3 1	3 1	2 14	Bhagulpore.
...	..	..	..	..	..	17 0	19 0	20 0	160 0	160 0	160 0	10 8	11 0	11 0	3 12	3 12	3 12	Purneah.
...	...	..	..	...	..	18 0	20 0	20 0	160 0	160 0	120 0	12 0	12 0	12 0	3 4	3 4	...	Maldah.
...	...	...	28 0	28 0	55 0	17 0	17 0	19 0	200 0	200 0	300 0	11 0	10 8	11 8	3 4	3 0	3 2	Sonthal Pergha.
																		ORISSA.
...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	Cuttack
...	...	...	..	.	...	17 1	17 1	15 0	100 0	96 0	120 0	13 3	13 3	13 4	2 13	2 12	2 13	Pooree
..	...	...	.	...		14 0	14 0	12 0	120 0	120 0	120 0	9 2	9 2	12 12	4 2	4 2	3 2	Balasore
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
24 0	27 0	36 0	20 0	20 0	39 0	18 0	17 8	20 0	240 0	240 0	240 0	10 0	10 8	11 0	3 9	3 1	3 4	Hazareebagh.
32 0	34 0	33 0	28 0	30 0	40 0	14 0	14 0	14 0	100 0	100 0	120 0	9 0	9 0	10 8	4 0	4 0	3 14	Lohardugga.
..	.		...	.	.	20 0	24 0	24 0	180 0	180 0	180 0	8 0	8 0	9 0	4 7	4 7	3 12	Singhboom.
...	...	..	...	.	..	16 0	16 0	18 0	120 0	120 0	120 0	10 12	10 12	10 12	3 8	3 10	3 12	Manbhoom

Y In the sub-divisions retail prices of salt are as follow :—Begusarai 10½ seers, and Jamui 11½ seers.
Z In the sub divisions retail prices of salt are as follow :—Rauka 11 seers, Moddehpore 10½ seers, and Soopole 11½ seers.
Z1 In the sub-divisions retail prices of salt are as follow :—Kissengunge 10 seers, and Arrareah (at Ranoogunge) 11 seers.
Z2 In the sub-divisions retail prices of salt are as follow :—Rajmehal 12½ seers, Godda 11 seers.
Z3 In Bhadruck retail price of salt 8 seers per rupee
Z4 Retail price of salt at Ragunathpore 12 seers, Bur abazar 10 seers, and Govindpore 11 seers.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood and Salt in

Number.	MARTS.	PRICES PER MAUND																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present returns.	Next preceding returns.	Corresponding return of last year.	Present returns.	Next preceding returns.	Corresponding return of last year.	Present returns.	Next preceding return	Corresponding return of last year.	Present returns.	Next preceding returns.	Corresponding return of last year.	Present returns.	Next preceding returns	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 14 0	2 9 0	2 13 0	2 0 0	1 15 0	1 13 0	4 8 0	3 8 0	4 0 0	2 13 0	2 8 0	2 4 0	1 15 0	1 14 0	...
2	Serajgunge ...	2 4 0	2 4 0	2 10 0	...	...	...	4 0 0	3 13 0	3 10 0	2 9 6	2 9 6	1 13 0	...	...	...
3	Dacca ...	2 8 0	2 12 0	2 14 0	2 8 0	2 4 0	0 15 0	2 12 0	2 8 0	1 11 0	2 8 0	2 4 0	1 8 0	...	...	...
4	Narainguage	...	...	...	...	...	...	2 12 0	...	1 14 0	2 2 0	...	1 11 0	...	...	...
5	Chittagong ...	3 0 0	3 8 0	4 2 0	...	...	...	2 12 0	2 12 0	2 12 0	1 12 0	1 12 0	1 12 0	...	...	...
6	Patna* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Balasore ...	2 8 0	2 8 0	2 12 0	...	...	...	3 5 6½	3 5 6½	2 8 0	2 0 0	2 0 0	1 6 2	...	...	...
8	Pooree ...	...	...	...	...	...	...	...	...	...	2 0 0	2 0 0	1 6 0	...	...	...
9	Cuttack* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Return not received.

CALCUTTA,
The 20th November 1883.

the undermentioned Marts of Bengal for the Fortnight ending 15*th November* 1883.

OF 40 SEERS.

GREAT MILLET—CHOLUM, JOWAR.			LESSER MILLET—RAGI OR MURWA AND CHEENA.			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			MARTS.
Present returns.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 15 0	1 15 0	...	...	...	...	1 12 0	1 9 0	1 2 0	2 12 0	2 2 0	1 14 0	0 6 8	0 6 8	0 6 0	2 12 0	2 12 0	2 10 0	Calcutta.
...	...	...	...	...	...	...	...	...	2 8 0	2 6 0	2 10 0	...	0 6 0	...	3 0 0	3 0 0	2 4 6	Serajgunge.
...	...	...	...	...	...	...	...	...	2 2 0	2 0 0	2 8 0	0 7 0	0 7 0	0 6 0	3 4 0	3 2 0	2 15 0	Dacca.
...	...	...	...	...	...	...	...	...	2 9 0	...	2 2 0	0 7 0	...	0 7 0	3 2 0	...	2 14 0	Naraingange
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	1 8 0	...	...	...	3 0 0	3 4 0	2 14 0	Chittagong.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Patna.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 5 0	0 4 0	0 4 0	0 5 4	4 2 0	4 2 0	3 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 12 0	Pooree.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Cuttack.

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COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.													
			Air Pressure.			Wind.		Temperature.							Humidity	Average cloud amount at 10 A. M. for week.
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Lowest during week.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A. M. temperature.	Average at 10 A. M.	
Orissa.	Pooree	Gopalpore	29·899	29·949	—	NW & NNW.	158	90·6	67·9	79·6	69·2	74·4	—	76·1	61	0·0
	Balasore	False Point	29·925	29·947	—·111	NW	130	85·4	60·5	84·3	62·3	73·3	—1·5	78·6	59	2·4
		Cuttack	29·862	29·945	—·107	Calm	31	87·4	61·3	86·7	62·6	74·7	—1·3	79·2	59	0·1
		Balasore	29·801	29·951	—	NNW	80	87·0	58·0	85·7	58·9	72·3	—	78·9	51	0·0
South-West Bengal.	South-West Midnapore South 24-Pergunnahs	Saugor Island	29·903	29·930	—·129	N, NNW	185	84·2	66·9	83·8	68·9	70·4	+1·4	76·5	61	3·0
	Midnapore	Midnapore	29·796	29·945	—	NW	—	81·5	58·2	80·9	59·9	70·4	—	80·9	50	0·0
	24-Pergunnahs Howrah Hooghly	Calcutta	29·911	29·938	—·118	N, NW	75	87·1	61·2	84·7	63·3	74·0	+0·7	77·5	56	1·3
	Burdwan	Burdwan	29·839	29·941	—·124	NNW	46	87·0	60·4	85·9	63·7	74·8	+1·1	78·5	48	0·3
	Bankoora Beerbhoom West Burdwan	Ranigange	29·535	—	—	W	93	86·5	59·6	84·7	60·5	73·6	—	79·5	50	0·0
	Moorshedabad	Berhampore	29·962	29·93	—·123	NW	46·6	87·6	59·7	86·1	63·1	74·1	—0·1	77·8	59	3·0
	Nuddea							Observatory not commenced.								
	Jessore Khoolna	Jessore	29·901	29·935	—·108	N	44·7	90·2	58·5	87·9	62·2	75·0	+0·1	81·5	53	2·3
East Bengal.	Chittagong	Chittagong	29·804	29·894	—·130	V	27	85·6	68·5	84·6	71·5	78·1	+2·9	79·6	83	6·0
	Chittagong Hill Tracts	Demagri						Observations not received.								
	Backergunge	Barrisal	29·879	—	—	NNW	36·5	86·1	63·1	82·8	65·5	74·1	—	79·1	78	1·5
	Noakholly	Noakholly	29·844	29·884	—	N	5·1	87·4	65·9	86·5	68·2	77·4	—	79·6	70	3·5
	Furreedpore	Furreedpore	29·878	—	—	NW	44·8	85·5	62·0	84·9	66·1	75·5	—	78·8	60	0·9
	Dacca	Dacca	29·869	29·905	—·128	N	65	87·8	65·0	86·8	67·3	76·9	+1·7	82·0	61	1·8
	Comrnillah	Commillah	29·858	29·894	—	NNW, V	—	82·1	64·7	79·9	66·9	73·4	—	79·4	69	3·6
	Mymensingh	Mymensingh	29·883	—	—	NNE	72	88·3	60·1	86·9	63·1	75·0	—	80·6	65	0·6
North Bengal.	Bogra and Pubna	Serajgunge	29·880	—	—	V	44·2	88·0	59·8	85·5	61·7	73·6	—	78·4	66	1·9
	Rajshahye	Rampore Beauleah	29·845	29·929	—	NW	61·4	90·6	60·7	84·7	60·7	72·6	—	79·6	59	0·0
	Dinagepore	Dinagepore	29·811	29·905	—	NNE	68·3	86·6	57·1	84·6	60·1	72·4	—	77·6	55	0·6
	Rungpore	Rungpore	29·820	29·913	—	NE	122	85·8	57·6	84·5	59·5	72·0	—	77·6	55	0·0
	Julpigoree Cooch Behar	Julpigoree	29·610	29·902	—	ESE & NE	76	83·9	57·1	84·5	58·9	71·7	—	77·5	55	0·5
	Darjeeling Hill Districts	Darjeeling	25·020	—	—	NE	72	58·6	40·6	56·8	42·0	49·5	—	53·5	63	1·6
North Bihar.	Purneah North Bhagulpore	Purneah	29·808	29·858	—·065	C	8	85·2	56·0	84·8	59·0	71·4	—0·9	76·6	57	0·0
	Monghyr Durbhunga	Durbhunga	29·796	29·968	—·052	NW	34	85·4	59·2	83·5	61·6	72·6	+0·4	74·7	65	0·0
	Chumparun	Motihari	29·722	29·951	—	N & NW	?	90·6	51·7	77·8	55·2	66·6	—	78·5	54	0·6
	Saran	Chupra	29·754	—	—	C & NW	0	85·5	58·1	84·7	54·0	71·8		79·5	20	0·0
South Bihar.	Shahabad	Dehree	29·639	30·001	—	NW	—	79·5	63·0	77·8	64·0	70·9	—	77·2	44	0·0
		Buxar	29·739	29·986	—	NW	65·8	85·2	60·4	84·1	62·4	73·3	—	79·7	55	0·4
		Arrah	29·760	29·960	—	SW, V	58·0	85·2	56·0	84·6	57·7	71·2	—	75·4	53	0·3
	Gya	Gya	29·573	29·956	—·106	W & C	33·4	85·8	54·2	83·5	55·8	70·4	—1·1	80·8	40	0·0
	Patna	Bankipore	29·784	29·973	—·086	W	37·9	85·9	59·3	83·9	61·2	72·6	+1·6	77·4	55	0·2
	South Bhagulpore Monghyr	Bhagulpore	29·775	29·942	—	V	50	84·4	57·7	83·2	59·7	71·5	—	77·1	52	0·1
	Santhal Pergunnahs	Deoghur	29·430	—	—	NW	—	81·6	59·0	83·8	59·5	71·6	—	77·5	54	0·0
Chutia Nagpore.	Hazaribagh	Hazaribagh	27·931	29·974	—·092	NNW	127	78·5	55·8	77·7	57·9	67·8	—0·5	72·0	45	0·3
	Lohardugga Manbhoom	Ranchee	27·812	29·972	—	—	—	77·4	55·9	76·2	57·0	66·6	—	72·2	44	0·3
	Singhbhoom	Chyebassa	29·198	—	—	V	23·3	—	57·8	—	57·9	—	—	77·2	56	0·3

* *Explanation of Summary.*—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same ... the *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky ... rations, rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi... from that district, (i.e.) the total rainfall at the sub-divisional stations in the district sending in returns, divided by the number of stations. A rainy

for the week ending Friday, the 16th November 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	ORISSA.
Nil	Nil	0·16	0·85	1·59	−0·74	61·48	55·48	+6 00	0·0	0·3	False Point ...		
Nil	Nil	0 01	0·10	0·67	−0 57	57·03	51·41	+5·62	0·0	0 1	Cuttack .	Cuttack	
Nil	Nil	0·03	0·03	0·89	−0·86	50·43	53 91	−3·48	0·0	0·1	Balasore ...	Balasore	
Nil	Nil	0·02	Nil	0·65	0·65	59·52	62·41	−11·89	0·0	0·2	Saugor Island ..	South-West Midnapore	SOUTH-WEST BENGAL.
Nil	Nil	Nil	Nil	0·23	−0·23	40·06	50·84	−10·78	0·0	0 1	Midnapore ...	South 24-Pergunnahs ...	
Nil	Nil	0·02	Nil	0·37	−0·37	43·42	51·34	−7·92	0·0	0·1	Calcutta ...	Midnapore	
Nil	Nil	Nil	0·08	0 38	−0 30	47·31	46·61	+0 70	0·0	0 0	Burdwan ...	24-Pergunnahs	
Nil	Nil	Nil	0·39	0·21	+0·17	50·93	51 38	−0·45	0 0	0·0	Ranigange ...	Howrah	
Nil	Nil	Nil	Nil	0·35	−0·35	38·35	51·09	−12 74	0·0	0·0	Berhampore ...	Hooghly	
	Nil	Nil	0·01	0·41	−0·40	34·21	50 31	−16·10	0·0	0 0	.....	Burdwan	
Nil	Nil	0·03	Nil	0·38	−0·38	40·02	56·78	−15·76	0 0	0·2	Jessore ...	Bankoora	
Nil	Nil	0·06	Nil	1·05	−1·05	124·69	125·48	−0·79	0·0	0·4	Chittagong ...	Beerbhoom	
		0·10		1·68			82·55			0·4	Demagri ...	West Burdwan	
Nil	Nil	0·04	Nil	0·86	−0·86	56·21	78·22	−22·01	0·0	0·3	Barrisal ..	Moorshedabad	
	Nil	0·67	Nil	1·71	−1·71	100·05	100·56	−0·51	0·0	0·4	Noakholly ...	Nuddea	
Nil	Nil	0·01	Nil	0·30	−0·30	40·53	57·31	−16·68	0·0	0·1	Furreedpore ...	Jessore	
Nil	Nil	0·01	Nil	0 83	−0·82	42·43	62 19	−19·76	0·0	0·0	Dacca ...	Khoolna	
Nil	Nil	0·06	Nil	0·59	−0·59	64·31	71·67	−7·36	0·0	0·2	Commillah . .	Chittagong	
Nil	Nil	0 01	Nil	0·32	−0 32	43 29	69·37	−25·98	0·0	0·0	Mymensingh , ..	Chittagong Hill Tracts...	EAST BENGAL.
Nil	Nil	Nil	Nil	0·42	−0·42	34·75	58 27	−23·52	0·0	0·0	Serajgunge ...	Backergunge	
Nil	Nil	Nil	Nil	0·24	−0·24	28·54	54·89	−26·35	0·0	0·0	Rampore Beauleah	Noakholly	
Nil	Nil	Nil	Nil	0 09	−0·09	39·14	60·21	−21·07	0 0	0 0	Dinagepore ...	Furreedpore	
Nil	Nil	Nil	Nil	0·12	−0 12	51·24	77·83	−26·59	0·0	0 0	Rungpore ..	Dacca	
Nil	Nil	Nil	Nil	0·03	−0·03	113·44	113·86	−0·42	0·0	0·0	Julpigoree ...	Mymensingh	
Nil	Nil	0·05	Nil	0·18	−0·13	139·53	151·99	−12·46	0·0	0·4	Darjeeling ...	Julpigoree	NORTH BENGAL.
Nil	Nil	Nil	Nil	0·03	−0·03	51·24	58·36	−7·12	0·0	0 0	Purneah ...	Cooch Behar	
Nil	Nil	Nil	Nil	0·04	−0·04	39·97	42·19	−2·22	0·0	0·0	Durbhunga ...	Darjeeling Hill Districts	
Nil	Nil	Nil	Nil	0·02	−0·02	31·45	45·37	−13·92	0·0	0·0	Motihari ...	Purneah	
Nil	Nil	Nil	Nil	0·03	−0·03	34·78	41·50	−6·72	0·0	0·0	Chupra ...	North Bhagulpore ...	
Nil	—	—	—	—	—	—	—	—	—	—	Dehree ...	Mozufferpore	
Nil	Nil	Nil	Nil	0·16	−0·16	30·30	39·48	−9·18	0·0	0·0	Buxar ...	Durbhunga	
Nil	—	—	—	—	—	—	—	—	—	—	Arrah ...	Chumparun	
Nil	Nil	Nil	0·03	0·19	−0·16	37·60	40·16	−2·56	0·0	0·0	Gya ...	Sarun	NORTH BEHAR.
Nil	Nil	Nil	Nil	0·13	−0·13	41·35	39·78	+1·57	0·0	0·0	Bankipore ...	Shahabad	
Nil	Nil	Nil	Nil	0·14	−0·14	37·24	42·01	−4·77	0·0	0·0	Bhagulpore ...	Gya	
Nil	Nil	Nil	0·09	0·17	−0·09	39 05	49·98	−10·93	0·0	0·0	Doomka ...	Patna	SOUTH BEHAR.
Nil	Nil	Nil	0·62	0·27	+0·35	40·81	47·80	−6 99	0 0	0·0	Hazaribagh ...	South Bhagulpore ...	
Nil	Nil	Nil	1·22	0·21	+1·01	45·99	46·88	−0·89	0·0	0 0	Ranchee ...	Monghyr	
Nil	Nil	Nil	0·11	0·27	−0·16	50 96	51·43	−0·47	0·0	0·0	Chyebassa ...	Soonthal Pergunnahs ...	CHOTIA NAGPUR.
												Hazaribagh	
												Lohardugga	
												Manbhoom	
												Singbhoom	

period for the past one year. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater, by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observational stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfa returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 16th of November 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 10th November.	Sunday, 11th November.	Monday, 12th November.	Tuesday, 13th November.	Wednesday, 14th November.	Thursday, 15th November.	Friday, 16th November.	Total. Number of rainy days.	Rainfall of week.	Total rainfall from 1st to 16th November.	Average total rainfall from 1st to 16th November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
ORISSA ...	Pooree .	Pooree ...	......	......	......	......	......	......	......	—	Nil	1·44	1·50	57·23	50·17
		Khurdah ...	......	......	......	......	......	......	......	—	Nil	0·81	1·50	60·07	57·09
		Banpur ...	......	......	......	......	......	......	......	—	Nil	0·92	1·53	63·75	43·81
		False Point ...	......	......	......	......	......	......	......	—	Nil	0·26	2·01	65·94	65·79
		Hookitola ...											—		—
	Cuttack ...	Jagatsingpore											0·67		48·60
		Banki ...											—		—
		Cuttack ...	......	......	......	......	......	......	......	—	Nil	0·30	0·85	54·60	54·55
		Kendrapara ...	......	......	......	......	......	......	......	—	Nil	Nil	0·64	52·31	58·08
		Jajpore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·46	55·90	53·22
	Balasore ...	Chandbali ...	......	......	......	......	......	......	......	—	Nil	0·11	1·54	56·82	53·09
		Bhuddruck ...	......	......	......	......	......	......	......	—	Nil	0·05	1·01	49·57	51·36
		Sorah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·72	42·53	53·20
		Balasore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·97	52·95	57·19
		Jellasore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·86	51·77	53·47
		Baripodah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·75	47·31	54·90
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	......	......	......	......	......	......	......	—	Nil	Nil	0·80	52·18	62·68
		Saugor Island	......	......	......	......	......	......	......	—	Nil	Nil	0·74	56·10	65·57
		Tumlook ...	......	......	......	......	......	......	......	—	Nil	Nil	0·36	45·00	50·45
		Midnapore ...	......	......	......	......	......	......	......	—	Nil	0·01	0·25	38·50	47·73
		Ghattal ...	......	......	......	......	......	......	......	—	Nil	Nil	0·16	36·75	54·37
	24 Pergunnahs	Diamond Harbour.	......	......	......	......	......	......	......	—	Nil	Nil	0·41	42·98	58·98
		Alipore Jail ...	......	......	......	......	......	......	......	—	Nil	0·01	0·39	39·72	55·02
		Barrackpore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·40	38·80	48·73
		Dum-Dum ...	......	......	......	......	......	......	......	—	Nil	Nil	0·27	40·30	51·22
		Baraset ...	......	......	......	......	......	......	......	—	Nil	Nil	0·34	33·72	49·93
		Busserhat ...	......	......	......	......	......	......	......	—	Nil	Nil	0·40	55·20	52·71
	Howrah ...	Howrah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·38	37·31	51·78
		Mohesreka (*Oloberiah*) ...	......	......	......	......	......	......	......	—	Nil	Nil	0·50	48·92	52·24
	Hooghly ...	Serampore ...	......	......	......	......	......	......	......	—	Nil	0·01	0·25	40·51	49·58
		Hooghly ...	......	......	......	......	......	......	......	—	Nil	0·03	0·24	46·84	47·06
		Jehanabad ...	......	......	......	......	......	......	......	—	Nil	Nil	0·28	47·65	55·09
	Burdwan ...	Culna ...	......	......	......	......	......	......	......	—	Nil	Nil	0·48	46·75	44·05
		Burdwan ...	......	......	......	......	......	......	......	—	Nil	Nil	0·38	53·25	47·44
		Cutwa ...	......	......	......	......	......	......	......	—	Nil	0·23	0·29	41·92	48·30
		Raneegunge ...	......	......	......	......	......	......	......	—	Nil	0·63	0·13	54·31	45·21
	Bankoora ...	Bankoora ...	......	......	......	......	......	......	......	—	Nil	0·11	0·19	45·77	50·36
		Bishenpore ...	......	......	......	......	......	......	......	—	Nil	0·03	0·02	45·31	49·31
		Maliara ...	......	......	......	......	......	......	......	—	Nil	0·58	0·22	44·01	49·51
		Khatra ...	......	......	......	......	......	......	......	—	Nil		0·02		57·19
	Beerbhoom ...	Bh. Soory ...	......	......	......	......	......	......	......	—	Nil	0·16	0·14	63·70	58·67
		Hetampore ...	......	......	......	......	......	......	......	—	Nil	0·41	0·14	45·79	54·92
	Nuddea ...	Bongong ...	......	......	......	......	......	......	......	—	Nil	Nil	0·35	36·40	58·14
		Ranaghat ...	......	......	......	......	......	......	......	—	Nil	Nil	0·59	46·13	46·45
		Kishnaghur ...	......	......	......	......	......	......	......	—	Nil	Nil	0·44	34·04	46·91
		Chooadanga ...	......	......	......	......	......	......	......	—	Nil	0·05	0·59	34·43	53·16
		Meherpore ...	......	......	......	......	......	......	......	—	Nil	0·02	0·17	32·43	48·07
		Kooshtea ...	......	......	......	......	......	......	......	—	Nil	Nil	0·30	35·94	55·10
	Khoolna ...	Satkira ...	......	......	......	......	......	......	......	—	Nil	Nil	0·45	36·13	52·04
		Bagirhat ...	......	......	......	......	......	......	......	—	Nil	Nil	0·47	45·05	61·02
		Khoolna ...	......	......	......	......	......	......	......	—	Nil	Nil	0·48	38·08	55·50
	Jessore ...	Narail ...	......	......	......	......	......	......	......	—	Nil	Nil	0·48	33·12	48·29
		Jessore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·30	37·30	53·78
		Jhenidah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·27	30·10	55·43
		Magoorah ...	......	......	......	......	......	......	......	—	Nil	Nil	0·24	29·56	49·48
	Moorshedabad	Kandi ...	......	......	......	......	......	......	......	—	Nil	Nil	0·52	42·80	51·70
		Rampore Haut	......	......	......	......	......	......	......	—	Nil	Nil	0·24	46·69	50·95
		Berhampore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·35	35·85	52·70
		Lalbagh ...	......	......	......	......	......	......	......	—	Nil	Nil	0·63	32·52	51·05
		Azimgunge ...	......	......	......	......	......	......	......	—	Nil	0·01	0·27	39·07	51·70
		Jungipore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·12	33·07	48·61
		Lalgola ...	......	......	......	......	......	......	......	—	Nil	Nil	0·31	38·12	50·81
EAST BENGAL	Chittagong ...	Cox's Bazar ...	......	......	......	......	......	......	......	—	Nil	Nil	1·20	141·94	130·73
		Chittagong ...	......	......	......	......	......	......	......	—	N l	Nil	0·81	106·04	120·12
	Chittagong Hill Tracts.	Rangamati ...	......	......	......	......	......	......	......	—	Nil	Nil	1·62	67·90	96·84
		Ruma ...	0·25	0 05									1·84		73·95
		Agartola ...	......	......	......	......	......	......	......	—	Nil	Nil	0·72	54·78	62·67
	Backergunge	Patuakhally ...	......	......	......	......	......	......	......	—	Nil	Nil	1·11	64·04	90·35
		Perozepore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·70	49·25	71·19
		Burrisal ...	......	......	......	......	......	......	......	—	Nil	Nil	0·69	51·59	66·90
		Bhola ...	......	......	......	......	......	......	......	—	Nil	Nil	0·84	59·07	84·86
	Noakholly ...	Noakholly ...	......	......	......	......	......	......	......	—	Nil	Nil	1·02	114·22	109·40
		Fenny ...	......	......	......	......	......	......	......	—	Nil	Nil	2·40	104·42	109·73
	Furreedpore...	Madaripore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·23	42·20	57·46
		Furreedpore...	......	......	......	......	......	......	......	—	Nil	Nil	0·33	30·23	61·24
		Goalundo ...	......	......	......	......	......	......	......	—	Nil	Nil	0·35	30·48	55·31
	Dacca ...	Munshigunge	......	......	......	......	......	......	......	—	Nil	Nil	0·65	48·71	71·43
		Dacca ...	......	......	......	......	......	......	......	—	Nil	Nil	0·12	41·26	60·47
		Naraingunge	......	......	......	......	......	......	......	—	Nil	Nil	—	—	—
		Manickgunge	......	......	......	......	......	......	......	—	Nil	Nil	0·46	34·66	50·06
	Comilla ..	Comilla ...	......	......	......	......	......	......	......	—	Nil	Nil	0·71	70·67	73·55
		Chandpore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·47	70·85	86·34
		Brahmunboria	......	......	......	......	......	......	......	—	Nil	Nil	0·41	56·56	62·22
	Mymensingh..	Kishoregunge	......	......	......	......	......	......	......	—	Nil	Nil	0·42	54·73	73·33
		Atia ...	......	......	......	......	......	......	......	—	Nil	Nil	0·25	45·76	58·42
		Mymensingh	......	......	......	......	......	......	......	—	Nil	Nil	0·34	45·25	73·35
		Jamalpore ...	......	......	......	......	......	......	......	—	Nil	Nil	0·27	35·07	69·30
		Netrakona ...	......	......	......	......	......	......	......	—	Nil	Nil	—	70·36	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 16th of Nov. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 10th November.	Sunday, 11th November.	Monday, 12th November.	Tuesday, 13th November.	Wednesday, 14th November.	Thursday, 15th November.	Friday, 16th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall from 1st to 16th November.	Average total rainfall from 1st to 16th November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Bengal	Pubna ...	Pubna ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	0·18	30·49	55·33
		Serajgunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·47	41·95	59·55
	Bogra ...	Sherpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·85	31·97	64·96
		Nowkhilla ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·75	27·78	58·68
		Bogra ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·29	29·51	62·59
		Panchbibi ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	31·99	56·86
	Rajshahye ...	Beauleah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·19	27·88	55·40
		Nattore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·34	25·81	57·00
		Nowgong ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
	Maldah ...	Maldah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·20	32·19	51·63
	Dinagepore ...	Mohadebpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·17	35·15	65·36
		Churamon ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	26·15	53·03
		Raigunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·10	40·39	57·74
		Dinagepore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·06	44·79	64·82
		Balcorghat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	34·84	—
	Rungpore ...	Bhawanigunge (*Gyabanda*).	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·06	40·85	63·73
		Rungpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·12	45·35	76·54
		Kurigram ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	45·00	75·18
		Baddegunge (*Nilphamari.*)	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·03	57·80	93·91
	Julpigoree ...	Julpigoree ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·10	135·82	114·31
	Cooch Behar...	Dhuhatta ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	68·24	106·39
		Cooch Behar...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·03	121·13	114·26
		Mickligange...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	107·71	111 00
		Matabhanga...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	134·68	122·51
	Darjeeling Hill.	Buxa ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·23	181·26	167·11
		Silliguri ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Darjeeling ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·04	103·45	106·84
		Kalimpong ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	79·24	—
North Behar	Purneah ...	Kissengunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	59·75	67·85
		Arrareah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·04	61·93	64·79
		Purneah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	54·64	62·81
	North Bhagulpore.	Maddapore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·04	54·89	48·91
		Soopool ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	44·99	48·89
	Durbhunga ...	Tajpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·05	43·13	39·81
		Durbhunga ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	40·11	44·10
		Madhubani ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	41·23	42·89
	Mozufferpore	Sitamarhi ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	33·37	40·38
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	46·74	44·40
		Hajipore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·06	34·13	41·75
	Chumparun ...	Motihari ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	34·25	41·94
		Bettiah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	32·57	47·00
	Sarun ...	Gopalgunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·06	37·58	47·13
		Sewan ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·04	32·68	44·95
		Chuprah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·03	36·91	38·03
South Behar	Shahabad ...	Buxar ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	34·70	37·09
		Dehree ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Bhuboosh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·43	37·90	41·46
		Sasseram ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	28·68	40·83
		Arrah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·06	29·95	36 89
	Gya ...	Aurungabad...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·18	31·65	40·94
		Gya ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·28	44·45	40·68
		Nowadah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·11	32·82	39·46
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·19	41·81	39 09
	Patna ...	Patna ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·06	37·18	40·68
		Dinapore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	29·85	39·33
		Behar ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·18	39·54	39 84
		Barrh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·19	38·67	39·78
	Monghyr ...	Begoosarai ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·27	30·82	38·16
		Monghyr ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·09	27·20	46·08
		Jamui ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·04	37·24	42·32
	South Bhagulpore.	Bhagulpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	39·30	39·55
		Banka ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·08	31·89	43·91
	Sonthal Pergunnahs.	Rajmehal ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·13	26·85	31·84
		Godda ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	33·24	43·26
		Pakour ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	45·10	52·25
		Nya Doomka ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·13	0·23	45·44	54 ··
		Dooghur ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	0·13	40·25	49·35
		Jamtara ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0 28	0·19	41·19	46·74
Chutia Nagpur.	Hazaribagh ...	Pachamba ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	0·19	39·16	48·91
		Hazaribagh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·47	0·19	44·97	49·47
		Nemtagurah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·64	0·23	37·44	47·80
		Mahudi Hills											0·37		50·19
	Lohardugga ..	Lohardugga ...													
		Ranchi ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	2·09	0·21	37·94	50·18
		Palamow ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·62	0·31	33·36	48·81
	Singbhoom ...	Chyebassa ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	0·27	30·96	51·48
	Manbhoom ...	Purulia ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·00	0·19	38·20	47·95
		Gotindpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·15	0·20	34·48	47·15

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

HENRY F. BLANFORD,

For Meteorological Reporter to the Govt. of Bengal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province :—

Meteorological District.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Average for week.			Average mean of week above or below normal mean week.	Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	87·4	58·0	84·1	63·3	73·7	—1·4	Nil	0·06	—0·06	0·0	0·1	—0·1	0·31	1·03	55·75	53·93
South-West Bengal ...	90·2	58·2	84·9	62·9	73·9	+0·6	Nil	0·01	—0·01	0·0	0·1	—0·1	0·06	0·36	42·53	51·92
East Bengal	88·3	60·1	84·3	66·7	75·5	+2·3	0·01	0 09	—0·08	0 1	0·2	—0·1	0·01	0 76	63·24	77·85
North Bengal	86·0	56·7	84·8	60·2	72·5	—	Nil	Nil	—	0·0	0·0	—	Nil	0·29	55·27	74 50
North Behar	85·5	51·7	82·7	58·4	70·6	—0·3	Nil	Nil	—	0 0	0·0	—	Nil	0·03	41·31	47·75
South Behar	85·9	54·2	83·3	59·8	71·6	+0·3	Nil	Nil	—	0·0	0 0	—	0·02	0·16	37·27	42·96
Chutia Nagpur	79·5	55·8	77·0	57·5	67·3	—0·5	Nil	Nil	—	0·0	0·0	—	0·83	0·24	44·77	47·50

Meteorological Office, Bengal,
The 20th November 1883.

Henry F. Blanford,
For Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

The annexed table indicates—

(1) That births and deaths were registered in the first class Municipalities in Bengal, during the week ending 3rd November 1883, at the rates respectively of 23·6 and 30·1 per 1,000 of population, against 25·3 and 31·5 per 1,000 respectively, during the preceding week ending 27th October.

(2) That in the following Municipalities births and deaths were reported to have occurred at the highest rates:—

Births.

	Ratio per mille.
Poori ..	.. 42·8
Gya ..	.. 38·9
Durbhanga ..	.. 33·8
Bhagulpore ..	.. 31·7
Dacca ..	.. 30·5
Mozufferpore ..	.. 30·4

Deaths.

	Ratio per mille.
Purneah ..	.. 62·4
24-Pergunnahs	.. 45·9
Santipore ..	.. 38 8
Gya ..	.. 38·3
Uterparah ..	.. 37·7
Patna ..	.. 33·7
Mozufferpore .	.. 32·8
Dacca ..	.. 31·8
Jessore ..	.. 30·6
Poori ..	.. 27·8
Durbhanga ..	.. 27·5
Bhagulpore ..	.. 27·1
Midnapore ..	.. 26·3

(3) That of the principal causes of death, cholera is stated to have carried off 2·2 per 1,000 of the population of the Municipalities under notice against 2 9 per 1,000 during the preceding week ending 27th October; fever 15·1 per 1,000 against 17·0 per 1,000; bowel-complaints 4·6 per 1,000 against 3·8 per 1,000; injury ·3 per 1,000 against a similar ratio; and "other causes" 7·9 per 1,000 against 7·5 per 1,000. From small-pox no deaths were registered. The noticeable features disclosed by these figures are that bowel-complaints exhibited enhanced mortality and fever a sensible reduction.

(4) That of the abovementioned diseases, cholera, fever, bowel-complaints and the diseases classed under the head of "other causes" proved most fatal in the following Municipalities:—

Cholera.

	Ratio per mille.
Serampore ..	13·7
Suburbs of Calcutta	7·2
Santipore ..	4·3
Bhagulpore ..	2·7
Howrah ..	2·5

Fever.

	Ratio per mille.
Purneah ..	48·5
Jessore ..	30·6
Santipore ..	28·0
Mozufferpore	21·9

Bowel-complaints.

	Ratio per mille.
Patna ..	11·0

Other causes.

	Ratio per mille.
Poori ..	23·5
Dacca ..	19·5
24-Pergunnahs ..	12·8
Gya ..	11·6
Chittagong ..	9·4

(5) That the mortality in relation to *Sex*, *Class* and *Age* stands as follows:—

According to Sex.

	Ratio per mille.
Males ..	31·9
Females ..	28·1

According to Class.

	Ratio per mille.
Christians ..	33 0
Hindus ..	30·5
Mahomedans ..	29·2
Budhists ..	24·2

According to Age.

	Ratio per mille.
Under 1 year ..	247·7
1 and under 5 years ..	32·1
5 and under 10 „ ..	14·2
10 and under 15 „ ..	15·8
15 and under 20 „ ..	31·9
20 and under 30 „ ..	20·0
30 and under 40 „ ..	19·4
40 and under 50 „ ..	20·9
50 and under 60 „ ..	31·9
60 years and upwards ..	71·1

F. W. A. DEFABECK,

The 19th November 1883. *Officiating Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 3rd November 1883.

1	2	3			4			5			6	7							8						9		10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
												Disease.															Sex.				
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.							COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fever.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,043	16,617	34,660	7	6	13	19·7	9·1	19·8	116	...	...	10	1	...	2	13	...	...	15·3	1·5	...	3·0	19·8	42·7	Data not available.	7	6	20·2	19·5	116
Midnapur	Midnapur	16,727	16,653	33,760	4	6	10	6·2	9·3	15·5	66	...	...	13	3	...	1	17	...	...	20·1	4·6	..	1·5	26·3	32·5		10	7	30·7	21·9	142
Hughli	Hughli and Chinsurah ..	19,179	19,539	38,718	7	7	14	9·4	9·4	18·8	100	...	...	6	4	1	4	15	...	...	6·9	5·4	1·3	5·4	20·1	21·5		5	9	18·5	24·9	66
Serampore ...	Serampore	13,550	12,937	26,496	4	7	11	7·9	13·7	21·6	57	7	...	1	.	...	1	9	13·7	...	2·0	...	..	2·0	17·7	27·5		5	4	19·3	16·1	125
	Uttarpara	2,043	2,464	5,510	...	3	3	...	28·3	28·3	No male births.	1	...	2	1	...	...	4	9·4	...	18·9	9·4	...	...	37·7	18·9		3	1	51·2	21·1	300
Howrah	Howrah	60,989	44,639	105,628	21	10	31	10·3	4·9	15·2	210	5	...	28	5	1	10	49	2·5	...	13·8	2·5	·4	4·9	24·1	28·1		36	13	30·7	15·1	276
24-Pergunnahs ...	Suburbs of Calcutta ...	147,285	104,234	251,519	66	57	123	13·6	11·8	25·4	115	35	...	99	23	3	63	223	7·2	...	2·5	4·8	·6	12·8	45·9	41·2		122	100	43·1	49·9	121
Nuddea	Kishnaghur	19,413	22,169	41,582	6	4	10	7·5	5·9	12·5	150	1	...	15	...	...	4	20	1·2	...	18·8	..	..	5·0	25·0	28·8		15	5	46·2	11·7	300
	Ranaghat ...	4,023	4,655	8,678	...	...	...	...	...	...	.....	...	...	3	...	...	...	3	...	...	18·0	...	...	...	18·0	60·0		3	...	38·7	...	No female deaths.
	Santipore	11,589	12,542	24,131	5	5	10	10·3	10·8	21·6	100	2	...	13	...	...	3	18	4·3	..	28·0	...	...	6·5	38·8	30·2		9	9	40·4	37·3	100
Jessore	Jessore	4,830	5,763	8,405	1	...	1	6·1	...	6·1	No female births.	...	...	5	...	...	...	5	...	...	30·6	...	...	...	30·6	18·4		5	...	53·8	...	No female deaths.
Rajshahye	Rampore Beauleah	10,766	9,025	19,791	1	1	2	2·6	2·6	5·2	100	...	...	4	...	...	...	4	...	...	10·5	...	...	...	10·5	7·9		2	2	9·7	11·5	100
Darjiling	Darjiling	4,579	2,439	7,018		1	1	...	7·4	7·4	No male births.	...	...	...	...	...	1	1	..	...	...	...	...	7·4	7·4	22·2		1	...	11·4	...	No female deaths.
Dacca	Dacca	42,782	37,379	80,161	26	21	47	16·9	13·6	30·5	125	..	...	16	5	...	30	49	...	...	9·1	3·2	...	19·5	31·8	20 1		28	21	34·9	29·2	125
	Naraingunj	7,605	4,956	12,561	1	3	4	4·1	12·4	16·5	33	...	...	...	1	...	2	3	...	...	...	4·1	...	8·3	13·4	16·6		3	1	15·7	10·3	200
Chittagong	Chittagong	13,340	8,790	22,130	6	1	7	14·1	2·3	16·4	600	...	...	5	2	...	4	11	...	...	11·7	4·7	...	9·4	25·8	21·1		6	7	15·8	41·4	57
Tipperah	Comillah	8,153	5,355	13,508	3	4	7	11·5	15·4	26·9	75	...	...	...	1	...	1	2	...	...	...	3·8	...	3·8	7·7	7·7		1	1	6·4	9·7	100
Patna	Patna City	78,762	81,475	160,237	31	37	68	10 1	12·0	22·1	83	...	..	52	31	...	15	104	...	...	16·9	11·9	..	5·8	33·7	37·3		51	50	35·7	31·9	103
Gya	Gya	38,290	37,831	76,121	28	31	57	17·7	21·2	39·9	83	...	...	27	11	1	17	56	...	...	18·5	7·5	·7	11·6	38·3	47·1		32	24	43·5	33·0	133
Shahabad	Arrah	20,908	22,595	43,463	7	4	11	8·4	4·8	13·2	175	..	...	1	...	...	3	4	..	...	1·2	...	...	3·6	4·8	10·8		2	2	5·9	4·6	100
Mozufferpore ...	Mozufferpore	21,664	19,658	42,742	13	12	25	15·8	14·6	30·4	108	...	...	18	5	...	4	27	...	...	21·9	6·1	...	4·8	32·8	20·7		13	14	29·8	37·0	92
*Durbhanga ...	Durbhanga	33,774	32,322	66,096	27	16	43	21 2	12·6	33·8	103	...	...	25	7	...	3	35	...	...	19·6	5·5	...	2·4	27·5	26·7		23	12	35·4	19·3	191
Saran	Chuprah	25,044	27,285	53,240	13	8	21	12·7	7·8	20·5	162	...	...	11	3	1	4	18	.	...	10·7	2·6	1·9	3·9	17·6	19·8		10	8	20·0	15·2	125
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	20	15	35	18·1	13·6	31·7	133	3	...	11	7	...	9	30	2·7	...	10·0	6·3	...	8·1	27·1	33·0		13	17	22·8	31·8	76
Monghyr	Monghyr	28,154	29,366	57,520	12	15	27	10·8	13·6	24·4	80	1	...	9	4	...	6	20	·9	...	8·1	3·6	...	5·4	18·1	21·7		12	8	23·2	14·2	150
Purneah	Purneah	8,463	6,553	15,016	1	2	3	3·5	6·9	10·4	50	1	...	14	1	...	2	18	3·5	...	43·5	3·5	...	6·9	61·4	69·5		8	10	46·2	79 4	80
Puri	Puri	13,027	11,265	24,292	10	10	20	21·4	21·4	42·8	100	...	...	2	...	...	11	13	.	...	4·3	...	.	23·5	27·8	34·2		7	6	27·9	27·7	116
	Total ...	706,251	623,429	1,329,680	318	286	604	19·4	11·2	33·6	111	86	...	389	117	7	202	779	2·2	...	15·1	4·6	·3	7·9	30·1	31·5		433	357	31·9	28·1	122

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	...	9	4	...	...	...	19·8	36·3	...	...	1	4	...	...	...	4	1	1	...	2	78·8	92·2	.....	.....	... ..	36·3	7·5	11·8	.....	70·2
Midnapur	Midnapur	...	13	4	...	...	..	26·1	23·6	...	...	...	..	...	3	1	3	2	5	3	...	... ..	... ..	.....	51·3	16·5	21·2	18·8	69·8	75·6	.... ..
Hughli ...	Hughli and Chinsurah	...	13	2	...	...	...	21·4	15·2	...	...	1	..	2	3	...	1	...	1	1	6	55·1	... ..	29·9	51·6	.....	6·8	.....	10·1	15·9	124·5
Serampore	Serampore	1	8	...	...	...	163·6	16·5	...	...	...	1	1	2	1	...	2	1	...	1	...	73·2	23·8	41·4	23·4	.....	19·3	10·5	....	27·2	.....
	Utterpara	...	4	...	...	...	...	39·1	...	...	...	...	...	...	...	...	1	2	...	...	...	.....	.....	.....	... ...	.....	45·2	147·0	.....	.....	.....
Howrah	Howrah	..	44	5	...	...	...	28·1	11·9	...	...	2	6	...	...	5	10	4	3	6	6	7193·0	47·7	.....	.....	30·0	20·0	9·4	11·4	47·7	69·6
24-Pergunnahs	Suburbs of Calcutta	3	136	83	...	...	36·5	17·2	44·7	...	...	36	14	16	11	20	33	35	22	18	23	392·9	45·1	28·3	31·9	57·7	29·5	35·3	33·7	58·3	84·0
Nuddea	Kishnaghur	1	8	11	...	...	90·9	12·9	46·0	...	...	1	2	6	.	3	4	...	1	1	3	74·0	32·0	68·8	.....	36·5	29·0	....	9·3	14·9	53·2
	Ranaghat	...	1	2	...	...	...	7·1	76·2	...	...	...	...	...	...	2	1	.	...	...	...	... ..	.....	... ..	...	166·9	34·5	..	.....	.....	..
	Santipore	...	19	5	..	...	...	39·4	37·6	...	...	6	1	2	2	1	1	2	1	...	2	559·1	29·5	31·8	41·9	31·8	12·7	23·4	18·9	.....	69·3
Jessore	Jessore	...	4	1	...	...	...	46·1	13·6	...	...	...	...	...	1	2	...	1	...	1	...	.....	.....	.....	78·2	142·1	.....	34·0	.....	92·4	.....
Rajshahye	Rampore Beauleah	...	1	3	...	...	...	5·2	15·9	...	...	1	...	...	...	...	...	1	...	1	1	1·58·1	.....	.....	... ..	... .	. ..	14·9	.....	41·9	54·0
Darjiling	Darjiling	...	1	...	...	.	...	11·3	...	...	...	...	...	.	...	...	...	...	...	...	1	.....	.....	.....	.....	.....	.....	...	.....	.....	307·7
Dacca	Dacca	...	27	22	...	...	...	34·5	29·1	...	...	14	2	...	3	3	16	3	4	1	3	353·6	14·1	... ..	19·6	21·4	54·3	15·4	24·8	11·0	22·0
	Naraingunj	...	1	2	..	.	...	8·2	16·9	...	...	2	...	...	...	...	...	1	...	...	...	372·8	.....	.....	...	.....	... ..	24·3	.....	... .	.....
Chittagong	Chittagong	1	3	7	1	...	65·2	17·9	23·6	216·7	...	5	...	...	...	1	3	2	1	1	1	277·1	...	.....	.....	21·5	22·5	31·2	23·0	47·9	63·3
Tipperah	Comillah	...	1	1	..	...	...	8·7	7·0	...	...	1	...	...	...	..	...	...	...	...	1	175·1	... ..	.....	.....	.....	.....	.....	.....	... ..	78·7
Patna	Patna City	...	58	18	...	...	...	37·6	22·9	..	...	20	16	5	2	9	12	8	5	6	21	341·3	57·0	15·4	7·3	41·9	21·7	17·9	13·8	22·1	79·1
Gya	Gya	...	44	12	...	...	...	38·1	38·9	...	...	17	5	3	1	5	...	3	7	5	11	493·9	46·9	14·9	7·7	49·6	.....	12·3	37·3	32·6	111·1
Shahabad	Arrah	...	4	...	...	...	.	6·7	...	...	...	1	...	...	...	...	...	1	...	...	2	40·4	.....	.....	.....	.....	.....	8·1	.....	.....	36·1
Mozufferpore	Mozufferpore	...	19	9	...	...	...	31·2	37·5	...	...	1	4	1	1	4	1	1	4	6	4	54·5	51·3	11·6	13·1	69·6	6·1	7·5	41·5	96·1	85·6
Durbhanga ...	Durbhanga	...	23	10	.	...	...	26·9	29·6	...	...	11	3	1	3	1	4	4	3	2	4	367·4	13·7	6·6	28·1	12·9	15·6	38·8	21·8	23·7	65·1
Saran	Chuprah	...	14	4	...	...	...	17·7	17·3	...	...	1	2	1	1	...	3	2	4	1	4	36·0	19·6	8·4	10·1	....	10·9	13·9	33·1	12·3	59·3
Bhagulpore	Bhagulpore	...	27	3	.	...	...	35·3	9·1	...	...	16	4	3	1	1	3	5	1	...	3	455·5	38·4	17·7	8·3	15·4	14·3	23·0	9·1	... ..	45·3
Monghyr	Monghyr	...	16	4	...	...	...	18·6	16·5	..	..	3	2	2	1	1	2	2	...	1	6	106·1	16·7	14·7	9·1	13·8	10·1	11·7	.....	113·1	57·0
Purneah	Purneah	1	10	7	...	...	311·4	36·7	64·5	..	..	1	3	...	1	3	3	4	2	1	...	183·7	129·1	.....	43·5	136·9	47·5	70·9	56·1	55·5	.....
Pooree	Pooree	...	13	...	...	...	...	23·1	...	...	...	3	...	...	...	...	...	...	...	3	7	328·8	.....	... ..	...	.....	.....	.....	.....	70·7	204·2
	TOTAL ...	7	543	219	1	...	33·0	30·5	29·2	24·2	...	144	68	36	35	61	105	86	65	59	111	247·7	33·1	14·2	15·8	31·8	20·0	19·4	20·9	31·9	71·1

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 19th November 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 11th to 17th November 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity	Wind. Prevailing direction.	Miles recorded	Rain.	Weather.
1883.		⊖		Inches.	☽	☽	☽	☽	☽	Inches	☽	%			Inches	
Nov.	11th	139·0	10·5	29·854	70·9	83·2	22·1	61·1	64·9	0·537	61·0	73	NW by N and calm	57	Nil.	Clear, ≏.
„	12th	137·9	10·6	·844	72·5	84·9	23·7	61·2	65·6	·518	61·2	69	N and W by N ..	70	„	Partially cloudy, ≏.
„	13th	139·5	10·1	·819	75·1	87·1	21·5	65·6	69·1	·635	65·8	75	WNW and NW by N	87	„	Partially cloudy
„	14th	139·6	10·0	·788	74·4	85·6	19·4	66·2	68·8	·612	64·7	73	NW by N and W ...	103	„	Partially cloudy.
„	15th	137·6	10·3	847	72·7	84·9	18·8	66·1	64·9	·513	59·6	61	W and W by N ..	97	„	Chiefly clear.
„	16th	138·4	10·2	919	70·9	81·7	22·6	61·1	62·7	·464	56·8	63	N by E and calm ...	73	„	Clear, ≏.
„	17th	135·0	9·5	·991	70·0	82·6	22·6	60·0	61·7	·441	55·4	60	N by E and N by W	64	„	Clear, ≏.

		Inches.
The mean pressure of the seven days		29·866
The average pressure of the corresponding period for 24 years, S G.'s Office ...		29·9 1
		Hours.
The total number of hours of bright sunshine of the seven days		71·2
		⊖
The mean temperature of the seven days		72·4
The average temperature of the corresponding period for 24 years, S. G.'s Office ..		75·5
The extreme variation of temperature during the seven days		27·1
The maximum temperature during the seven days		87·1
		Miles.
The highest velocity of the wind in one hour during the seven days		12
		lbs.
The highest pressure of the wind on one square foot during the seven days		...Not measureable.
		%
The mean relative humidity during the seven days		68
The average relative humidity of the corresponding period for 24 years, S G 's Office...		72
		Inches.
The total fall of rain from 11th to 17th November 1883		Nil.
The average fall of the corresponding period for 24 years. S G 's Offi e... ...		0·14
The total fall from 1st January to 17th November 1883		50·04
The average fall of the corresponding period for 24 years, S. G.'s Office		65·14

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≏ dew, ≡ fog.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 19th November 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 11th to 17th November 1883.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
November ...	11th ...	73·2	84·3	21·1	62·9	66·8	·573	62·8	70	Nil
,, ...	12th ...	71·0	86·4	22·5	63·9	67·6	·631	65·6	88	,,
,, ...	13th ...	75·3	87·7	21·6	66·1	69·2	·634	65·7	72	,,
,, ...	14th ...	75·4	87·3	20·9	66·4	68·4	·602	64·2	68	,,
,, ...	15th ...	73·6	85·3	21·0	64·3	66·6	·560	62·2	68	,,
,, ...	16th ...	73·6	85·1	21·2	63·9	64·9	·500	59·0	60	,,
,, ...	17th ...	71·8	83·6	22·5	61·1	63·2	·467	57·0	60	,,

		°
The mean temperature of the seven days	...	73·4
The extreme variation of temperature during the seven days ...	...	26·6
The maximum temperature during the seven days ...	...	87·7
		%
The mean relative humidity during the seven days ...	...	69
		Inches.
The total fall of rain from 11th to 17th November 1883 ...	...	Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office, India,
The 19th November 1883.

Henry F. Blanford,
Meteorological Reporter to the Govt. of India.

PUBLIC WORKS DEPARTMENT.—BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water on the rivers Ganges, Bhagirathee, and Brahmapootra, for the month of October 1883.

Date.		River Ganges.																River Bhagirathee.				Brahmapootra.	
		Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibgunge.		Rampore Beauleah.		Goalundo.		Bérhampore.		Krishnaghur.		Gowhatty.	
	Miles.	86.		134.	48.	90.		177.	87.	267.	110.	381.	04.	471.	90.	591.	120.			70.			
	Distance.	From Allahabad ...		From Allahabad ...	From Mirzapore ...	From Benares		From Benares	From Buxar	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahibgunge ...	From Benares	From Rampore Beauleah ...			From Berhampore ...			
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea level.	Height over zero of gauge.	Height over mean sea-level.
1st		10·08	216·22	12·25	209·03	15·08	181·13	20·60	154·23	12·25	114·10	16·00	84·00	17·08	59·08	17·75	26·69	18·34	53·28	19·83	28·62	26·30	178·06
2nd		10·09	216·23	11·83	208·63	11·50	180·58	19·40	153·03	11·92	113·77	15·17	83·17	15·75	57·75	17·80	26·64	17·67	51·41	19·25	28·04	26·10	176·86
3rd		9·33	215·55	11·08	207·88	11·00	180·35	18·90	153·13	11·25	113·10	14·83	83·83	14·83	56·83	17·33	26·17	16·87	50·61	18·83	27·61	26·00	176·76
4th		8·83	215·05	10·67	207·47	10·30	179·53	18·42	151·63	10·75	112·60	14·17	83·17	14·75	56·75	17·17	26·11	16·21	49·95	18·00	26·79	25·40	176·16
5th		8·42	214·64	10·25	207·05	10·00	179·05	17·99	152·13	10·13	112·18	14·00	83·00	14·67	56·67	17·00	25·94	15·67	49·41	17·33	26·12	24·60	175·36
6th		8·00	214·22	9·67	206·47	9·75	178·80	17·50	151·73	10·00	111·85	13·75	81·75	14·67	56·67	16·75	25·63	15·71	48·45	16·25	25·04	23·10	174·86
7th		8·00	214·22	9·42	206·22	9·42	178·47	17·00	151·23	9·50	111·35	13·33	81·33	14·58	56·58	16·33	25·27	14·25	47·99	15·63	24·41	21·00	169·76
8th		7·25	213·47	9·08	205·88	9·00	177·80	16·50	150·73	9·17	111·03	13·67	81·67	13·91	55·98	16·00	24·94	13·79	47·58	15·08	23·87	20·00	168·76
9th		7·00	213·22	8·67	205·47	8·75	177·55	16·30	150·53	8·75	110·60	11·25	80·25	13·42	55·42	15·50	24·44	13·37	47·11	14·54	23·33	18·90	167·66
10th		6·50	212·72	8·33	205·13	8·50	177·55	15·90	150·13	8·42	110·27	11·50	79·50	13·00	55·00	15·00	23·94	12·92	46·66	14·08	22·79	17·10	165·86
11th		6·00	212·22	8·08	204·88	8·17	177·22	15·55	149·78	8·25	110·10	11·25	79·25	12·58	54·58	14·83	23·77	12·50	46·24	13·50	22·29	16·70	165·46
12th		6·00	212·22	7·75	204·55	7·92	176·97	15·25	149·43	7·75	109·60	11·00	79·00	12·17	54·17	14·58	23·53	12·13	45·86	13·08	21·87	15·70	164·46
13th		5·75	211·97	7·58	204·38	7·50	176·55	14·95	149·18	7·42	109·27	11·00	78·67	11·83	53·83	14·08	23·03	11·67	45·41	12·67	21·46	15·50	164·26
14th		5·50	211·72	7·33	204·13	7·50	176·55	14·75	148·93	7·08	109·33	10·67	78·67	11·42	53·42	13·50	22·44	11·29	45·03	12·33	21·12	15·50	164·26
15th		5·25	211·47	7·08	203·88	7·25	176·30	14·55	148·58	6·83	109·08	10·50	78·50	10·92	52·92	13·17	23·11	10·92	44·66	13·04	20·83	15·40	164·16
16th		5·17	211·39	6·96	203·76	7·01	176·03	14·30	148·33	6·58	108·83	10·09	78·00	10·92	52·92	12·84	21·77	10·54	44·28	11·75	20·54	15·40	164·16
17th		5·09	211·31	6·75	203·55	6·83	175·83	14·10	148·13	6·25	108·50	9·67	77·67	10·42	52·42	12·67	21·61	10·21	43·95	11·46	20·25	14·60	163·46
18th		4·42	210·64	6·50	203·30	6·67	175·72	13·80	147·83	6·08	107·93	9·42	77·42	10·17	52·17	12·47	21·52	9·87	43·61	11·08	19·87	14·30	163·06
19th		4·17	210·39	6·25	203·05	6·58	175·55	13·65	147·68	5·92	107·77	9·17	77·17	10·00	52·00	12·33	21·38	9·54	43·28	10·83	19·41	15·61	164·36
20th		4·08	210·30	6·08	202·88	6·33	175·58	13·40	147·61	5·67	107·52	9·00	77·00	9·83	51·83	12·08	21·02	9·25	42·99	10·08	18·87	15·55	164·31
21st		4·00	210·22	5·93	202·76	6·17	175·22	13·30	147·53	5·50	107·35	8·75	76·75	9·42	51·42	1·75	20·69	8·92	42·66	9·83	18·37	15·50	164·26
22nd		4·00	210·22	5·75	202·55	5·92	174·97	13·10	147·33	5·33	107·18	8·67	76·67	8·92	50·92	11·33	20·27	8·67	42·41	9·17	17·96	14·30	163·06
23rd		3·75	209·97	5·58	202·38	5·75	174·80	12·95	147·18	5·08	106·93	8·42	76·42	8·59	50·58	11·08	20·02	8·42	42·16	8·75	17·54	12·40	161·16
24th		3·58	209·80	5·33	202·13	5·67	174·72	12·75	146·98	4·92	106·77	8·25	76·25	8·46	50·46	10·92	19·86	8·17	41·91	8·46	17·25	12·10	160·86
25th		3·42	209·64	5·17	201·97	5·58	174·63	12·60	146·83	4·75	106·60	8·00	76·00	8·25	50·25	10·75	19·69	7·92	41·66	8·21	17·00	12·00	160·76
26th		3·25	209·47	5·00	201·80	5·50	174·53	12·40	146·63	4·58	106·43	7·67	75·67	8·00	50·00	10·58	19·52	7·58	41·32	8·08	16·79	11·20	159·96
27th		3·06	209·30	4·75	201·55	5·42	174·47	12·25	146·48	4·33	106·18	7·33	75·33	7·92	49·92	10·42	19·34	7·29	41·03	7·79	16·58	9·20	157·36
28th		2·93	209·14	4·58	201·38	5·25	174·30	12·10	146·33	4·08	105·93	7·00	75·00	7·75	49·75	10·17	19·11	7·04	40·78	7·58	16·37	8·70	157·46
29th		2·78	208·97	4·42	201·22	5·17	174·22	11·95	146·18	3·92	105·77	6·83	74·83	7·31	49·31	9·83	18·77	6·79	40·53	7·42	16·21	8·60	157·36
30th		2·67	208·89	4·39	201·09	5·00	174·05	11·75	145·98	3·92	105·77	6·83	74·83	7·31	49·31	9·50	18·44	6·56	40·32	7·25	16·04	8·50	157·26
31st		2·50	208·72	4·12	200·82	4·75	173·80	11·60	145·83	3·75	105·61	6·67	74·67	7·03	49·03	9·30	18·24						

C. W. ODLING,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

Dated 20th November 1883.

Abstract of the principal commodities carried over the Eastern Bengal Railway during the month of August 1883, as compared with the corresponding month of the previous year.

Staples.	1882.		1883.		Total.		Decrease.	Increase.
	Up.	Down.	Up.	Down.	1882.	1883.		
	Ton.	Ton.	Ton.	Ton.	Ton.	Ton.	Ton.	Ton.
Borax	...	.....	1	.....	.....	1	1	.....
Canes and rattans	3	131	2	2	134	4	.....	130
Caoutchouc	.....	2	.....	.....	2	.....	.....	2
Cinchona	.....	.....	.....	.....	.....	.....	.....	.....
Coal and coke	1,329	2,352	927	2,375	3,681	3,302	.....	379
Cotton	38	82	121	98	120	219	99	.....
Do., manufactured	791	86	984	115	877	1,099	222	.....
Chillies	5	.....	29	30	5	59	54	.....
Drugs and medicines	17	109	1	289	126	290	164	.....
Dyeing materials	4	7	26	16	11	42	31	.....
Fibrous products (gunny-bags)	46	750	29	917	796	976	180	.....
Fruits and nuts	16	.....	11	12	16	23	7	.....
Ginger	.....	7	.....	28	7	28	21	.....
Grain and pulse	336	4,039	401	2,149	4,375	2,552	.....	1,823
Gums and resins	7	.....	22	.....	7	22	15	.....
Hides and skins	2	199	.....	372	201	372	171	.....
Horns	.....	2	4	.....	2	4	2	.....
Jute, "screwed"	.....	2,262	28	952	2,262	975	.....	1,287
Do., "unscrewed"	7	23,696	257	7,419	23,703	7,676	.....	16,027
Lac	3	4	5	16	7	21	14	.....
Leather	15	.....	17	.....	15	17	2	.....
Liquor	27	.....	58	.....	27	58	31	.....
Metals and manufactures of	589	54	553	42	643	595	.....	48
Miscellaneous	4,038	882	760	5,160	4,920	5,920	1,000	.....
Oil	226	.....	536	24	226	560	334	.....
Opium	.....	.....	2	.....	.....	2	.....	.....
Paints and colours	9	.....	20	.....	9	20	11	.....
Provisions	97	82	211	134	179	345	166	.....
Railway materials for construction	.....	.....	.....	.....	.....	.....	.....	.....
Ditto for revenue stores	3,787	866	3,347	1,079	4,653	4,426	.....	177
Salt	3,476	.....	3,347	.....	3,476	3,347	.....	129
Saltpetre	.....	.....	.....	.....	.....	.....	.....	.....
Seeds	345	380	215	771	725	986	261	.....
Silk	1	16	3	30	16	33	17	.....
Spices	46	1	50	3	47	53	6	.....
Stone and marble	2	.....	3	.....	2	3	1	.....
Sugar	65	97	73	27	162	100	.....	62
Tea	6	992	29	1,656	998	1,685	687	.....
Tobacco	32	908	40	1,989	940	2,029	1,089	.....
Wood	143	.....	131	19	143	150	7	.....
Wool	.....	.....	1	.....	.....	1	1	.....
Total	15,468	38,005	12,241	25,754	53,473	37,995	4,596	20,064
						37,995	.....	4,596
				Decrease	15,468	.....	.....	15,468

TIRHOOT STATE RAILWAY.

Traffic Department.

Statement showing Increases and Decreases in Maundage of Principal Staples carried over the Line during the month of October 1883, *as compared with the corresponding period of* 1882.

Staples.	1883.		1882.		Total.		Increases.	Decreases.
	Up.	Down.	Up.	Down.	1883.	1882.		
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Coal	2,457	9	13,120	.....	2,466	13,120	.....	10,654
Food-grains	6,42	10,645	5,406	16,135	16,687	20,601	.....	3,914
Ghee	280	951	6	2,021	1,231	2,027	.....	796
Gunny-bags (empty)	1,907	885	1,337	448	2,278	2,285	.....	13
Hides and horns	98	6,607	.....	4,149	6,701	4,149	2,554	.....
Indigo	.....	11	.....	6	11	6	6	.....
Iron	5,101	1,217	2,875	527	4,318	3,102	1,216	.....
Lime and kunker	2,145	.....	5,035	63	2,145	5,117	.....	2,972
Piece-goods	15,722	46	15,193	1	15,768	15,191*	576	.....
Railway materials	22,800	.....	42,565	4,423	22,806	46,993	.....	24,187
Saltpetre	.....	27,298	1,879	18,885	27,294	20,444	6,854	.....
Seeds	1,692	79,240	576	64,854	80,932	65,430	15,502	.....
Salt	32,693	4,804	38,789	3,579	27,537	43,368	.....	14,811
Tobacco	755	10,157	1	10,046	10,302	10,047	255	.....
All other goods	18,231	19,603	19,966	7,577	37,924	27,545	10,379	.....
Total ...	97,267	1,61,134	1,46,699	1,31,716	2,58,401	2,78,408	37,849	37,849
						2,58,401		37,849
Decreases ...	.....	.....	.....	.....	.....	20,007		20,007

* Mistake in last year's figure.

W. Sedgwick, *Major*, R.E.,
Acting Manager.

W. B. Hartt,
Traffic Superintendent.

GENERAL REMARKS AND EXPLANATIONS BY THE TRAFFIC SUPERINTENDENT.

The total quantity of goods carried during the month of October 1883 aggregated maunds 2,58,401, as compared with maunds 2,78,408 carried during the corresponding period of 1882 and maunds 3,19,975 carried during the previous month, showing a decrease of maunds 20,007 in one case and maunds 41,567 in the other

Of the several increases and decreases the following are the most prominent ones and worthy of special explanations:—

Increases.

Hides and horns ... ... Mds. 2,554
Due to the favourable rates now ruling in Calcutta market.

Iron ... ... Mds. 1,216
About half of this is due to some old machinery having been despatched from stations on the Western Extension and the rest to the ironwork for the barracks for the Behar Mounted Rifles.

Saltpetre ... ... Mds. 6,854
Due to the favourable rates now ruling in the Calcutta market and the extension of the line.

Seeds ... ... Mds. 15,502
Due to the small quantity carried during the last two months and to the high prices at port.

Other goods ... ... Mds. 10,379
Due to the extension of the line.

Decreases.

Coal ... ... Mds. 10,654
Due to the completion of the Eastern and Western Extensions of this railway.

Lime and kunker ... ... Mds. 2,972
The Eastern and Western Extensions of this railway being finished, and the demand for this staple having almost ceased for the Civil Building and Maharaja's Palace at Durbhunga, which are approaching completion.

Food-grains ... ... Mds. 3,914
Owing to the failure of the rains and the consequent rise in prices, exports have decreased.

Railway material ... ... Mds. 24,187
Due to the completion of the extension of this railway.

Salt ... ... Mds. 14,811
This is chiefly due to the heavy importations during the early portion of this half-year.

Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the line during the month of October 1883, *as compared with the corresponding period of October* 1882.

STAPLES	1882.		1883		1882.	1883.	Increase	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons	Tons.
XXII. 1 & 3 Brass and bell-metal ware ..	6	13	12	10	18	22	4	.....
XIV. 2. Edible grain	42	10	134	60	52	190	138	.....
VIII 4. Piece-goods	112	.....	47	.....	112	47	.....	65
XXXIII. 1 & 2. Sugar and jaggree	5	...	13	.....	5	13	8	.....
XXX. 1 & 2. Silk and Silk cloths	...	31	.....	15	31	15	.....	16
XXIX. 1 & 2. Seeds of all sorts .. .	19	.....	30	4	19	34	15	.....
XXXVIII. Sundries	116	22	76	80	138	136	18	.....
VII. Cotton	6	.....	10	.....	6	10	4	.....
VI. Coal	378	... .	234	.....	378	234	.....	144
XXVIII. 1. Revenue stores	...	.....	...	...	... 25	.....	.....	 5
XXVII. Salt	25	... ..	20	. . ..		20	... ..	
Total ...	709	75	576	165	784	741	187	230

INCREASE. Tons.

Edible grain 138

This increase is due to high rates in the market

DECREASE

Piece-goods 65

This decrease is due to a large quantity imported during last month

Coal 144

This decrease is due to a large quantity imported during last month.

Calcutta the 16th November 1883. R. G. MOOKERJEE, *Manager.*

Calcutta and South-Eastern State Railway

Statement showing Increases and Decreases in tonnage of Staples carried over the line during the month of October 1883, *as compared with the corresponding period of October* 1882.

STAPLES	1882.		1883.		1882	1883.	Increase.	Decrease.
	Up.	Down.	Up.	Down	Total.	Total.		
	Tons	Tons	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
VI. Coal	.....	154	.....	89	154	89	.....	65
XIV. 4 Rice . .	625	.. ..	592	.....	625	592	.....	33
XIV. 5 Paddy	23	.. .	15	20	23	35	12	.....
XXXVI 2 Firewood . .	2,057	.....	2,457	.....	2,057	2,407	350	.....
XXXVIII. 1. Unmanufactured building materials	40	222	.. ..	5	262	5	.. ..	257
Railway materials	.. .	594	14	2,073	594	2,087	1,493	.....
Hay	173		179	.....	173	179	6	.....
Straw	33	. .	58	... ..	33	58	25	.....
Wooloo	4	.. ..	5	46	4	51	47	.....
Sundries	124	411	36	233	535	269	.....	266
Total ..	3,109	1,381	3,569	2,468	4,490	5,832	1,993	671

INCREASE. Tons.

Firewood 350

This increase is due to greater import at Bansra and Canning, and better working of wagons.

Railway materials 1,493

This increase is due to the materials being collected from several stations on the extension and carried to Sealdah store for verification and to carriage of fencing stores.

Wooloo 47

This increase is due to favorable market.

DECREASE.

Coal 65

This decrease is due to less quantity of coal being required for the rice mills at Canning, and the extension.

Rice 33

The rate of rice at Champahati and Bansra not being favorable, the local merchants not bringing in sufficiently, and hence the decrease.

Building materials 257

This decrease is due to the extensive works coming to a close.

Sundries 266

This decrease is due to works of the extension coming to a close.

Calcutta, the 16th November 1883. R. G. MOOKERJEE, *Manager.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th November 1883 on 1,509 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated)	Total earnings.	Total Train-miles run		
	Number of passengers	Coaching receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	205,693	2,99,822 11 0	22,46,686 0	5,75,964 1 3	17,719 6 6	8,93,406 2 9	68 525½	106,685½	177,210½
Or per mile of railway		198 11 0	... ..	381 9 11	11 11 11	592 0 10	.. .	...	.....
For previous 18 weeks of half-year	3,511,687	38,34,365 4 0	4,23,78,223 0	1,11,51,677 4 6	3,18,547 7 9	1,53,04,590 0 2	1,114,115	2 329,696	3,443,811
Total for 19 weeks .	3,717,380	41,34,187 15 0	4,46,24,908 0	1,17,27,641 5 9	3,36,268 14 2	1,61,97,996 2 11	1,182,640½	2,438,381½	3,621,021½
Comparison.									
Total for corresponding week of previous year	177,740	2,88,810 8 8	24,53,944 0	7,20,799 14 8	24,956 15 11	10,34,467 6 10	74,681	126,638	201,319
Per mile of railway corresponding week of previous year	.....	191 10 10	.....	478 6 1	16 8 0	686 5 11	.....	.....	.....
Total to corresponding date of previous year	3,391,839†	41,97,369 14 11	4,03,90,697 0	1,05,24,007 8 1	3,64,378 9 9	1,51,05,756 0 9	1,128,779	2,095,186	3,223,965

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 11th November 1883.			Receipts for week ending 10th November 1883			Total receipts from 1st April 1882 to 11th November 1882.			Total receipts from 1st April 1883 to 10th November 1883			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs	Rs		Rs	Rs	Rs.	Rs.
1,506½	10,34,467	687	1,509	8,93,406	592	1,506½	2,66,97,620	17,719	1,509	3,02,66,392	20,057	35,68,772	

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 27th October 1883 on 57½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs A P	Rs. A P			
Total traffic for the week	7,843	4,912 1 0	45,869 0	3,558 7 0	50 9 0	8,521 1 0	1,878	516	2,394
Or per mile of railway ..	137	85 14 0	802 0	62 3 4	0 14 2	148 15 6	.....	.....	.....
For previous 16 weeks of half-year	171,778	88 066 1 -0	4,34,756 0	32,983 7 0	807 5 0	1,21,856 13 0	30,046	5,942	36,988
Total for 17 weeks ...	179,621	92,978 2 0	4,80,625 0	36,541 14 0	857 14 0	1,30,377 14 0	31,924	9,458	41,382
Comparison									
Total for corresponding week of previous year .. .	*3,988	†5,548 8 0	*27,522 10	†2,710 13 0	...	†8,259 5 0	*1,367	*1,735	*3,099
Per mile of railway corresponding week of previous year	188	97 5 6	483 0	47 8 11		144 14 8	.....	.....	.....
Total to corresponding date of previous year	217,336	1,19,328 11 0	4,03,050 0	41,476 8 0	1,500 5 8	1,02,395 8 8	27,225	26,158½	53,373½

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883

Receipts for week ending 28th October 1882.			Receipts for week ending 27th October 1883.			Total receipts from 1st April 1882 to 28th October 1882.			Total receipts from 1st April 1883 to 27th October 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs	Rs.		Rs.	Rs.		Rs	Rs.		Rs	Rs	Rs.	Rs.
57	8,259	145	57½	8,521	149	57	2 90,475	5,090	57½	2,49,609	4,364	.....	40,866

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway	Length open	Receipts for week ending 30th Sept 1882.	Receipts for week ending 29th Sept. 1883	Total Receipts from 1st January To 30th Sept. 1882	Total Receipts from 1st January To 29th Sept. 1883	Total increase in 1883	Total decrease in 1883.	Percentage of increase or decrease
1883		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
29th September ..	Northern Bengal	289	45,480 0 0	49,964 0 0	14,55,069 0 0	16,64,792 0 0	2,09,723 0 0		+14
29th " ..	Tirhoot ..	166	10,041 0 0	17,167 0 0	4,92,888 0 0	6,37,154 0 0	1,44,266 0 0	.	+29
6th October ...	Calcutta and South-Eastern.	56	7,723 0 0	4,786 0 0	1,47,071 0 0	2,24,023 0 0	76,952 0 0		+52
6th " ...	Nalhati ..	27½	1,480 0 0	1,426 0 0	52,653 0 0	62,899 0 0	10,246 0	.....	+19
	Total ...	488½	64,724 0 0	76,293 0 0	21,47,681 0 0	25,88,868 0 0	4,41,187 0 0	. ..	+20

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Earnings for week ending 27th October 1883	5,379	0	0
Corresponding week last year	11,020	15	1
Decrease	5,641	15	1
Receipts from 1st July to 27th October 1883	1,41,017	1	6
Ditto ditto to 28th October 1882	1,15,053	2	7
Increase	25,963	14	11

	Miles
Miles open week ending 6th October 1883	50
Corresponding week last year	50
Increase	Nil.

	Rs.	A.	P.
Earnings per mile open week ending 27th October 1883	107	9	3
Corresponding week last year	220	6	8
Decrease	112	13	5

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Earnings for week ending 3rd November 1883	9,193	0	0
Corresponding week last year	7,474	7	9
Increase	1,718	8	3
Receipts from 1st July to 3rd November 1883	1,50,210	1	6
Ditto ditto to 4th November 1882	1,22,527	10	4
Increase	27,682	7	2

	Mile.
Miles open week ending 3rd November 1883	50
Corresponding week last year	50
Increase	Nil.

	Rs	A.	P
Earnings per mile open week ending 3rd November 1883	183	13	9
Corresponding week last year	149	7	10
Increase	34	5	11

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[REGISTERED No. 29.] No. 48 of 1883.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 28, 1883.

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SUPPLEMENT No. 48	1989—2046

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

CALCUTTA INTERNATIONAL EXHIBITION.

THE opening ceremony will take place on Tuesday, December 4th.

His Excellency the Viceroy, Their Royal Highnesses the Duke and Duchess of Connaught, Her Excellency the Marchioness of Ripon and His Excellency the Governor of Bombay will arrive at the central entrance to the Exhibition buildings at ½ past 4 P.M., where they will be received by His Honor the Lieutenant-Governor of Bengal and the Members of the Executive Committee of the Exhibition. A guard-of-honour of European infantry, with band and colours, will be drawn up at the entrance.

A procession will be formed to the dais, the band playing the National Anthem. An inaugural cantata will then be sung by the choir.

On the conclusion of the cantata, the Lord Bishop of Calcutta will invoke a blessing on the Exhibition.

The Vice-President of the Executive Committee will read a report of the Committee's proceedings.

His Honor the Lieutenant-Governor will then ask His Excellency the Viceroy to declare the Exhibition open.

His Excellency the Viceroy will deliver an address.

At the conclusion of His Excellency's address, and on his declaring the Exhibition open, the buildings will be simultaneously lighted up. There will be a fanfare of trumpets, and a salute will be fired from the ramparts of Fort William.

The procession having been re-formed will advance to the Central Transept, where the Foreign and Colonial delegates and representatives of the British and Foreign Exhibitors will be presented to His Excellency the Viceroy. The procession will then move to the Indian Court, where the representatives of the several Indian Provinces will also be presented, and afterwards through the Machinery Court to the gate near the Mayo Statue.

It is requested that gentlemen entitled to wear uniform will appear in full dress, and gentlemen not entitled to wear uniform in morning dress.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Govt. of Bengal.

No. 2585A.

GENERAL.—*The 17th November* 1883.—Mr. H. M. Kisch, Under-Secretary to the Government of Bengal, reported his return from furlough on the 15th instant.

The 21st November 1883.—Mr. W. Maude, who has recently been appointed to be a member of the Bengal Civil Service, and who reported his arrival on the 17th instant, is appointed to be an Assistant Magistrate and Collector in the Dacca Division, and is posted to the sudder station of the district of Mymensingh.

The 22nd November 1883.—Mr. H. L. Dampier, C.I.E., Member of the Board of Revenue, reported his return from special leave on the 30th ultimo.

Baboo Rakhal Das Mookerjee, Deputy Magistrate and Deputy Collector, Chooadanga, Nuddea, returned in the forenoon of the 6th instant from the leave granted to him under the order of the 28th August last.

Baboo Radha Shyam Sing, Deputy Collector, is vested with the powers of a Collector under Act X of 1870 in the district of Patna.

Mr. G. G. Dey, Officiating District and Sessions Judge, Nuddea, is allowed furlough for twenty-five days under section 49, chapter V of the Civil Leave Code, with effect from such date as he availed himself of it.

Mr. J. Whitmore, who reported his return from furlough on the 2nd instant, is appointed to act as District and Sessions Judge of Nuddea, during the absence, on leave, of Mr. G. G. Dey, or until further orders.

Mr. F. H. Harding, Officiating Joint-Magistrate and Deputy Collector, Tajpore, Durbhunga, is allowed furlough for twenty months, under Section 49, Chapter V of the Civil Leave Code, with effect from the 15th February next, or such subsequent date as he may avail himself of it.

The 23rd November 1883.—Mr. A. Smith, Commissioner of Orissa and Superintendent of the Tributary Mehals, Cuttack, is appointed to act as Commissioner of the Presidency Division, during the absence, on leave, of Mr. J. Monro, or until further orders.

Mr. W. R. Larminie, Magistrate and Collector, Burdwan, is appointed to act as Commissioner of Orissa and Superintendent of the Tributary Mehals, Cuttack, during the absence, on deputation, of Mr. A. Smith, or until further orders.

Mr. T. E. Coxhead, Magistrate and Collector, Dinagepore, on furlough, is appointed to act as Magistrate and Collector of Burdwan, during the absence, on deputation, of Mr. W. R. Larminie, or until further orders.

The 25th November 1883.—Mr. H. J. S. Cotton, Secretary, Board of Revenue, reported his return from furlough on the 13th instant.

Mr. T. E. Coxhead, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for fifteen days.

Mr. H. W. Gordon, District and Sessions Judge, Sarun, reported his return from furlough on the 30th ultimo.

The 26th November 1883.—Moulvie Anwar Ahmed, Temporary Sub-Deputy Collector, Buxar, Shahabad, is promoted temporarily to the third grade of Sub-Deputy Collectors, *vice* Baboo Bholanath Dass, deceased.

The 27th November 1883.—Mr. E. N. Baker, Assistant Magistrate and Collector, 24-Pergunnahs, is appointed to act until further orders in the second grade of Joint-Magistrates and Deputy Collectors, with effect from the 17th instant.

The services of Baboo Obhoy Chunder Das, Deputy Magistrate and Deputy Collector, 24-Pergunnahs, are placed at the disposal of the Financial Department of this Government.

Moulvie Nusseeruddin, Sub-Deputy Collector, is allowed leave for six weeks, under section 127, chapter X of the Civil Leave Code, with effect from the 12th ultimo.

Baboo Chunder Seekur Banerjee, Deputy Magistrate and Deputy Collector, Kendraparah, Cuttack, is transferred to the sudder station of that district.

Mr. A. J. Fraser, Deputy Magistrate and Deputy Collector, Cuttack, is appointed to have charge of the Kendraparah sub-division of that district.

Baboo Gourdas Bysack, Deputy Magistrate and Deputy Collector, is posted temporarily to the sudder station of the 24-Pergunnahs district, with effect from the 12th instant.

Moulvie Ikram Russool, Deputy Magistrate and Deputy Collector, Burdwan, is vested with the powers of a Collector under Act IX (B.C.) of 1880 and Act VII (B.C) of 1880.

Mr. F. E. Pargiter, Assistant Magistrate and Collector, and Commissioner of the Sunderbuns, is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, with effect from the 6th instant.

Mr. T. T. Allen, Superintendent and Remembrancer of Legal Affairs, is allowed furlough for one year, under Section 49, Chapter V of the Civil Leave Code, with effect from the 1st proximo.

Mr. H. Beverley, Additional District and Sessions Judge, 24-Pergunnahs and Hooghly, is appointed to act as Superintendent and Remembrancer of Legal Affairs, during the absence, on leave, of Mr. T. T. Allen, or until further orders.

Baboo Uma Churn Gangooly, Deputy Magistrate and Deputy Collector, in charge of the Satkhira sub-division of the Khoolna district, is transferred to Jessore, and is appointed to have charge of the Bongong sub-division of that district.

Baboo Mohendro Nath Gupta, Deputy Magistrate and Deputy Collector, Monghyr, is transferred to Khoolna, and is appointed to have charge of the Satkhira sub-division of that district.

Baboo Gopal Chunder Mookerjee, Deputy Magistrate and Deputy Collector, in charge of the Bongong sub-division of the Jessore district, is transferred to Monghyr, and is posted to the sudder station of that district.

Moulvie Muffizuddin, Deputy Magistrate and Deputy Collector, Furreedpore, was on leave, under Section 127, Chapter X of the Civil Leave Code, from the 19th to the 29th October 1883 inclusive.

Baboo Shama Churn Dutt is appointed to act as a Sub-Deputy Collector in the district of Bankoora, during the absence, on deputation, of Baboo Annoda Prosad Patnaik, or until further orders.

Baboo Parbutty Churn Roy, Deputy Collector in charge of Dearah Surveys and Settlements in the districts of Dacca, Furreedpore, Backergunge and Tipperah, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may avail himself of it.

Mr. J. C. Lloyd, Sub-Deputy Collector, Hooghly, is allowed leave for three months, under section 71, chapter V of the Civil Leave Code, with effect from the 1st proximo.

Baboo Nobin Chunder Sen, Deputy Magistrate and Deputy Collector, Bhagulpore, is appointed to perform the functions of a Collector under Act VII (B.C.) of 1880 in that district.

Baboo Srinath Sen is appointed to act as Sub-Deputy Collector, Midnapore, during the absence, on leave, of Baboo Kedar Nath Banerjee, or until further orders, with effect from the date on which he joined his appointment.

In supersession of the order of the 12th October last, published in the *Calcutta Gazette* of the 24th idem, Baboo Kali Nath Bose, Deputy Magistrate and Deputy Collector, Madaripore, Furreedpore, is transferred to Balasore, and is posted to the sudder station of that district.

POLICE.—*The 21st November* 1883.—Mr. H. S. Schurr, Assistant Superintendent of Police, is allowed leave for six weeks, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may be relieved of his present duties as Officiating District Superintendent of Police, Noakholly.

The 22nd November 1883.—Mr. F. E. Kemp, Officiating Assistant Superintendent of Police, Dinagepore, is transferred to Hazarcebagh.

The 27th November 1883.—Mr. J. C. Stack, Assistant Superintendent of Police, Midnapore, is transferred to Serajgunge in the district of Pubna.

ECCLESIASTICAL.—*The 27th November* 1883.—The Reverend Nundo Lal Das, attached to the Bhowanipore Congregational (Native) Church, is authorized, under clause 5, section 5 of Act XV of 1872, to grant certificates of marriage between Native Christians.

REGISTRATION.—*The 26th November* 1883.—S. M. Mahomed Buckth is appointed to be Rural Sub-Registrar of Chooadanga in the district of Nuddea.

Nazir Ali Khan is appointed on probation for six months to be Rural Sub-Registrar of Sasseram in the district of Shahabad.

Baboo Nobo Krista Ghose is appointed to be Rural Sub-Registrar of Raneegunge in the district of Burdwan.

Moulvi Syud Abdur Rezak is appointed to be Rural Sub-Registrar of Kishoregunge in the district of Mymensingh.

Baboo Mookoonda Lal Roy is appointed to be Rural Sub-Registrar of Contai in the district of Midnapore.

Moulvi Abdul Wali is appointed to be Rural Sub-Registrar of Magoorah in the district of Jessore.

Baboo Gobinda Chandra Basu is appointed to be Rural Sub-Registrar of Jhenida in the district of Jessore.

Baboo Rajani Kanta Mustafi is appointed to be Rural Sub-Registrar of Bagirhat in the district of Khulna.

Moulvi Abdul Wadud is appointed to be Rural Sub-Registrar of Pachamba in the district of Hazarecbagh.

Syed Mahomed Ishaq is appointed to be Rural Sub-Registrar of Bettiah in the district of Chumparun.

Syed Shah Inayet Hussain is appointed to be Rural Sub-Registrar of Nowada in the district of Gya.

Syed Mahommad Zak Hussain is appointed to be Rural Sub-Registrar of Sewan in the district of Sarun.

Baboo Protap Narain Roy is appointed to be Rural Sub-Registrar of Jungypore, in the district of Moorshedabad.

Nawab Zaighomood Dowlah is appointed to be Rural Sub-Registrar of Behar, in the district of Patna, *vice* Kazi Mahomed Lall Zaman.

EDUCATION.—*The 22nd November* 1883.—Mr. W. Griffiths, Principal, Hooghly College, returned to duty on the afternoon of the 2nd instant.

MEDICAL.—*The 21st November* 1883.—The following gentlemen are appointed to be members of the Committee for the management of the Nelphamaree Dispensary in the district of Rungpore:—

Baboo Deno Nath Chakerbutty, Sub-Deputy Collector.

,, Jodu Nath Chakerbutty, Sub-Inspector of Schools.

The 22nd November 1883.—Assistant Surgeon Brojo Nath Shaha, in civil medical charge of the Chittagong Hill Tracts district, is allowed leave for two months, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may be relieved.

Assistant Surgeon Poorno Chunder Singh, a supernumerary at Bankoora, is appointed to have civil medical charge of the Chittagong Hill Tracts district, during the absence, on leave, of Assistant Surgeon Brojo Nath Shaha, or until further orders.

Assistant Surgeon Gopal Chunder Dey, in charge of the South Suburban Hospital, is allowed leave for two months and five days, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he may avail himself of it.

The 23rd November 1883.—Surgeon E. G. Russell is appointed to act as Civil Surgeon of Tipperah, during the absence, on deputation, of Surgeon-Major J. O'Brien, or until further orders, on being relieved of his present duties as Officiating First Resident Surgeon, Presidency General Hospital, by Surgeon-Major F. C. Nicholson.

MUNICIPAL.—*The 19th November* 1883.—The Lieutenant-Governor approves the election by the Commissioners of the Sherepore Municipality, in the district of Mymensingh, of Baboo Radha Bullub Chowdhry to be their Vice-Chairman.

The 24th November 1883.—The Assistant Superintendent of Police in charge of the district police of Pooree is appointed to be an ex-officio Commissioner of that Municipality.

Chowdree Kritibas Dass is appointed to be a Commissioner of the Pooree Municipality.

The following notifications are re-published from the *Assam Gazette*:—

No. 321.—*The 12th November* 1883.—Mr. F. St. C. Grimwood, C.S., Assistant Commissioner, on being relieved of the charge of the Lakhimpur district by Mr. G. Godfrey, is posted to North Lakhimpur, and placed in charge of that sub-division.

No. 322.—Mr. J. C. Arbuthnott, C.S., Assistant Commissioner, on being relieved of the charge of the North Lakhimpur sub-division by Mr. Grimwood, is transferred to Kámrúp, and posted to Gauháti.

No. 326.—Mr. A. W. Davis, C.S., Supernumerary Assistant Commissioner, Sylhet, is transferred to the Nága Hills district.

No. 329.—*The 15th November* 1883.—During the absence, on privilege leave, of Mr. C. J. Lyall, C.S., Officiating Secretary to the Chief Commissioner of Assam, Mr. W. C. Macpherson, C.S., Assistant Secretary to the Chief Commissioner of Assam, will officiate as Secretary to the Chief Commissioner.

No. 333.—*The 16th November* 1883.—Mr. A. J. Primrose, C.S., Officiating Deputy Commissioner, fourth grade, is posted to Nowgong.

No. 335.—In consequence of the appointment of Mr. G. Godfrey, C.S., Assistant Commissioner, first grade, to officiate in the third grade of Deputy Commissioners, the following officers reverted to the grades specified against their names, with effect from the 7th November 1883:—

* * * * * * *

To Assistant Commissioner, second grade.

Mr. F. St. Clair Grimwood, Officiating Deputy Commissioner, fourth grade.

No. 336.—In consequence of the departure, on leave, of Colonel T. Lamb, Officiating Deputy Commissioner, first grade—

Mr. J. K. Wight, Officiating Deputy Commissioner, third grade, to act in the second grade, *vice* Major Peet.

Mr. A. J. Primrose, C.S., Officiating Assistant Commissioner, first grade, to act as Deputy Commissioner, fourth grade, *vice* Major Trotter.

No. 89.—*The 15th November* 1883.—Mr. J. Wilson, Inspector of Schools, Assam, on return from privilege leave, resumed charge of office from Mr. W. C. Macpherson, in the afternoon of the 1st November 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 20th November 1883.—It is hereby notified for general information that the Lieutenant-Governor proposes to make the following rules, under sections 143 and 144 of Act I of 1882 (the Inland Emigration Act), should no valid objection be raised to them within one month from this date.

CHAPTER I.

GENERAL RULES.

Rules, Schedules, and Forms under the Inland Emigration Law.

1. The schedules and forms attached to these rules are prescribed for the several purposes specified in the heading of each, and shall be taken as part of the rules.

Inclusion of schedules and forms in the rules.

2. The following shall be the amount of the several fees payable under the provisions of the Act :—

Fees payable under the Act.

Under Section 13, the fee for a contractor's license (form No. 1) shall be Rs. 100 and that for a sub-contractor's (form No. 2) Rs. 50.

Under Section 24, the fees for a recruiter's license shall be Rs. 16.

Under Section 30, the fee payable to a medical officer for each labourer or dependent placed before him for examination under certificate (form No. 8) shall be two annas from the Inland Labour Transport Fund.

Under Sections 35 and 68 and 111 and 112, the fees for each person produced before a registering officer for the purpose of being registered as a labourer (forms Nos. 9 and 26 respectively) and (employers form No. 2 and Inspector's form No. 2 for use in Chittagong and Chittagong Hill Tracts) shall be one rupee.

Under Section 71, the fee payable to a medical officer for each labourer examined by him shall be eight annas.

Under Section 90, the fee payable on a license for a vessel to carry passengers for not more than one voyage shall be Rs. 16, provided that the fee shall not exceed four annas per head of the total number of passengers which the vessel is capable of carrying; and that for the license of a vessel to carry passengers for any term not exceeding one year shall be Rs. 50.

Under Section 109, the rate payable by an employer shall be eight annas on the 1st day of January and eight annas on the 1st day of July in respect of each labourer in his employ on those dates.

3. The same provision in every respect shall be made for the dependents of labourers as for the labourers themselves, and all rules regulating the treatment and transport of labourers shall be applicable to their dependents also.

4. Every Superintendent of Emigration, Embarkation Agent, and Medical Inspector appointed by the Lieutenant-Governor of Bengal under section 8 of the Act, shall act under general instructions received through the Superintendent of Emigration, Calcutta, and all reports and returns shall be made through such Superintendent.

Subordination of emigration officers.

5. Every Superintendent of Emigration, Embarkation Agent, and Medical Inspector (appointed by the Lieutenant-Governor of Bengal), shall forward, as early as possible, and not later than two months after the close of every calendar year, an annual report reviewing all the operations of that year connected with the recruitment, accommodation in depôt, and transport of emigrants within the local limits of his jurisdiction to the Superintendent of Emigration, Calcutta; and such Superintendent shall, not later than two months thereafter, submit to the Government of Bengal his annual report for the same period. Such report shall be based on the information available in his own office, and on that furnished by the aforesaid officers in their respective reports, and shall treat of the following points viz. the management and condition of the depôts licensed under the Act, the conduct of recruitment, the sickness and mortality in depôt, the number of emigrants despatched to the tea districts, the results of the passage thereto with special reference to mortality, and such other subjects as may be prescribed by the Government of Bengal

Annual reports of emigration officers.

6. Every Inspector of Labourers appointed under section 8 shall submit his annual report (to the Government of Bengal), through the Commissioner of the (Chittagong Division), and the report shall be based on the information supplied by the returns of employers of labourers under section 113, and on the results of his personal periodical inspections of labourers. The annual report shall treat of the following points: viz. the number of labourers of different classes on each plantation during the year under report, distinguishing between the labourers of the preceding year and fresh arrivals, those imported and those locally engaged under the Act, and between labourers as defined by Act I of 1882 and persons otherwise engaged; the extent to which employers of labour avail themselves of local labour contracts under sections 111 and 112, particularly in the case of newly-imported labourers; the causes and extent of sickness and mortality amongst the labourers of different classes; the number of births; the average amount of the earnings of labourers under contract and others; the number of convictions for crime, and the nature of the crimes committed; the number of arrests made under section 172,

Annual reports of Inspectors of Labourers.

and the manner in which the law has operated; the treatment and condition of labourers and their families located on each plantation; the nature of the house accommodation assigned to labourers; the degree of medical care bestowed on the sick, and the nature and extent of the hospital arrangements; the number of labourers under the Act whose contracts may have determined during the year, and generally of the working of the Act, and the position of the labourers in his jurisdiction.

No. 1.

FORM OF CONTRACTOR'S LICENSE.

Register No. *of* 188 .

of resident is hereby licensed to act, within the territories administered by the Lieutenant-Governor of Bengal , as a contractor for recruiting and supplying natives of India for the purpose of labouring for hire in the labour-districts, under the provisions of "The Inland Emigration Act" I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, Calcutta, if the licensee fails to comply with any of the provisions of the said Act, or is guilty of any other misconduct.

DATED
The 188 .

Superintendent of Emigration at Calcutta.

No. 2.

FORM OF SUB-CONTRACTOR'S LICENSE.

Register No. *of* 188 .

, as described in the subjoined roll, is hereby licensed to act on behalf of the licensed contractor as a sub-contractor, within the local area specified on the margin, and to represent the said contractor in all matters connected with the engagement of labourers and the recruiting or supplying natives of India for the purpose of labouring for hire in the labour-districts, under the provisions of "The Inland Emigration Act," I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, Calcutta, if the licensee fails to comply with any of the provisions of the said Act, or is guilty of any other misconduct.

DATED
The 188 .

Superintendent of Emigration at Calcutta

Descriptive particulars.

Name.	Father's name.	Residence.	REMARKS.

Superintendent of Emigration at Calcutta.

No. 8.

FORM OF MEDICAL EXAMINER'S CERTIFICATE.

Medical certificate relating to emigrants collected by recruiter on behalf of contractor

The serial number.	Names of labourers and dependents.	Father's name.	Sex.	Age.	Whether labourer or dependent.	Nature of relationship of dependents to labourers.	INITIALS OF MEDICAL EXAMINER TO BE ENTERED IN APPROPRIATE COLUMN AGAINST EACH NAME AS INDICATING RESULT OF EXAMINATION.		REMARKS.
							Passed.	Rejected.	
							As in a fit state of health, and able in point of physical condition to proceed to any labour-district.	As not in a fit state of health to undertake the journey to any labour-district.	

Certified that I have examined each one of the above-described labourers and dependents opposite whose names my initials are endorsed, and have further satisfied myself as to the apparent correctness of their alleged ages.

DATED AT
The } *Medical Officer.*

No. 9.

FORM OF REGISTRATION OF CONTRACTORS' EMIGRANTS.

Registration particulars of labourers and dependents recruited by contractors' recruiters, as recorded by registering officer of

Date of registration.	Registration number.	Name of emigrant.	Father's name.	Caste.	Age.	Sex.	Residence.			Whether labourer or dependent.	Relationship, if any, to others in the batch.	By whom recruited.	Where registered.	Date of Medical Examiner's certificate as to fitness for the journey.	Labour.			Minimum rate of wages.	Maximum price at which rice is to be supplied.	Contractor's depôt to which to be conveyed, and where situate.	By whom to be conducted to depôt.	Remarks.
							Zillah.	Pergunnah.	Mouzah and thana.						Place of	Period of	Nature of					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

I hereby certify that I have carefully examined the above-named labourers, who have one and all acknowledged in my presence their willingness to emigrate on the above terms, which have been fully explained to them; and that I have, moreover, satisfied myself that no labourer has been induced to appear for registration by any coercion, undue influence, fraud, misrepresentation, or mistake.

Magistrate of

N.B.—A certified copy of the above particulars embracing dependents, if any, is to be furnished to each labourer under section 33. A certified copy of the particulars relating to each batch is to be forwarded to the Superintendent of Emigration concerned under section 34.

No. 26.

FORM OF REGISTRATION OF GARDEN-SARDARS' EMIGRANTS.

Registration particulars of labourers and dependents recruited by garden-sardár as recorded by Registering Officer of

Date of registration.	Registration number.	Names of labourers and dependents.	Father's name.	Caste.	Age.	Sex.	Residence.			Whether labourer or dependent.	Relationship, if any, to others in the batch.	Name of garden-sardár by whom recruited.	District where registered.	Whether medically examined under section 70 or not.	Name of garden and district for which engaged.	Labour.		Minimum rate of wages.	Maximum price at which rice is to be supplied.	Labour-district to which to proceed.	By whom to be conducted to garden.	Route to be taken to garden.	Remarks.
							Zillah.	Pergunnah.	Mouzah and thana.							Period.	Nature.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

I hereby certify that I have duly examined the abovenamed labourers, who have one and all acknowledged in my presence their willingness to enter into a contract for labour on the above terms, which have been fully explained to them; and I have further satisfied myself that no emigrant has been induced to have himself registered by any coercion, undue influence, fraud, misrepresentation, or mistake.

Magistrate of

N.B.—The above form will serve both for registration book under section 66, and for the abstract of contract under Section 69 of Act I of 1882.

CHAPTER II.

CONTRACTOR'S SYSTEM OF RECRUITMENT.

Section 1.—Licenses.

Contractor's application for recruiter's license.

7. Every contractor or sub-contractor desiring to obtain a license (form No. 5) for any intending recruiter shall submit an application on his behalf to the Superintendent of Emigration, Calcutta, and shall forward therewith a certificate of good character in the prescribed form (No. 3), obtained from the Magistrate of the district of which such intending recruiter is a resident. If the renewal of a recruiting license, the term of which has expired, be desired, he shall forward with his application a certificate of identity of the recruiter concerned in the prescribed form (No. 4) similarly obtained, or shall direct such recruiter to attend at the office of the Superintendent for identification, when application for renewal of his license is submitted. The certificate to be given by a contractor to a recruiter under section 26 of the Act shall be in form No. 6.

No 3.

FORM OF CERTIFICATE OF INTENDING RECRUITER'S CHARACTER.

Descriptive particulars of intending recruiter.

NAME.	Father's name.	Caste.	Age.	Height.		RESIDENCE.			Full particulars as to bodily marks and general appearance, for purposes of identification.	REMARKS.
				Feet.	Inches.	Zillah.	Pergunnah.	Mouzah and thana.		

Certified that the above named appeared before me, and that the enquiry made regarding him has elicited nothing against his employment as a recruiter of emigrants.

DATED AT
The 188 . } *Magistrate of*

Memo.

The undersigned solicits that the Magistrate of will grant the above certificate to if there is no objection to his employment.

DATED AT
The 188 . } *Contractor or Sub-contractor.*

No. 4.

FORM OF CERTIFICATE OF RECRUITER'S IDENTITY.

Certified that recruiter appeared before me this day, and was identified, by comparison, with the particulars endorsed on his expired license No. dated 188 , hereto annexed. He answers to his descriptive-roll in all respects.

DATED AT
The 188 . } *Magistrate of*

Memo.

The undersigned solicits that the Magistrate will grant the above certificate to , if satisfied of his identity.

DATED AT
The 188 . } *Contractor or Sub-contractor.*

No. 5.

FORM OF RECRUITER'S LICENSE.

Register No. *of* 188 .

, as described in the annexed roll, is hereby licensed to act on behalf of the licensed contractor as a recruiter within the of only, for the purpose of engaging or inducing natives to proceed to the labour-districts, in order to labour therein for hire, under the provisions of "The Inland Emigration Act" I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, if the recruiter fails to comply with any of the provisions of the Act or rules made thereunder, or is guilty of any other misconduct.

DATED AT
The 188 .

Superintendent of Emigration at

Descriptive Roll of Recruiter

NAME OF RECRUITER.	Father's name	Caste.	Age.	HEIGHT.		RESIDENCE.			Full particulars as to bodily marks and general appearance, for purposes of identification.	REMARKS.
				Feet.	Inches.	Zillah.	Purgunnah.	Mouzah and thana.		

Certified that the above roll has been ascertained by me to furnish true particulars of the recruiter.

Countersigned by Superintendent of Emigration.

DATED AT
The 188 .

DATED AT
The 188 .

Countersigned by Magistrate of recruiting district. *Licensed Contractor.*

DATED AT
The 188 .

No. 6.

FORM OF RECRUITER'S CERTIFICATE.

Certified that has been authorized by me to act as a recruiter of emigrants on my behalf in the district of , and that he has been provided for the purpose with a license, No. bearing date the of , granted by the Superintendent of Emigration at Calcutta. Before he commences the work of recruitment in the said district, his license will require the countersignature by a Magistrate having jurisdiction.

DATED AT
The 18 } *Licensed Contractor.*

Section 2.—Depôts.

Sites of depôts.

8. The site of every depôt shall be cleared, levelled, and drained; and all exposed wells and tanks shall be properly fenced in and protected from surface drainage, which, if necessary, may be required to be effected by the construction of masonry drains.

Depôt sleeping sheds.

9. Sleeping sheds shall be distinct from cooking sheds, and shall be provided with raised platforms or *machans*, high enough to admit of the ground below being readily cleaned; and mats shall be supplied in all cases where such platforms or *machans* are not boarded.

Sleeping shed accommodation according to depôt license.

10. In each sleeping shed the number of emigrants to be accommodated shall be calculated at the uniform rate of not less than fourteen superficial feet of space to each person; and shall never exceed that specified in the depôt license (form No. 7) granted by the Superintendent of Emigration, a copy of which shall be posted in a conspicuous place for the information of visiting officers.

Ventilation of depôt sleeping sheds.

11. Air and light shall be admitted freely into sleeping sheds through large openings for doors and windows, and through open spaces sheltered by the eaves, and moveable *jhamps* shall be fitted to all openings intended for doors and windows.

Depôt cooking sheds.

12. Cooking sheds, with fireplaces or *chulas* arranged in a row, shall have mud-plastered walls, and, wherever possible, tiled roofs; and a proper receptacle for rice-water and other kitchen refuse shall be provided.

Depôt water-supply.

13. A plentiful supply of the purest water obtainable shall be always provided for drinking, cooking, and washing in clean iron tanks to be approved by the Medical Inspector. Each tank shall be fitted with a padlocked cover, and with two or more large strong taps of simple construction; and in all cases where any doubt exists in the opinion of the Medical Inspector as to the uniform purity of the water supplied, each such tank shall be fitted also with a suitable and sufficient filtering apparatus.

Depôt latrines.

14. Latrines shall be separately provided for males and females, properly roofed, thoroughly well ventilated and lighted, and placed in an accessible position. The plan of the latrines, and the system adopted for the daily removal of night-soil and other refuse matter, shall be subjected to the approval of the Medical Inspector.

Depôt hospital.

15. A hospital for ordinary cases, with separate wards for male and female patients, shall be provided. The ward shall be dry, well raised, thoroughly ventilated, well lighted, and furnished with a separate platform or *machan* for each patient, which, when not boarded, shall be covered with matting.

Depôt dispensary.

16. A dispensary, with accommodation for the resident medical officer of the depôt, shall be placed in a convenient situation, and provided with such fittings and furniture as the Medical Inspector may deem necessary.

No. 7.

FORM OF DEPOT LICENSE.

depôt at , contractor, is hereby authorized to accommodate in each shed of his the number of emigrants entered against it.

SERIAL NUMBER OF SHEDS.	MEASUREMENT OF EACH SHED.			Number of emigrants to be accommodated in each shed.	REMARKS.
	Length.	Breadth.	Superficial area		
Sleeping shed 1					
Ditto 2					
Ditto					
Ditto					
Total number allowed in depôt ...					
Hospital shed 1					
Ditto 2					

N. B.—Space in sleeping sheds is calculated at 14 superficial feet, and in hospital sheds at 36 superficial feet to each emigrant. A fresh license will be required if the sheds are increased in number or size.

DATED AT
The 188 .

Superintendent of Emigration at Calcutta.

Section 8.—Places of Accommodation.

Places of accommodation in recruiting districts.

17. The establishment in the several districts of recruitment of places for the temporary accommodation of emigrants, previous to their despatch to the depôts of contractors, shall be regulated generally by the rules relating to such depôts, subject to such modification as the Magistrate of the district may with reference to the temporary nature of such accommodation consider necessary.

Inspection of places of accommodation by district officers.

18. The Magistrate of every district of recruitment shall, in respect of all places for the accommodation of emigrants within such district, exercise the powers vested in the Superintendent for the supervision of depôts. All such places shall be regularly inspected by the Magistrate, and by the officers authorized in that behalf by such Magistrate under the Act.

Responsibility of persons in charge of places of accommodation.

19. The sub-contractors, or recruiters in charge of places for the accommodation of emigrants, shall be responsible for any irregularities that may be committed in connection with the management of such places; and they shall keep such registers, and submit such reports and returns to the Magistrate having jurisdiction as he may require.

Section 4.—Depôt management.

Supervision of depôts by Superintendent.

20. The Superintendent, or his assistant, shall regularly visit every depôt when accommodating emigrants, and shall see that the provisions of the Act are fully carried out in the case of all labourers and their dependents arriving at such depôt, and that the terms of their engagement to work in the labour districts are thoroughly understood by them.

Supervision of depôts by Medical Inspector.

21. The sanitary state of the depôts shall be the special care of the Medical Inspector. He shall visit the depôts regularly, and see that all necessary precautions are taken against communicable disease; that the hospital and other medical arrangements at the depôts are sufficient; that all emigrants unprotected against small-pox are properly vaccinated, and that the depôt arrangements generally for the keep and health of emigrants are satisfactory from a medical point of view. At the close of every month he shall submit a report of his inspections in the prescribed form (No. 10) to the Superintendent.

Visitors' book for inspecting officers.

22. At each depôt there shall be kept a visitors' book, in which the Superintendent and the Medical Inspector or shall enter their orders or remarks, and the dates of their visits. During such visits the contractor or his agent shall, without fail, place the depôt and hospital registers before the Superintendent and the Medical Inspector respectively for inspection, and shall on no account alter or correct any entries made therein without their knowledge and sanction.

Facilities for inspection of depôts.

23. Depôt gates shall be in charge of a *darwan*, and shall be open from 6 A.M. to 6 P.M. Every facility shall be given by the contractor and his employés to the inspecting officers when visiting the depôt at any time.

Compliance with orders of emigration officers.

24. All orders of the Superintendent and the Medical Inspector shall be carried out by the contractors and their employés on pain of cancellation of license, or loss of appointment respectively. Should a contractor consider that any order given to him by the Superintendent or Medical Inspector is unreasonable, he shall be at liberty to appeal against such order if passed by the Superintendent and Medical Inspector at Goalundo or Kusteah, to the Superintendent of Emigration, Calcutta, or if passed by the Superintendent of Emigration, Calcutta, to the Government of Bengal. Until, however, the order shall have been reversed by a higher authority it must be carried out.

Appointment of depôt agent.

25. If the contractor does not himself live in his depôt premises, he shall appoint, subject to the approval of the Superintendent, a proper person as his agent, who shall reside there constantly, and conduct the business on the contractor's responsibility. Every such agent shall be registered in the Superintendent's office.

Infringement of rules by contractor's agent.

26. Every contractor shall be responsible for any offence against the rules committed by his agent at any place in the same manner and to the same extent as though he himself had committed such offence.

Depôt registers and returns.

27. The contractor or his agent shall keep depôt registers in the prescribed forms (Nos. 11, 14, and 21 respectively), and shall punctually and accurately make the required entries therein. Monthly returns of accommodation and of sickness in depôt shall likewise be prepared in the prescribed forms (Nos. 12 and 13 respectively), and punctually forwarded to the office of the Superintendent by the 15th of the month following that for which they become due. Any default in these respects, or in the submission of prescribed returns generally when due, shall render the agent liable to loss of his appointment, and the contractor failing to adopt promptly the necessary remedial measures to cancellation of his license.

Appointment of depôt medical officer.

28. A resident medical officer to be licensed by the Medical Inspector shall be appointed by each contractor to his depôt, and his name shall be registered in the Superintendent's office. He shall be paid by the contractor, but shall be directly responsible to the Medical Inspector, who shall give him written instructions for his guidance. He shall not be dismissed without the consent of the Medical Inspector. He shall keep a hospital register in the prescribed form (No. 14), and shall, besides his other duties, assist in making out the monthly returns of sickness and mortality.

Responsibility of contractors in caring for emigrants.

29. The contractor, either directly or through his agent, shall be responsible for the good treatment and care of the emigrants, none of whom shall be discharged from the depôt without the permission of the Superintendent. He shall, moreover, be responsible to the Medical Inspector specially for the sanitary state of the depôt, and for the feeding, clothing, and medical treatment of all the emigrants accommodated therein.

Quality of clothing according to approved sample.

30. The clothing and blankets to be supplied to emigrants shall be according to scale, and of a quality equal to samples to be approved by the Superintendent and retained in his office.

Repairs of depôt sheds.

31. The sheds, hospitals, latrines, drains, &c., shall be constantly inspected, and any defects in them shall be immediately remedied. Mud-plastered walls shall be white-washed once a month.

Procedure on arrival of emigrants in depôt.

32. On arrival of emigrants at the depôt, they shall be inspected by the contractor or his agent, and by the resident medical officer; their names shall be entered in the depôt register, and their arrival reported in the prescribed form (No. 15) in the forenoon of the next day to the Superintendent. Any casualty occurring in depôt shall be reported in the prescribed form (No. 16).

Irregularities of recruiters.

33. The contractor shall ascertain that those sections of the Act which provide for the registration, and for the proper care and treatment of emigrants previous to their entering the depôt, have been complied with, and shall immediately thereafter submit a report regarding any recruiter, or other person in charge, who may be found to have infringed the law.

Clean clothing for emigrants.

34. Excepting those whose state of health may prevent it, all emigrants shall be compelled to bathe on their arrival in depôt, and shall thereafter be decently and cleanly clothed according to the scale laid down in schedule A appended to the rules. Every article of clothing belonging to emigrants that is soiled, whether new or old, shall be thoroughly washed and dried before it is issued; and cast-off ragged clothes shall be gathered up and destroyed at once.

Daily muster-roll of emigrants.

35. A muster-roll of the emigrants in depôt shall be called every morning; and the resident medical officer, after careful examination, shall enter the names of the sick in his diary, which shall be countersigned by the contractor or resident agent.

Personal cleanliness of emigrants.

36. Emigrants shall wash their clothes at least twice a week when possible, and shall bathe daily. A liberal supply of soap shall be provided for the purpose.

Appliances for ablution purposes.

37. Emigrants shall not be permitted to wash their clothes and persons in the depôt tanks, but approved appliances for ablution purposes shall be specially provided on a suitable site so drained as to prevent the waste water from returning into the tank or other sources of water-supply. The water for all purposes shall be frequently examined by the Medical Inspector, and the contractor or his agent shall be held responsible for any failure in providing good, wholesome water.

Airing of emigrants' clothing.

38. Emigrants shall be compelled to dust out and air their clothes and blankets daily, and shall not be allowed to remain in damp clothes.

Cooking and feeding arrangements.

39. Regular hours shall be set apart for cooking and feeding; and no cooking shall be allowed at any other time except for invalids, nor in any place except the cooking sheds, where alone emigrants shall feed and smoke.

Daily inspection of meals by depôt medical officer.

40. The rations issued daily to each labourer and dependent in depôt shall be according to the scale laid down in Schedule B; and the meals and drinking water shall invariably be examined by the resident medical officer before being served out. When necessary, food suitable for infants and invalids (fresh milk, soup, sago, &c.,) shall be freshly prepared and regularly supplied throughout the twenty-four hours. Any neglect of infants or invalids on the part of the contractor, his agent, or resident medical officer, shall render such contractor liable to cancellation of license, or such agent or medical officer to the loss of appointment.

Cleaning of cooking utensils.

41. After meals the resident medical officer shall see that the cooking sheds are carefully swept out, that all cooking utensils are thoroughly cleaned, and that no stale food is secreted either by the cooks or emigrants.

Employment of emigrants.

42. Excepting the hospital, latrines, drains, and receptacles for kitchen and other filth, which shall be kept constantly cleaned by the sweepers, the garden, sheds, and every part of the depôt shall be kept clean and in good order by the emigrants. The emigrants if they consent to work shall be regularly employed, but without fatigue, and kept as much as possible in the open air.

Cleanliness of depôt premises.

43. The peons on duty shall be constantly about the depôt and shall preserve order and cleanliness everywhere, especially during cooking and feeding and inspections. They shall see that no jungle or rubbish is permitted to accumulate in the depôt compound; that the spaces under and around the sleeping and other sheds are kept clean; and that the sweepers do their work regularly.

Prevention of other use of sleeping sheds.

44. No cooking, feeding, or smoking shall be permitted in the sleeping sheds, which shall be kept thoroughly clean, well ventilated, and water-tight.

Prevention of overcrowding in sleeping sheds.

45. The emigrants shall be properly distributed at night in their sleeping sheds, according to the number each shed is licensed to accommodate, and shall be prevented from crowding together.

Extinguishing of lights at night.

46. Excepting locked lanterns hung in the dispensary, hospital, and at the entrance of every sleeping shed, and a light in the durwan's room, all lights and fires shall be put out by 9 o'clock at night.

Disposal of excreta.

47. Excreta from the hospital or latrines, and filth of any description, shall not be buried within at least one thousand feet of any source of drinking water; nor be thrown into stagnant pools and *nullahs*, which may happen to be near the depôts.

Vaccination of emigrants.

48. The contractor or his agent shall arrange with the Vaccination Department for the vaccination of every emigrant unprotected from small-pox as soon as possible after admission into the depôt.

49. Sick emigrants, excepting those suffering from cholera or other dangerously communicable disease, and otherwise provided for, shall not be sent to any other than the depôt hospital; nor be removed thence, nor from the depôt, without the written permission of the Medical Inspector.

Treatment of sick emigrants.

50. In the event of cholera or small-pox or other dangerously communicable disease appearing in the depôt, every labourer or dependent attacked shall immediately be sent to the authorized hospital for treatment, and the relatives of the affected persons, if any, not accompanying the patient shall at the same time be placed in the segregation shed situated in an isolated part of the depôt compound, and shall not be removed thence without the written permission of the Medical Inspector. A report of the case shall then be submitted to the Medical Inspector, and within twenty-four hours the Superintendent shall be furnished with a descriptive statement, in the prescribed form (No. 17), of every emigrant sent to the authorized hospital, together with the reason for such removal. In the event of any emigrant sent to hospital dying or being permitted to return to the depôt, the death or re-admission of such emigrant shall be similarly reported to the Superintendent in form (No. 18).

Procedure on outbreak of serious communicable disease.

51. Clothing, blankets, and mats that have been in contact with persons suffering from dangerously communicable disease (*e.g.* small-pox or cholera), hospital dressings, foul rags, and all combustible filth, shall be regularly and thoroughly burnt in a safe and suitable place, and in the presence of the resident medical officer. The segregation shed, immediately it ceases to be occupied, shall be carefully cleaned out and disinfected by fumigation or other efficient means.

Destruction of infected clothing.

52. On the death of any intending emigrant, the contractor, or agent, or medical officer shall immediately make an inventory of the property of such emigrant in a register in the prescribed form (No. 21), to be kept for the purpose, and shall forward such property as early as practicable to the office of the Superintendent for disposal. The claims made by relatives in depôt, if any, shall duly be communicated to the Superintendent, who shall, after making enquiry as to the heirs, dispose of the estate as circumstances may render necessary.

Disposal of property of deceased emigrants.

53. Emigrants who are not engaged within thirty days of their arrival at any depôt shall be returned through the Superintendent's office to the districts where registered at the expense of the contractor, except when such emigrants elect to continue in such depôt in the hope of being ultimately engaged, or desire to be transferred to the depôt of some other contractor, or prefer to be discharged from the depôt; in which last case they shall, previous to discharge, be paid such compensation as may be ordered by the Superintendent. At the close of every month the contractor or his agent shall forward to the Superintendent's office a statement in the prescribed form (No. 22) of all the emigrants remaining in depôt over thirty days without execution of contract.

Procedure on contractors failing to provide contract.

54. All emigrants that are declared by the Medical Inspector to be unfit to emigrate, and are finally rejected by the contractor or his agent, shall be returned through the Superintendent's office to the districts of registration at the expense of the contractor, unless they of their own accord insist on being discharged on the spot, when they shall be treated, save in respect of compensation in the same manner as emigrants for whom contractors fail to find employment.

Disposal of rejected emigrants.

55. All rejected emigrants shall be examined by the Medical Inspector on the day that they are to be returned to their districts; and only those that are certified by him to be able to travel shall be forwarded to the Superintendent's office for disposal, while the rest shall be detained in depot under treatment until the Medical Inspector certifies to their being in a fit state to undertake the journey.

Medical examination of rejected emigrants.

56. When the employer or his agent has selected in any depôt the labourers required by him, a written application for the placing of such labourers on contract shall be sent by the contractor concerned or his agent to the Superintendent of Emigration at least one day before the date fixed upon for execution of contract.

Application for execution of labour contracts.

57. Labourers intending to execute contracts, when placed before the Superintendent, shall have their copies of registration in their hands; and their blankets, clothing, and utensils, according to the scale prescribed in Schedule A, arranged beside them for inspection.

Arrangements for examination of labourers.

58. The Superintendent, when placing labourers on contract, shall invariably satisfy himself that the employer or his agent has affixed his signature to all the contract papers, and that the labourers thoroughly understand and accept the terms and conditions of the contract they are executing. An abstract of every such contract shall be entered in a register to be kept by the Superintendent in the prescribed form (No. 19).

Knowledge and acceptance of terms by labourers.

59. Labourers who have executed contracts shall be inspected by the Medical Inspector before despatch from the depôt with reference to their fitness to travel; and to that end a written application for such final inspection shall be forwarded by the contractor concerned or his agent to the Medical Inspector at least one day previous to the date of the intended despatch of such labourers to the districts for which engaged.

Medical inspection of contract labourers.

No. 10.

FORM OF MEDICAL INSPECTOR'S INSPECTION REPORT.

Report of Medical Inspector on the sanitary arrangements in the contractors' depôts at for the month of 188 .

QUESTIONS	ANSWERS. NAMES OF CONTRACTORS.							REMARKS.
	1	2	3	4	5	6		
1. *Sleeping sheds.*								
(*a*) Whether kept clean and in proper repair?								
(*b*) Whether satisfactorily fitted and furnished?								
2. *Cooking sheds.*								
(*a*) Whether in proper repair and satisfactorily fitted and furnished?								
(*b*) Whether any complaints were preferred as to the quality or quantity of food issued?								
3. *Water-supply.*								
(*a*) Whether iron tanks are in proper order and filled with a sufficiency of clean water for drinking and cooking purposes?								
(*b*) Whether tanks are fitted with filtering apparatus?								
(*c*) Whether the bathing arrangements are in working condition, and secure a supply of clean water in sufficient quantity for the number of emigrants accommodated in depôt?								
4. *Latrines.*								
(*a*) Whether condition of building and ablution arrangements are satisfactory?								
(*b*) Whether cleanliness is secured and maintained?								
5. *Hospital.*								
(*a*) Whether hospital for ordinary disease is kept in thorough repair, and properly fitted and furnished to receive patients?								
(*b*) Whether segregation shed is clean, and fitted and furnished for immediate use?								
(*c*) What number of patients were treated in hospital during the month, and what number remained under treatment at its close?								
(*d*) Whether any patients suffering from contagious diseases were sent to any authorised hospital; and if so, what number and to what hospital?								
6. *Dispensary.*								
Whether sufficiently provided with requirements?								
7. *Depôt tanks.*								
Whether properly cleaned and secured against accidents and the resort of emigrants for purposes of bathing and drawing water?								
8. *Depôt compound and drains.*								
Whether kept clean and in proper order?								

No. .

Forwarded to the Superintendent of Emigration for information.

DATED AT

The 184 .

Medical Inspector.

No 11.

FORM OF CONTRACTOR'S DEPÔT REGISTER.

Register of emigrants admitted into the depôt of contractor during the month of 188 .

Date of admission into depôt.	Serial depôt number: Of batch as per registration.	Serial depôt number: Of labourers or dependents.	Date of registration.	Registration number.	Names of labourers and dependents.	Father's name.	Caste.	Age.	Sex.	Residence: Zillah.	Residence: Pergunnah.	Residence: Mouzah and thana.	Whether labourer or dependent.	Relationship, if any, to others.	By whom recruited.	Where registered.	Whether medically examined prior to registration.	By whom conducted to depôt.	Number of days on journey.	By whom received in depôt.	Personal marks or deformities.	Result of Medical Inspector's Examination after admission into depôt: Fit to undertake journey.	Result of Medical Inspector's Examination after admission into depôt: Unfit to undertake journey.	Result of Medical Inspector's Examination after admission into depôt: To be returned to their districts.	Result of Medical Inspector's Examination after admission into depôt: To be detained in depôt for treatment.	Result of Medical Inspector's Examination after admission into depôt: Remarks.	When rejected and disposed of as unfit to emigrate.	When and why discharged: With rejected relatives.	When and why discharged: Owing to irregular recruitment.	When and why discharged: Owing to unwillingness to emigrate.	When and why discharged: With unwilling relatives.	When and why discharged: On claims of relatives.	When and why discharged: Owing to non-tender of contract.	When sent to any authorized hospital, or to lunatic or other asylum.	When disposed of as an orphan.	When returned to depôt from hospital or asylum.	When deserted.	When died: Date.	When died: Cause.	Particulars of despatch to labour-districts: When despatched from depôt.	Particulars of despatch to labour-districts: To what place of embarkation.	Particulars of despatch to labour-districts: When despatched from place of embarkation.	Particulars of despatch to labour-districts: Name of labour-district.	Particulars of despatch to labour-districts: Name of tea garden or estate.	Number of days in depôt prior to despatch.	By which agency forwarded from recruiting district to depôt.	When returned from place of embarkation or any place en route to labour-district.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49

No. 12.—*Form of Contractor's Depôt Accommodation Report.*

FORM OF CONTRACTOR'S

Return of emigrants recruited and accommodated in the depôt

No. of districts where emigrants were registered.	Number registered during the month. Labourers.	Number registered during the month. Dependents.	Number in each district from previous month's registration. Labourers.	Number in each district from previous month's registration. Dependents.	Infants born subsequent to registration. Dependents. Male.	Infants born subsequent to registration. Dependents. Female.	Total number to be accounted for. Labourers.	Total number to be accounted for. Dependents.	Reduction of number while accommodated in recruiting district. Detained. Labourers.	Detained. Dependents.	Released. Labourers.	Released. Dependents.	Deserted. Labourers.	Deserted. Dependents.	Died. Labourers.	Died. Dependents.	Total. Labourers.	Total. Dependents.	Number despatched from recruiting district to depôt. Labourers.	Number despatched from recruiting district to depôt. Dependents.	Infants born on the journey. Dependents. Male.	Infants born on the journey. Dependents. Female.	Total number to be accounted for. Labourers.	Total number to be accounted for. Dependents.	Reduction of number on the journey to depôt. Left behind. Labourers.	Left behind. Dependents.	Released. Labourers.	Released. Dependents.	Deserted. Labourers.	Deserted. Dependents.	Died. Labourers.	Died. Dependents.	Total. Labourers.	Total. Dependents.	Particulars of accommodation in depôt. Number arrived from recruiting district. Labourers.	Number arrived from recruiting district. Dependents.	Number in depôt at close of previous month. Labourers.	Number in depôt at close of previous month. Dependents.	Number transferred from other contractors' depôts by re-registration. Labourers.	Number transferred from other contractors' depôts by re-registration. Dependents.	Number arrived subsequently from among those detained in recruiting district and left behind on the journey to depôt. Labourers.	Number arrived subsequently from among those detained in recruiting district and left behind on the journey to depôt. Dependents.	Number readmitted on discharge from Lunatic or other asylum. Labourers.	Lunatic or other asylum. Dependents.	Authorized hospital. Labourers.	Authorized hospital. Dependents.	Number returned from place of embarkation. Labourers.	Number returned from place of embarkation. Dependents.	Infants born in depôt. Dependents. Male.	Infants born in depôt. Dependents. Female.	Total number accommodated during the month. Labourers.	Total number accommodated during the month. Dependents.

N.B.—The form on the reverse should invariably be filled in when any emigrants are entered

DATED AT

The 188 .

12.

Depôt Accommodation Report.

of Contractor *during the month of* 188 .

Reduction of number in depôt.																																				Number despatched to places of embarkation.						Number remaining in depôt at the close of the month.		Number despatched for each labour-district during the month.										Remarks.
		Released.																						Casualties.																														
Rejected as unfit to emigrate.		With rejected relatives.		Owing to irregular recruitment.		Owing to unwillingness to emigrate.		With unwilling relatives.		On claims of relatives.		Owing to non-tender of contract.		Total number.		Transferred to other depôts.		Sent to authorized hospital.		Sent to Lunatic, or other asylum.		Disposed of as orphans.		Deserted.		Died.								Total reduction.		Goalundo.		Dhubri.		Total number of emigrants.				Assam.		Kachar.		Silhat.		Chittagong.		Chittagong Hill Tracts.		
																						Dependents.				Cholera. In depôt. In authorised hospital.		Other causes. In depôt. In authorised hospital.		Total deaths from all causes.		Percentage of deaths.																						
Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Male.	Female.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	Labourers.	Dependents.	

in this return under the column "Reduction of number" from whatever cause.

Licensed Contractor.

Nominal list of the casualties shown in the depôt accommodation return for the month of 188 .

Name of emigrant	Father's name.	Age	Sex.	Caste.	Date of registration.	District where registered.	Particulars of recruiting districts.				Particulars of journey to depôt.			Particulars of depôt.				Name of recruiter.	REMARKS.
							Retained and cause.	Discharged and cause.	Deserted.	Died and cause.	Left behind and cause.	Deserted.	Died and cause.	Rejected and cause	Released and cause.	Deserted.	Died and cause.		

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT

The 188 .

Licensed Contractor.

No. 13.

FORM OF CONTRACTOR'S DEPÔT SICKNESS REPORT.

Return of Sickness among emigrants accommodated in the depôt of contractor during the month of 188 .

Diseases.	Number remaining under treatment from last month. Labourers.	Number remaining under treatment from last month. Dependents.	Number admitted during the month. Labourers.	Number admitted during the month. Dependents.	Total number under treatment. Labourers.	Total number under treatment. Dependents.	Classification of those under Treatment. Labourers. Men.	Labourers. Women.	Labourers. Total.	Dependents. Adults of 16 years and upwards. Men.	Adults. Women.	Children of two years and under 16 years. Boys.	Children. Girls.	Infants under two years. Male.	Infants. Female.	Dependents. Total.	District where registered.	Discharged. Labourers.	Discharged. Dependents.	Discharged. Total.	Sent to authorized hospital. Labourers.	Sent to authorized hospital. Dependents.	Sent to authorized hospital. Total.	Sent to lunatic or other asylum. Labourers.	Sent to lunatic or other asylum. Dependents.	Sent to lunatic or other asylum. Total.	Died. Classification. Labourers. Men.	Died. Labourers. Women.	Died. Dependents. Adults of 16 years and upwards. Men.	Adults. Women.	Children of two years and under 16 years. Boys.	Children. Girls.	Infants under two years. Male.	Infants. Female.	Died. Total.	Died. District where registered.	Number remaining under treatment at the close of the month. Labourers.	Number remaining. Dependents.	Number remaining. Total.	Remarks.

Number remaining in depot at the close of last month ... ...
Admitted during the month ... ...
Total ...

Persons.

(a) Daily average strength ...
(b) Daily average of sick ...
(c) Percentage of sick to strength ...
(d) Percentage of deaths to strength ...

Persons.

DATED AT
The 188

Depôt Medical Officer.

N.B.—The following rules should be observed:—(*a*) To find the daily average strength of emigrants, divide the sum of the total number of souls present daily by the total number of days. (*b*) To find the daily average number of sick, add together the number of sick in hospital for each day, and divide the total by the number of days. (*c*) To find the rate per cent of daily average of sick to strength, take the daily average number of sick, and multiply the number by 100, and divide the product by the daily average strength. (*d*) To find the rate per cent of deaths to daily average strength, multiply the total number of deaths by 100, and divide the product by the daily average strength.

Instructions.—This monthly return is to be forwarded to the Medical Inspector, and a duplicate to the Superintendent of Emigration within a fortnight of the month following that to which it relates.

Memo. No.

FORWARDED to the for information.

DATED AT
The 188 .

Licensed Contractor.

No. 14.

FORM OF DEPÔT HOSPITAL REGISTER.

Register of in-door and out-door patients among the labourers and dependents accommodated in the depôt of contractor _____ for the month of_____ .

Date of admission.	HOSPITAL REGISTER NUMBERS.		Name.	Father's name.	Age.	Sex.	Number in depôt register	Disease.	Treatment.	Diet.	Date of discharge.	Date of removal to authorized hospital.	Date of desertion.	Date of death.	Date of return to district of registration.	REMARKS.
	In-door.	Out-door.														

No. 15.

FORM OF NOTICE OF ARRIVAL AT DEPÔT.

Return of emigrants admitted into the depôt of contractor _____ at No. _____ on the _____ 188 .

Serial number of batches.	Names of labourers and dependents.	Age.	Sex.	When, where and by whom recruited.	By whom accompanied to depôt.	Number of days on journey.	By whom received in depôt.	State of health on arrival.	Whether medically examined previous to registration.	ABSENTEES OF THE BATCHES UNDER REPORT.			REMARKS.
										Name.	Registration number.	Cause of non-arrival.	

ABSTRACT OF BATCHES UNDER REPORT.

	ADULTS OF 16 YEARS AND UPWARDS.		CHILDREN OVER 2 YEARS AND UNDER 16 YEARS.		INFANTS UNDER 2 YEARS.		REMARKS.
	Men.	Women.	Boys.	Girls.	Male.	Female.	
Originally registered							
Born on the journey							
Total number							
Left behind temporarily							
Released { Rejected as unfit .							
Released { Unwilling							
Released { Claimed by relatives							
Deserted							
Died							
Total reduction ...							
Arrived at the depôt							

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

N. B.—If the absentees of any previously reported original batches arrive on any subsequent date, their admission should be reported in this form, but separately from returns of original batches arrived on the same date, with the following observation in the "remarks" column.—Absentees of the original batch serial No. reported under Memo No. of 188

No. 16.

Form of Report of Casualties in Depôt.

Return of Emigrants removed from the attendance-roll of depôt of contractor *on the* 188 .

Names of labourers and dependents.	Father's Name.	Caste.	Age.	Sex.	Particulars of Registration.				Particulars of Depôt.		Particulars of Casualties.				Particulars of Rejection.			Particulars of Discharge.		Whether discharged with consent of Superintendent of Emigration	Remarks.
					Date of registration	District where registered.	Registration number.	Name of recruiter	Date of admission into depôt.	Depôt number.	Desertion.		Death.		Date.	Cause.	Whether by Superintendent of Emigration, or by Medical Inspector, or by Contractor.	Date.	Cause to be specified as to whether— 1.—On account of rejection of relatives, or 2.—Unwillingness to emigrate, or 3.—Claim of relatives, or 4.—Failure to secure engagement, or 5.—Any other cause. Note.—Any of the first four causes may be specified by entering the indicating number against the emigrant's name, but "any other cause" should be fully stated.		
											Date.	Cause, if ascertainable.	Date.	Cause.							

Memo. No. .

Forwarded to the Superintendent of Emigration for information.

Dated at

The 188 .

Licensed Contractor.

N.B.—This return should invariably be forwarded to the Superintendent's office on the date following that on which any reduction of the number of emigrants in the depôt occurs from whatever cause.

No. 17.

FORM OF REPORT OF REMOVAL OF SICK EMIGRANTS.

Statement furnishing particulars of emigrants sent to authorized hospital from the depôt of contractor on the of 188 .

Serial number of patient.	Name of patient.	Sex.	Number in depôt register.	Whether accompanied by relatives.	Forwarded in whose charge.	For what disease.	Date of attack.	Whether case reported to Medical Inspector.	REMARKS.

Depôt Medical Officer.

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

No. 18.

FORM OF STATEMENT OF EMIGRANTS IN AUTHORIZED HOSPITAL.

Report respecting emigrants removed to authorized hospital from the depôt of contractor for treatment.

Name of emigrant.	Sex.	Number in depôt register.	Date of removal to hospital.	For what disease.	Date of return to depôt.	Date of desertion from hospital.	Date of death.	REMARKS.

N B.—This report must be submitted to the Superintendent's office on the day following the re-admission into depôt, or the intimation of death in authorized hospital, of any emigrant.

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

No. 19.

Form of register of emigrants' contracts.

Particulars of registration of labour-contracts as recorded by the Superintendent of Emigration at during the year 188 .

1	2		3	4	5	6	7	8			9		10	11	12	13	14	15	16	17	18	19	20	21
	Serial number.							Residence.			Recruitment.													
Date of registration.	Labourers.	Dependents.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Zillah.	Pergunnah.	Mouzah and thana.	District of.	Date of.	Period of service.	Rate of wages.	Date of contract.	Name of contractor supplier of labourers.	Name of employer or of his agent.	Name of labour-district for which engaged.	Name of garden or place where work is to be performed.	Names of dependents.	Nature of relationship to labourers.	Whether emigrants certified by Medical Inspector to be fit to travel.	Record of labourer himself signing his contract.	Remarks.

No. 21.

FORM OF DECEASED EMIGRANT'S PROPERTY REGISTER.

Particulars relating to property left by deceased emigrants in the depôt of contractor during the year 188 .

Date of decease.	Serial number of emigrant.	Name of deceased emigrant.	Sex.	Number in depôt register.	Description of property left.		Date of delivery of property to Superintendent of Emigration.	Remarks.
					Money.	Miscellaneous effects.		

No. 22.

FORM OF REPORT OF EMIGRANTS DETAINED OVER ONE MONTH.

Statement showing the labourers remaining in the depôt of contractor over a month without execution of contract.

Serial number.	Name of labourer.	Sex.	Number of dependents, if any.	Number in depôt register.	Date of admission into depôt.	Number of days in depôt.	Reason of non-execution of contract.	Remarks.

N.B.—This return must be submitted to the Superintendent of Emigration punctually at the close of every month.

Memo. No. .

FORWARDED to the Superintendent of Emigration for information.

DATED AT

The 188

Licensed Contractor.

SCHEDULE A.

SCALE OF CLOTHING, &c., FOR EMIGRANTS IN TRANSIT.

a.—Articles to be supplied to emigrants proceeding to the labour-districts.

To each man or boy.		*To each woman or girl.*		*To each infant.*	
Dhutis	2	Saris	2	Kurtas (one cotton and one woollen)	2
Kurta	1	Kurta	1		
Blanket	1	Blanket	1		
Plate	1	Plate	1		
Mug	1	Mug	1		
		White cotton cloth to females above 12 years ...	1 yard		
Country soap to each person (calculated as in section 92 of the Act) ...		... ...		1 ball	

b.—Extra articles to be shipped on board for the use of the sick, and for the replacing of clothing destroyed on account of infection.

To every 100 *persons.*

Spare cloth (uncut) for dhutis or saris	24 yards.
Blankets	Six of each, and of full size.
Kurtas	
Plates	
Mugs	

c.—Articles to be supplied to emigrants on arrival at a depôt.

Dhuti or sari (according to sex and age)	1
Blanket or sutrinjee (according to season)	1
Mug	1
Plate	1
Country soap (to each person)...	1 ball.

Memorandum of size and description of articles.

Articles.	For whom intended.	Size.	Remarks.
Blankets	Men and women	6½ × 5 feet	To be thick and of close texture to ensure warmth.
	Children	5 × 4 „	
Saris	Women	6 yards in length, and extending from hip to ankle in width.	To be made of stout grey-shirting.
	Girls	3 „ ditto ditto ...	
Dhutis ..	Men	4 „ ditto ditto ...	
	Boys	3 „ ditto ditto ...	
Kurtas	Men	Extending below the hip	To be of woollen material, or guernsey, with half sleeves.
	Women		
	Boys		
	Girls		
	Infants	Extending below the knees	One to be of woollen material, and the other of grey-shirting.
Mug	Men and women	Quart	To be of tin.
	Children	Pint	
Plate	Men and women	12 inches in diameter	
	Children	9 ditto	

N.B. All the above articles must be equal in every respect to the samples approved and retained in the office of the Superintendent of Emigration.

Section 5.—*Despatches.*

Arrangements for despatch of emigrants.

60. Every contractor preparing to despatch emigrants to Assam, Cachar, Sylhet, or Chittagong shall ascertain whether other contractors purpose despatching at the same time; and shall in communication with them, and subject to the Superintendent's approval, fix the date of despatch and arrange accordingly, allowing amp[illegible] ... the discharge of all duties connected with the transport of emigrants under the Act.

Supervision of despatch of emigrants.

61. The Superintendent or his assistant, and the contractor or his agent, shall be present at every despatch of emigrants by train, steamer, or boat; and the contractor or his agent shall give timely notice to the Superintendent or to his assistant of every such intended despatch.

Provision for emigrants on the journey.

62. The contractor shall be responsible for the making of all necessary provision to ensure the health, safety, and comfort of emigrants during transit to the place of embarkation, or to their final landing place when despatched in country-boats. He shall supply the clothing according to scale in all cases; but in the case of boat despatches, he shall also supply the provisions, medical stores, medical officer, and attendants as prescribed in the schedules annexed to the rules.

Provision of way-bill for journey.

63. Every batch, prior to despatch from depôt, shall be provided with a way-bill in the prescribed form (No. 20), and the contractor or his agent shall caution the person in charge to take care of the document; to make it over to the Embarkation Agent concerned on arrival at the place of embarkation; and, if returned to him by that officer, to observe strictly the instructions therein laid down for his guidance.

Feeding of emigrants before journey.

64. Emigrants when about to proceed on a journey shall be provided with a cooked meal before they start.

Supply of food against a long journey.

65. If the journey be likely to occupy more than six hours, a supply of biscuits and sugar shall be distributed to the emigrants before they leave depôt in the proportion of two biscuits and an ounce of sugar to each emigrant, computed with reference to section 92 of the Act, and the agent or peon in charge shall under any circumstances provide milk for infants or young childern that require it during such journey.

Attendance of establishment.

66. In the case of boat despatches, provisions and the establishment of cooks and topasses shall either precede or accompany the emigrants on their way to the place of embarkation.

Early arrival of emigrants at railway station.

67. If the journey be by train, the emigrants, accompanied by the contractor or agent concerned, shall be at the railway station fully half an hour earlier than the time fixed for departure, and shall be seated in their carriages at least five minutes before the train starts. Every batch shall be accompanied by the peon or other person in charge as appointed by the contractor or his agent.

Return to hospital of sick emigrants.

68. Any emigrants suddenly taken ill at the railway station shall be sent immediately to the depôt or other authorized hospital accompanied by his relatives and dependents.

Supply of water for the journey.

69. The purest drinking water obtainable shall be supplied for the journey by train in a sufficient number of suitable vessels conveniently placed with the emigrants in each carriage.

Alighting at railway station *en route*.

70. The agent shall arrange with the railway guard in charge to inform emigrants of the opportunities, as they occur on the journey, of leaving their carriage for a time, and to warn them as to the time by which they should return to their carriages.

Telegram advising despatch of emigrants.

71. The contractor or his agent, when despatching emigrants by train, shall, immediately on arriving at the railway station, send a telegram to the contractor's agent at the place of embarkation, intimating the intended despatch, and ordering a cooked meal to be prepared against the arrival of the batch.

Communication of telegram to Embarkation Agent.

72. The contractor's agent at the place of embarkation shall immediately on receipt of the telegram notifying despatch forward it for information to the Embarkation Agent.

No. 20.

Form of Way-Bill of Contractor's Emigrants.

Way-bill of labourers and dependents despatched to *from the depôt of* *at*

A	B									C		D			E						F												G			H			
	Description.									Registration.		Contract.			Despatch.						Embarkation.														Passage.			Debarkation.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Serial number.	Labourers.					Dependents.				Date of	District of	Date of	Name of employer and of his Agent, if any.	Garden and district for which engaged.	Countersignature of Superintendent of Emigration as to permission to proceed.	Name of person in charge.	Place of embarkation to which proceeding.	Name of landing-place.	Countersignature of Medical Inspector as to the journey to the labour-district.	Date of leaving depôt.	Reduction of number on the journey to place of embarkation.		Reduction of number at place of embarkation.		Countersignature of Medical Inspector as to fitness to embark, or march to destination.	Whether embarked in steamer (to be named) or in boat.	Name of master or manjee.	Name of medical officer.	Date of embarkation, or commencement of march.	Countersignature of officer concerned in the embarkation, or despatch by land.	Date of departure of vessel.	Reduction of number during transport or on the march.		Countersignature of medical officer and master or final inspecting officer.	Name of place where disembarked.	Date of disembarkation, or of arrival at destination.	Remarks on state of health.	Countersignature of debarkation or final inspecting officer.
	Name.	Age.	Sex.	Registration number.	Native of what district.	Name.	Age.	Sex.	Registration number of the emigrant on whom dependent, and nature of relationship.												Cause of	Date of	Cause of	Date of								Cause of	Date of						

N. B.—Certified for the information of the employer that during the passage no cholera or other dangerously communicable disease declared itself on board; and that none of the emigrants now landing are affected with any disease rendering segregation necessary for the protection of the labourers already in the garden.

Medical Officer.

ABSTRACT.

	Number of Batch.			Reduction of Number between Despatch and Disembarkation or Arrival at Destination.									Number disembarked or arrived at destination.
	Originally despatched.	Infants born subsequently.	Total.	Left behind.	Deserted.	Died.			Detained.	Released.	Returned.	Total.	
						Cholera.	Other causes.	Total.					
Labourers ... ... { Men ... / Women													
Dependents { Adults of 16 years and upwards ... ... { Men ... / Women													
Dependents { Children of two years and under 16 years ... ... { Boys ... / Girls ...													
Dependents { Infants under two years ... { Male ... / Female													
Total ...													

NOTE.—(a) Columns under heads A to E, excepting 16 and 19 of the latter head to be filled in by the Superintendent of Emigration and Medical Inspector respectively, should be filled in by the contractor concerned in the despatch; those under head F, excepting column 25, to be filled in by Medical Inspector, by Embarkation Agent concerned: those under head G, together with the health certificate and abstract, by medical officer and master of vessel or by final inspecting officer concerned: and those under head H by debarkation or final inspecting officer concerned, who should thereafter return the way-bill to the peon or other person in charge of the batch to which it relates for delivery to the employer for perusal and return as indicated in the annexed instruction.

(*b*) Inspecting officers should write any special remarks they may wish to make in regard to the batch on the form provided on the reverse.

(*c*) Particulars of any batch marching to destination from place of embarkation should be furnished by utilizing columns 29 of F, 32 to 34 of G, and 36 to 38 of H, which have been adapted to meet requirements.

INSTRUCTIONS.

1. *Dhubri route to Assam.*—If the batch proceeds to Assam *vid* Dhubri, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection with this way-bill before the Magistrate of Hooghly, and on arrival at Dhubri before the Embarkation Agent at that place, who will endorse his remarks on the way-bill, and then either make it over to the master of the steamer, should the batch proceed to destination by water, or return it to the person in charge, should the batch proceed to destination by land. In the former case the master must, after complying with the requisition at foot of way-bill, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the peon or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta. In the latter case the person in charge must, on arrival in the district or sub-division in which the garden where the labourers are to work is situate, place the emigrants with this way-bill before the Magistrate, who will, after endorsing his remarks on the way-bill, and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta.

2. *Goalundo route to Assam, Káchár, or Silhat.*—(*a*)—If the batch proceeds to Assam *vid* Goalundo, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection with this way-bill before the Magistrate of Hooghly, and on arrival at Goalundo before the Embarkation Agent, or in his absence the Magistrate at Goalundo, who will endorse his remarks on the way-bill and then make it over to the master of the steamer in which the batch is embarked. The master, on the steamer's arrival at Dhubri, must place the way-bill before the Embarkation Agent at Dhubri for his endorsement after inspection of coolies; and on the completion of the voyage must, after complying with the requisition at foot of way-bill, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the peon or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Goalundo for information and transmission to the Superintendent of Emigration at Calcutta.

(*b*) If the batch proceeds to Káchár or Silhat, the person in charge must place the emigrants with this way-bill before the Embarkation Agent or Magistrate at the place of embarkation, and also before the Magistrate or Sub-divisional officers of all stations passed on the way, where such officers are readily accessible, and also before the debarkation officer at the place of their final landing, or should this not be possible, then, without fail, before the Magistrate of the district or sub-division in which the garden where the labourers are to work is situate, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent or Magistrate concerned in the embarkation for information and transmission to the Superintendent of Emigration at Calcutta.

3. *Calcutta route to Chittagong.*—If the batch proceeds to Chittagong or the Chittagong Hill Tracts the person in charge must place the emigrants with this way-bill before the Magistrate at the place of disembarkation, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Superintendent of Emigration at Calcutta for information.

4. *Treatment of emigrants on the journey.*—The person in charge must take every care of the emigrants during the journey. He must give them a cooked meal before they start; and if the journey is likely to occupy more than six hours, he must distribute biscuits and sugar in the proportion of two biscuits and one ounce of sugar to each emigrant of and above ten years of age, and one biscuit and half an ounce of sugar to each emigrant under the age of ten years; and if more than eight hours, dry provisions must be supplied, such as choora, suttoo, and the like, in such quantity as may be determined by the Superintendent of Emigration or other authorized officer. It must be seen that the clothing provided is worn by the emigrants whenever the weather renders such a precaution necessary. At the close of every day's march, or of a train journey, the emigrants must be properly housed, and provided with a cooked meal and wholesome supply of water for drinking and ablution purposes.

5. *Any special instructions.*—

6. *Obedience to instructions.*—The instructions on the way-bill must be strictly complied with; and any failure to do so; or ill-treatment of any emigrant, will render the person in charge of the batch liable to punishment under the provisions of section 148 of Act I of 1882, or, in case he is a licensed person, to cancellation of license if needed.

Name of Station.	Date.	Remarks which inspecting officers may desire to record.

CHAPTER III.

GARDEN-SARDARS' SYSTEM OF RECRUITMENT.

Application for local agent's license.

73. Every employer of labour, in charge of any estate in a labour district, desiring to obtain, under section 59 of the Act, a license (form No. 24) for any person to be a local agent for the purpose of representing him in the recruiting districts, and supervising the collection of labourers by his garden-sardars, shall apply to the Superintendent of Emigration authorized to grant such license, either directly or through his agent.

Application for local agent's special license.

74. If any employer applies for a special license under section 62 (form No. 25) on behalf of any local agent, in order to enable him to engage labourers without the intervention of a garden-sardar, and such local agent is at the time representing other employers by virtue of a license under section 59, the written consent of all such other employers to the grant of such special license shall invariably be obtained and furnished with the application.

75. Every local agent shall be held responsible for the proper conduct of recruitment by garden sardars working under his supervision; and shall see that their recruiting operations are in all respects distinct and apart from those of contractor's and their employés.

Responsibilities of local agents in respect to selection of labourers.

76. In every case in which the physical fitness for labour of intending emigrants is required by any employer in his sardar's certificate (form No. 23) to be determined previous to registration, the local agent, if any, or the sardar of such employer, shall ensure the necessary medical examination in form (No 27) and be otherwise directly responsible for the class of labourers engaged to proceed to the labour district.

Inspection of places of accommodation for sirdari labourers.

77. It shall be the duty of the District Magistrate to see that every place approved for the accommodation of intending emigrants recruited by garden-sardars is regularly and thoroughly inspected by the officers charged with that duty.

Provision of way-bill for journey.

78. The way-bill (form No. 28) required by section 76 to be provided for the journey shall be carefully and correctly filled in with all the necessary particulars regarding the labourers forming the batch by the sirdar or other person appointed to accompany them to their destination; and local agents, if any, shall be held responsible for the garden-sirdar's fulfilment of this duty.

Return of way bills by employers.

79. On the arrival of a batch of labourers at its destination, or port of disembarkation as the case may be, the sardar or other person in charge shall make over the way-bill of the batch to the employer of such labourers, who, after endorsing thereon his remarks, shall forward it to the district or sub-divisional magisterial officer for information and transmission to the Emigration Agent, or the Superintendent of Emigration concerned, in the despatch of the labourers.

No. 23.

FORM OF GARDEN-SARDAR'S CERTIFICATE.

Certificate authorizing the garden-sardar to enter into labour-contracts with intending labourers recruited on behalf of his employer.

Name of garden sardár.	Father's name.	Caste.	Age.	HEIGHT.		Full particulars as to general appearance and characteristic marks, for purposes of identification.	Name of place, and description of lands on which labour is to be performed.	Local area of recruitment.	Number of natives the sardár is authorised to engage.	Name of local agent, if any, to whom garden-sardár is to report himself for orders.	The time within which the sardár is to return to the garden of his employer.	Any special instructions that employer may desire to give to sardár for his guidance.	Whether emigrants are to be medically examined as to fitness for labour under section 70.	Signature of sardár in acceptance of certificate.	REMARKS.
				Feet.	Inches.										

N.B.—This certificate shall not be considered to be in force unless or until it has been accepted and signed by the garden-sardár, and countersigned by the Inspector of Labourers or Magistrate of the district.

THIS certificate may at any time be cancelled by any Magistrate, Superintendent, or Inspector within the local limits of whose jurisdiction the garden-sardar is employed, if the holder contravenes any of the provisions of the Inland Emigration Act, 1882, or is guilty of any other misconduct.

Countersigned (under section 54) on the 188 .

This certificate will cease to be in force on the expiry of twelve months from the date of countersignature.

Inspector of Labourers or Magistrate at

Dated at

The *Employer.*

No. 24.

FORM OF LOCAL AGENT'S LICENSE.

Register No. *of* 188 .

is hereby licensed to act on behalf of the employers of labourers named, and within the local areas and for the periods specified in the annexed statement as a local agent for representing the said employers in all matters connected with the engagement of labourers through their sardars, under the provisions of the Inland Emigration Act I of 18·2.

DATED AT
The 188 .

Superintendent of Emigration at Calcutta.

Descriptive Particulars.

Name of local agent.	Father's name.	Residence.	Names and addresses of employers.	Date of license.	For what local area licensed.	Term of license.	REMARKS.

No. 25.

FORM OF LOCAL AGENT'S LICENSE.

Register No. *of* 188 .

is hereby licensed to act on behalf of the employers of labourers named, and within the local areas and for the periods specified in the annexed statement, as a local agent for engaging persons to be labourers without the intervention of garden-sardars, provided that in every case he personally appears with such persons before the registering officer for the purposes of registration and execution of labour contract.

DATED AT
The 188 .

Superintendent of Emigration at Calcutta.

Descriptive Particulars.

Name of local agent.	Father's name.	Residence.	Names and addresses of employers.	Date of license.	For what local area licensed.	Term of license.	REMARKS.

No. 27.

FORM OF MEDICAL EXAMINER'S CERTIFICATE.

Medical certificate relating to labourers collected by garden-sardar *on behalf of his employer.*

Serial number.	Name of labourer.	Father's name.	Sex.	Age.	Initials of Medical Examiner to be entered in appropriate column against each name.		Remarks.
					Passed.	Rejected.	
					As in a fit state of health to undertake the journey to, and labour in, any labour-district.	As physically unfit to undertake labour in any labour-district.	

Certified that I have carefully examined each one of the above-described labourers, opposite whose names my initials are endorsed, in compliance with the request of the garden-sardar.

DATED AT

The 188 .

Medical Examiner.

No. 28.

FORM OF WAY-BILL OF GARDEN-SARDAR'S EMIGRANTS.

Way-bill of garden-sardar's labourers and dependents proceeding to *from the district of*

1	2			3				4	5	6	7	8	9	10	11	12
	LABOURERS.			DEPENDENTS.												
Registration number.	Name	Age.	Sex.	Name.	Age.	Sex.	Registration number of labourer on whom dependent, and statement of relationship.	Name of garden-sardar.	On what date and in what district registered.	Name of local agent, if any, concerned in the registration.	By whom to be accompanied to garden.	Name of garden and district for which engaged.	Route intended to be taken to destination.	Date of commencement of journey.	Record of losses on the journey from emigrants dying, deserting, or being left behind, and date of occurrence of casualty.	REMARKS.

ABSTRACT.

	LABOURERS.			DEPENDENTS.							Total number of labourers and dependents.	REMARKS.
	Men.	Women	Total	Adults of 16 years and upwards		Children of 2 years and under 16 years		Infants under 2 years.		Total.		
				Men.	Women.	Boys	Girls.	Male.	Female.			
Originally registered												
Born on the journey ...												
Total number ...												
Left behind												
Died												
Deserted												
Detained												
Released												
Returned												
Total deductions ...												
Arrived at destination												

NOTE.—Columns 1 to 9 should be filled in by the registering officer, column 10 by the local agent, if any, or garden-sardar; and column 11 by the inspecting officers *en route*, who should enter in that column the names of those lost to the batch, and the causes of the losses as ascertainable from an examination of the batch and persons in charge. Each inspecting officer recording an entry should sign the way-bill.

INSTRUCTIONS.

1. *Dhubri route to Assam.*—If the batch proceeds to Assam *vid* Dhubri, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection, with the way-bill, before the Magistrate of Hooghly, and on arrival at Dhubri, before the Embarkation Agent at that place, who will endorse his remarks on the way-bill, and then either make it over to the master of the steamer, should the batch proceed to destination by water, or return it to the person in charge, should the batch proceed to destination by land. In the former case, the master must be careful, when emigrants are being finally landed, to make over the way-bill to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the sardár or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent at Dhubri, for information and transmission to the Superintendent of Emigration at Calcutta. In the latter case, the person in charge must, on arrival in the district or sub-division in which the garden where the labourers are to work is situate, place the emigrants with this way-bill before the Magistrate, who will, after endorsing his remarks on the way-bill, and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent at Dhubri, for information and transmission to the Superintendent of Emigration at Calcutta.

2. *Goalundo route to Assam, Káchár, or Sylhet.*—(*a*) If the batch proceeds to Assam *vid* Goalundo, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection, with the way-bill, before the Magistrate of Hooghly, and, on arrival at Dhubri, before the Embarkation Agent, or in his absence the Magistrate at Goalundo, who will endorse his remarks on the way-bill, and then make it over to the master of the steamer in which the batch is embarked. The master, on the steamer's arrival at Dhubri, must place the way-bill before the Embarkation Agent at Dhubri for his endorsement after inspection of the emigrants, and on the completion of the voyage, or when any batch is about to be landed at its destination, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the sardár or other person in charge of the batch, for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent at Goalundo for information and transmission to the Superintendent of Emigration at Calcutta.

(*b*) If the batch proceeds to Káchár or Sylhet, the person in charge must place the emigrants, with this way-bill, before the Embarkation Agent or Magistrate at the place of embarkation, and also before the Magistrate or Sub-divisional Officers of all stations passed on the way, where such officers are readily accessible, and also before the debarkation officer at the place of their final landing; or should this not be possible, then, without fail, before the Magistrate of the district or sub-division in which the garden where the labourers are to work is situate, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch, for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent or Magistrate concerned in the embarkation, for information and transmission to the Superintendent of Emigration at Calcutta.

3. *Calcutta route to Chittagong.*—If the batch proceeds to Chittagong or Chittagong Hill Tracts, the person in charge must place the emigrants, with this way-bill, before the Magistrate at the place of disembarkation, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch, for delivery to the employer. After perusal and entry of casualties in the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Superintendent of Emigration at Calcutta for information.

4. *Treatment of emigrants on the journey.*—The person in charge must take every care of the emigrants during the journey. He must give them a cooked meal before they start; and if the journey is likely to occupy more than six hours, he must distribute biscuits and sugar in the proportion of two biscuits and one ounce of sugar to each emigrant of, and above, ten years of age, and one biscuit and half an ounce of sugar to each emigrant under the age of ten years; and if more than eight hours, dry provision must be supplied, such as choora, sutto, and the like, in such quantity as may be determined by the Superintendent of Emigration or other authorized officer. It must be seen that the clothing provided is worn by the emigrants whenever the weather renders such a precaution necessary. At the close of every day's march, or of a train journey, the emigrants must be properly housed, and provided with a cooked meal and wholesome supply of water for drinking and ablution purposes.

5. *Any special instructions.*—

6. *Obedience to instructions.*—The instructions on the way-bill must be strictly complied with, and any failure to do so, or ill-treatment of any emigrant, will render the person in charge of the batch liable to punishment under the provisions of section 153 of Act I of 1882, or, in case he is a sardar, to refusal of certificate thereafter.

Name of station.	Date.	Remarks which inspecting officers may desire to record.

CHAPTER IV.

TRANSPORT.

Section 1.—General Rules.

Supervision of embarkation depôts.

80. The Medical Inspector at every place of embarkation shall see that the embarkation depôts are kept in proper order, and shall exercise the same powers in respect of them as are exercised in respect of depôts by Medical Inspectors, reporting, for the information of the Superintendent concerned, any failure of contractors or their employés to attend to his orders. Water and conservancy arrangements shall receive special attention.

Measurement of deck space.

81. Exclusive of hospital, gangways, ventilating hatches, and space for crew and attendants, and in respect of boats for rowing and bailing out, properly sheltered deck space shall be provided on board steamers, flats, or boats at the rate of ten superficial feet to each emigrant, computed with reference to section 92 of the Act, during the months of November, December, and January, and of twelve superficial feet for the remaining months of the year. In steamers of the daily mail service, besides suitable and available space on main deck, fore and after cabins also may be measured for the accommodation of emigrants, at an increased rate per emigrant of twelve and fourteen superficial feet respectively.

Measurement of hospital space.

82. Hospital space shall be provided for five per cent. of the total number of emigrants to be carried, computed with reference to section 92 of the Act, but such space shall be allotted at double the rate allowed for healthy adults, viz. twenty or twenty-four superficial feet to each statute adult, according to season, making reasonable allowance for space occupied by other requirements.

Section 2.—Fittings of Steamers and Flats.

Engineers and shipwright surveyors' certificates.

83. It shall be ascertained that the term for which the engineers and shipwright surveyors' certificates were granted to the vessels has not expired, or will not expire during the passage.

Situation of fittings of emigrant vessels.

84. All fittings shall be provided entirely on board that vessel which is to convey the emigrants to their destination; but, if necessary, and with the Medical Inspector's consent, the hospital may be provided on an upper deck of the adjoining flat or steamer, if it accompany for the entire journey.

Roofs of emigrant vessels.

85. The roof of every vessel shall be strong, watertight, and not less than five feet in height at its junction with the stanchions on either side. If of corrugated iron, the roof must not only be lined or thatched with matting, &c., as a protection against heat, but, on steamers, must also be fitted either with skylights or ridge-ventilators, which shall have a ventilating area of not less than ten superficial feet to every hundred emigrants, computed as in section 92 of the Act, accommodated on board, and shall be so constructed as to exclude rain and allow the free escape of heated air. In steamers of the daily mail service, the ventilating area may be reduced to not less than six superficial feet to every hundred emigrants.

Enclosure of deck space for emigrants.

86. The space measured off for emigrants shall be fitted along the sides of the vessel, with a boarding three feet high, rising from the plank sheer of the vessel, and with thick and sound canvas curtains hanging from roof to deck, with ventilating space under the eaves, and fastening closely to the deck below. But from the months of October to March, both inclusive, the three feet boarding shall completely enclose the emigrants' deck space, and, besides the side curtains, there shall be similar curtains hung, one at each end of the deck, so as to convert the entire space allotted to emigrants into a thoroughly sheltered compartment, with ventilating spaces near the roof for the exit of heated and unwholesome air. This large compartment shall, moreover, be subdivided into three smaller compartments by a couple of intermediate curtains stretched right across the deck space, from one side of the vessel to the other; but these two curtains, instead of extending almost up to the roof, as those at the sides and ends must do, shall be raised to a height of six feet only, measuring from the deck upwards, the space above being left clear and open for the purposes of free ventilation. In steamers of the daily mail service, the height of the boarding may be reduced to not less than two feet nine inches, and such boarding may not be continued round the stern of the vessel; but a suitable removable curtain following the iron rail may be substituted therefore.

Protection of emigrants' deck space against wet.

87. The space for emigrants shall be protected also against spray from the paddle-wheels; otherwise the space opposite the paddleboxes on both sides of steamer, and on one side of a flat, if it is to be lashed alongside during the voyage, shall not be measured for the accommodation of emigrant passengers.

Casing of funnel.

88. In order to prevent the heat of the funnel from raising the temperature of the emigrants' deck, in all steamers, in which the space immediately over the engines is neither excluded and railed off, nor ventilated above by skylights or other means, that portion of the funnel between such passengers' deck and the roof shall be enclosed, at a distance of at least eighteen inches all round, by a strong wooden air-shaft or casing, which shall be carried through the deck at the lower end, and through the roof at the upper, so as to afford free exit above the roof for the body of warm air immediately surrounding the funnel. In steamers of the daily mail service, such

wooden casing may be dispensed with, if the iron casing provided for exit of warm air is found to be sufficiently protective, but not otherwise.

Situation of hospital.

89. The space intended for hospital purposes shall be provided on the upper deck of the steamer or flat, and a canvas screen shall divide it off from the rest of the deck space.

Compartment for dispensary.

90. A suitable compartment, approved by the Medical Inspector, shall be set apart for a dispensary; and bamboos shall be fastened, fore and aft, along the central stanchions within the emigrants' deck space, in order to enable the emigrants to hang up their bundles and blankets for the day.

Railing in of unprotected openings.

91. All dangerously exposed places near hatches, ladders, bathing places, latrines, communication and landing stages, shall be securely railed in against accidents.

Embarkation and landing stages.

92. Embarkation, landing, and all communicating stages likely to be used by emigrants, shall be at least three feet wide, well fastened, and provided with hand-rails—a requirement that shall be strictly complied with whenever emigrants are to be embarked or landed. In steamers of the daily mail service, the width of the stages may not be less than two feet.

Cabooses for emigrants.

93. One or two fire-proof cabooses, fitted inside with brick and plaster, and sufficiently large to accommodate the full number of boilers, according to scale, shall be firmly secured in the after part of the vessel, and so placed as to prevent any risk of contamination from the hospital.

Iron tanks for drinking water.

94. Four iron water-tanks, each capable of containing four hundred gallons of water, shall be provided on board, and each such tank shall be fitted with at least three moderate-sized taps, of simple construction, capable of being secured against use when desirable, and with a padlocked iron cover, besides a canvas over-all to exclude dust, &c. A ship's force-pump, with hose complete shall also be provided for the exclusive purpose of supplying water to the tanks, and shall on no ground whatever, excepting an outbreak of fire on board, be otherwise used. These tanks shall be conveniently placed, and filled before the arrival of the steamer at the place of embarkation, with the best water available, for the exclusive use of the emigrants. The water of two of the tanks only shall be in use at the same time, the remaining two tanks being reserved as settling tanks. In steamers of the daily mail service, the tanks may be reduced to two, each capable of containing 200 gallons of water, and may be placed below, with a pump arrangement on deck, for the supply of water for drinking and looking purposes through three moderate-sized taps.

Troughs for washing purposes.

95. Every vessel licensed to carry emigrants shall be provided with a covered trough, fitted with at least six large and simple taps, placed at such distances apart as to admit of six persons abreast washing their clothes at the same time, and connected with a fixed pump for the constant supply of water therein. Two such troughs shall be provided when the number of emigrants to be carried exceeds three hundred, computed with reference to section 92 of the Act.

Arrangements for bathing of emigrants.

96. A sufficiently large and well protected space for bathing shall be set apart for the use of the emigrants, and shall be fitted with a suitable shower bath of simple construction, and capable of distributing the shower over a large area, with a moveable canvas screen, to be invariably used when women are bathing, and with a suitable pump for supplying water thereto, which may be utilized also for filling the trough.

Latrines for emigrants.

97. Latrines with doors in front shall be securely fitted as far aft as possible, and at some distance from the deck space for emigrants from their drinking water, and from the cooking places, &c., and in every compartment a metal vessel, secured by a chain, shall be provided for drawing river water for washing purposes. The inside of every compartment, as well as the metal vessel and chain, shall be painted with coal-tar—a process that shall be repeated at the close of every trip after the compartment has been thoroughly cleaned. In steamers of the daily mail service, three latrines may be provided in one of the sponson-deck houses, to be set apart exclusively for the purpose.

Size and number of latrines.

98. There shall be two separate sets of latrines for males and females respectively placed, if possible, on opposite sides of the deck, and each set shall consist of at least four compartments for the use of any number up to two hundred emigrants, and of one additional compartment for every hundred in excess of the first two hundred, reference in counting numbers being had to section 92 of the Act. In steamers of the daily mail service, the deck-house set apart for the latrines shall have at least three compartments for males and three compartments for females.

Lanterns.

99. Lanterns shall be hung up in their places ready for use.

Boats and life-buoys.

100. Two life-buoys shall hang over or near the stern of every vessel, and the boats shall be in good working order, and fitted with requisites for immediate use, when necessary. In steamers of the daily mail service, the number of buckets may be reduced to ten.

Provision of fire-engine and appliances.

101. All emigrant passenger vessels shall have on board a fire-engine, with a sufficiently long flexible hose, that would be capable of discharging water over every part of the vessel; fire-buckets, and all other appliances needful in case of fire. The fire-buckets shall be twenty in number, and they, as well as all other fittings, shall always be kept in a proper place, in good order, and be ready for use on the shortest notice.

No. 29.

FORM OF CERTIFICATE TO MASTER OF PASSENGER VESSEL.

Certified that the under-noted permanent fittings on board of the , belonging to , are approved by me as having been provided in accordance with the requirements of the rules:—

Fittings.	Remarks on construction and situation of fittings.
Deck space enclosure	
Cabooses	
Water tanks	
Washing troughs	
Bathing arrangements	
Latrines	
Fire-engine	
General fittings	

It is further certified that the entire upper deck of the , exclusive of hospital space and obstructions of a permanent nature, is capable of accommodating persons as passengers during the months of , and persons as passengers during the months of .

DATED AT
The 188 .

Superintendent of Emigration
at

No. 30.

FORM OF LICENSE TO MASTERS OF PASSENGER VESSELS.

WHEREAS the Master of the has applied for a license to carry native passengers in his vessel, under section 88 of Act I of 1882, and has further paid a fee of ; and whereas the space set apart for passengers, amounting to superficial feet after deducting feet as hospital space, will legally accommodate persons; and whereas, further, the Master has complied with all the requirements of the said Act, the Embarkation Agent at hereby authorizes the said Master to carry on one voyage commencing on or about the , not more than the aforesaid number of native passengers to , in addition to the establishment of attendants, and to his crew of men, and to servants of cabin passengers, the entire number aggregating souls.

This license shall be in force for one voyage only, and shall, on the completion of the voyage, be returned to the Embarkation Agent.

Registered at
as No. *of*
Bearing date the

Embarkation Agent
at

No. 31.

FORM OF ANNUAL LICENSE TO MASTERS OF PASSENGER VESSELS.

WHEREAS the Master of the steamer has complied with all the requirements of Act I of 1882 in regard to the fittings of his vessel, for the accommodation of native passengers, and has further paid the fee of Rs. (50 fifty only), the Embarkation Agent at does hereby, with the sanction of the local Government, authorize the said Master to carry such passengers to for a period of one year from this date, provided always that before the commencement of each voyage, the Embarkation Agent concerned shall have satisfied himself that the vessel's fittings continue to fulfil all requirements, and shall have on each such occasion endorsed on this license the total number of native passengers to be carried in view of the space then available for the purpose.

Registered at
as No. *of*
Bearing date the

Embarkation Agent
at

No. 32.

FORM OF SHIPMENT AND ISSUE OF PROVISIONS.

Statement shewing the stores shipped and issued on board *for the use of emigrants*
proceeding to

Date of inspection of stores.	Number of persons (calculated as in section 93 of the Act) to be embarked.	SCALE OF DAILY RATIONS PER PERSON.																Initials of Medical Officer and Master.	Signature of Embarkation Agent.	REMARKS.
		Rice.	Arhar Dal.	Flour.	Mustard oil.		Vegetables.	Salt.	CONDIMENTS.					Tobacco.	Firewood				
					October to March.	April to September.			Onions and Garlic.	Tamarind.	Turmeric.	Coriander seed.	Chillies.	Smoking.	For steamers.	For boats.			
		s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.	s. c.			
		0 9½	0 2	0 3	0 ½	0 ½	0 3	0 ½	0 ½	0 ½	0 ½	0 ½	0 ½	0 ½	1 8	2 0			
		Quantities of the above articles shipped.																	
Date of supply.		Additional quantities obtained *en route*.																	
Total supply...																			
Dates of issue.	Number of persons on board each date.	Quantities issued daily during the passage.																	
Total issued ..																			
Surplus stores ...																			

Certified that the stores on board are according to the above scale for persons.

DATED AT
The 188 . } _____
Master.

The stores on board have been examined and approved.

DATED AT
The 188 . } *Embarkation Agent.*

Checked the issue, and examined the surplus stores and found

DATED AT
The 188 . } *Final Inspecting Officer.*

Memorandum of ordinary length of passage by steamer from Goalundo or Kooshtea to Dhubri 4 days, to Gauhati 7 days, to Tezpore 9 days, to Bishnath 10 days, to Kokilamookh 12 days, to Dibrugarh 14 days, to Silhat 5 days, and to Káchár 8 days.

And by boat to Silhat, from November to May 25 days, and June to October 20 days, and to Káchár 30 days and 26 days respectively.

N.B.—In provisioning vessels extra stores should be shipped for at least one-fourth of the above length of passage.

No. 33.

FORM OF SHIPMENT AND ISSUE OF MEDICAL STORES AND COMFORTS.

Statement of medical stores shipped and issued on board *for the use of emigrants proceeding to*

NAMES OF ARTICLES.	Quantity prescribed for the first 100 persons calculated as in section 92 of the Act.	Quantity shipped for—persons.	Quantity expended during voyage.	Quantity left at end of voyage.	REMARKS.
Adhesive plaster	1 yard.				
Acetate of lead	½ oz.				
Calomel	4 oz.				
Castor-oil	2 quarts.				
Chiretta	3 lbs.				
Cholera pills	200				
Chalk, prepared	1 oz.				
Compound jalap powder	1 ,,				
Oil of peppermint	½ ,,				
Carbonate of soda	4 ,,				
Carbonate of ammonia	½ ,,				
Dysentery pills	200 ,,				
Ipecacuanha powder	1 ,,				
Gregory's powder	1 ,,				
Linseed meal	2 lbs.				
Bazar sulphur (for fumigating)	2 ,,				
Dover's powder	½ oz.				
Chlorodyne (Collis Brown's)	4 ,, bottles.				
Mustard	½ lb.				
Laudanum	3 oz.				
Quinine*	½ ,,				
Sweet spirits of nitre	3 ,,				
Sulphuric ether	4 ,,				
Simple ointment	½ lb.				
Sulphur ointment	1 ,,				
Sulphate of copper	½ oz.				
Ditto of zinc	½ ,,				
Tincture of steel	1 ,,				
Ditto of kino	3 ,,				
Turpentine	½ ,,				
Tincture of camphor, compound	1 ,,				
Disinfectants.					
Disinfecting powder (Calvert's or McDougal's) ...	10 lbs.				
Common carbolic acid or coal-tar, chiefly for latrines	1 gallon.				

* Cinchona alkaloid can, if desired, be substituted for three-fourths of the quantity of quinine in the above scale.

When the number exceeds 100 statute adults the following quantities to be supplied, viz :—

For over 100 statute adults one-third of the above scale in addition.
Ditto 200 ditto half of the above scale in addition.
Ditto 300 ditto twice the above scale.
Ditto 400 ditto three times the above scale.

Statement of Medical Comforts.

Date of inspection of medical comforts.	Number of persons to be embarked.	Scale of Medical Comforts.								Initials of Medical Officer and Master.	Signature of Embarkation Agent.
		Per 100 persons									
		Arrowroot.	Sago.	Sugar.	Liebig's extract of meat	Rum.	Preserved milk.	Feeding bottle.	Nipples.		
		5 lbs.	5 lbs.	2½ lbs.	3 lbs.	Nine pints.	One tin to every ten persons.	One to every four infants.	Four to each feeding bottle.		
		Quantities of the above articles shipped.									
Dates of supply...		Additional quantities obtained *en route*.									
Total supply											
Dates of issue .	Number of persons provided for.	Quantities issued during the passage.									
Total issued ...											
Surplus medical comforts.		-									

Certified that the medical stores and comforts on board have been shipped according to the above scale for persons.

DATED AT
The 188 .

Master.

The medical stores and comforts on board have been inspected and approved.

DATED AT
The 188 .

Embarkation Agent.

Checked the issue and examined the surplus of the medical stores and comfort and found

DATED AT
The 188 .

Final Inspecting Officer.

FORM OF REPORT OF FINAL LANDING OF EMIGRANTS.

Statement of emigrants despatched by contractor , from to in vid in charge of , and landed at , after a passage of days.

A.—PARTICULARS HEREUNDER TO BE FILLED IN BY THE EMBARKATION AGENT.

Despatched from on the 188 .

PARTICULARS.	Labourers			Dependents.								
				Adults of 16 years and upwards.		Children of two years and under 16 years		Infants under two years		Total	Grand Total.	Remarks
	Men.	Women.	Total	Men.	Women.	Boys.	Girls.	Male.	Female.			
Number despatched ...												
Born on journey to place of embarkation												
Total number ...												
Deserted ...												
Detained and cause of detention ...												
Died												
Total deductions ...												
Number embarked ...												

B.—PARTICULARS HEREUNDER, TOGETHER WITH THE MORTALITY MEMORANDUM, TO BE FILLED IN BY MEDICAL OFFICER OR MASTER OR PERSON IN CHARGE.

Embarked at on the 188 .

PARTICULARS.	Labourers			Dependents								
				Adults of 16 years and upwards.		Children of two years and under 16 years		Infants under two years		Total	Grand Total	Remarks
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Male.	Female.			
Number embarked												
Born on board ...												
Total number												
Deserted												
Landed *en route* and cause												
Died												
Total deductions ...												
Number landed ...												

C.—PARTICULARS HEREUNDER TO BE FILLED IN BY THE DEBARKATION OR INSPECTING OFFICER.

Landed on the 188 .

PARTICULARS.	Labourers			Dependents								
				Adults of 16 years and upwards		Children of two years and under 16 years.		Infants under two years.		Total	Grand Total.	Remarks.
	Men.	Women.	Total	Men.	Women.	Boys.	Girls.	Male.	Female.			
Number landed												
Number in good health												
Number sick under treatment ...												
Number convalescent from diseases contracted on the passage												
Total ...												

MEMORANDUM OF DEATHS ON THE PASSAGE

Cause.	Number.
Cholera	
Diarrhœa	
Dysentery	
Fever	
Small-pox	
Other diseases	
Accidents	
Total	

DATED AT
The
Embarkation Agent.

DATED AT
The
Medical Officer or Master.

DATED AT
The
Debarkation or Inspecting Officer.

N B.—There should be a separate form in duplicate for each separate batch of emigrants, and the particulars under each head should be carefully filled in by the officer concerned. One of the statements should then be forwarded by the debarkation or inspecting officer to the Magistrate of the district for his countersignature and submission to the Emigration Agent at Dhubri, for information and transmission to the Superintendent of Emigration concerned, and the other (duplicate) should be delivered to the peon or sardar in charge of the batch, for delivery to the contractor concerned, if a contractor's batch, or to the manager of the garden, if a sardar's batch.

SCHEDULE B.

Scale of provisions for emigrants in transit in steamers.

ARTICLES.	DAILY ALLOWANCE TO EACH EMIGRANT. Of and above 10 years of age.	DAILY ALLOWANCE TO EACH EMIGRANT. Between 2 and 10 years of age.	Mode of shipment in bulk.	REMARKS.
	Srs. c.	Srs. C.		
Rice	0 9½	0 4½	} In bags	Quality to be that ordinarily eaten by labouring classes
Arhar dal	0 2	0 1		
Flour	0 8	0 4	In barrels or bags ...	To be given to flour-eaters in lieu of rice.
Vegetables	0 3	0 1½	... ..	Such as are ordinarily eaten by labouring classes and are obtainable in the markets.
Salt	0	0	In bags.	
Mustard oil (October to March) .	0	0	} In tin.	
Ditto (April to September)	0	0		
Condiments { Onions, and garlic	0	0	} In bags, separately.	
Tamarind ...	0	0		
Coriander seed ...	0	0		
Turmeric ...	0	0		
Chillies	0	0		
Tobacco (for smoking)	0			
Firewood	1 8	0 12	.....	Coal may be substituted for firewood in the ratio of one to two of wood.

N.B.—(a) *Rice* in the case of emigrants located in depôt, or marched to garden, or place of labour, should be increased to 12 and 6 chittacks respectively per emigrant; and *firewood*, in the case of emigrants conveyed to destination in boats, should be increased to 2 seers and one seer respectively per emigrant; but *tobacco* in the case of emigrants while located in depôt should be decreased to ½ chittack per emigrant of and above 10 years of age.

(b) The above scale should not be deviated from except under the orders and on the responsibility of the medical officer.

Memorandum of length of passage to the labour-districts of Assam, Silhat, and Kachar.

ASSAM.			SILHAT AND KACHAR.			
For steamers throughout the year.			For steamers throughout the year.	For boats.		
				From November to May.	From January to October.	
Stations.	From Goalundo or Kooshtea.	From Dhubri.	From Goalundo or Kooshtea.			
To Dhubri	4	.....	To Silhat	5	25	20
,, Gauhati	7	3	,, Kachar	8	30	26
,, Tezpore	9	5				
,, Bishnath	10	6				
,, Kokilamookh	12	8				
,, Dibrugurh	14	10				

N. B.—In provisioning vessels extra stores should be shipped for at least one-fourth of the above prescribed length of passage.

SCHEDULE C.

a.—Scale of medicines for emigrants in transit.

Articles.	Quantity for the first 100 persons calculated as in section 92 of the Act.	Articles.	Quantity for the first 100 persons calculated as in section 92 of the Act.
Adhesive plaster	1 yard.	Laudanum	3 oz.
Acetate of lead	½ oz.	Quinine‡	½ oz.
Calomel	4 „	Sweet spirits of nitre	2 oz.
Castor-oil	2 quarts.	Sulphuric ether	4 oz.
Chiretta	3 lbs.	Simple ointment	½ lb.
Cholera pills*	200	Sulphur ointment	1 lb.
Chalk, prepared	1 oz.	Sulphate of copper	½ oz.
Compound jalap powder	1 oz.	Sulphate of zinc	½ oz.
Oil of peppermint	½ oz.	Tincture of steel	1 oz.
Carbonate of soda	4 oz.	Tincture of kino	2 oz.
Carbonate of ammonia	½ oz.	Turpentine	4 oz.
Dysentery pills†	200	Tincture of camphor, compound	1 oz
Ipecacuanha powder	1 oz.	*Disinfectants.*	
Gregory's powder	1 oz.		
Linseed meal	2 lbs.	Disinfecting powder (Calvert's, or McDougal's)	10 lbs.
Bazar sulphur (for fumigating)	2 lbs.		
Dover's powder	½ oz.	Common carbolic acid or coal-tar, chiefly for latrines	1 gallon.
Chlorodyne (Collis Brown's)	4 oz bottle		
Mustard	½ lb.		

* CHOLERA PILLS.

℞.—Plumbi acetatis ... ... gr. ii.
Camphoræ } ... ... aa gr. ½
Asafœtidæ }
Pulv. opii. ... ... gr. ½
Confec rosæ ... ... q. s.
Mix.
The above pill to be given every hour.

† DYSENTERY PILLS.

℞.—Pulv. ipecac ... ... gr. iii
Pulv. opii ... ... gr. ½
Ext gentianæ ... ... gr. 1
Mix.
The above pill to be given every four hours.

‡ Cinchona alkaloid can, if desired, be substituted for three-fourths of the quantity of quinine in the above scale.
When the number exceeds 100 persons, the following quantities to be supplied, viz:—

For over 100 persons, one-third of the above scale in addition.
„ 200 „ half of the above scale in addition.
„ 300 „ twice the above scale.
„ 400 „ three times the above scale.

b.—Scale of instruments for emigrant vessels.

Ounce measure	1	Bleeding lancet	1
Minim measure	1	Scalpel	1
Box scales and weights ...	1	Forceps	1
Splints (set)	1	Scissors (pair)	1
Pewter enema syringe (4 ounce) ...	1	Sharp-pointed probe	1
Pewter urethra syringe ...	1	Corkscrew	1
Gum E catheters, Nos. 3 and 7 ...	2	Penknife	1
Bed-pans (for 100 persons and under)	2	Six yards bandage for 100 persons and under	2
To every additional hundred persons	1	For every additional hundred persons	2

Tow (country), a sufficient quantity, to be approved by the Medical Inspector.

c.—Scale of medical comforts for emigrants in transit.

Articles.	Quantity.	Mode of shipment.	Remarks.
Arrowroot	5 lbs. } every per.	In tin	To be of ordinary quality, but good and clean.
Sago	5 lbs. }	In wooden case.	
Sugar	2½ lbs. }		
Liebig's extract of meat ...	3 lbs } To 100 sons.	Bottles in wooden case	To be of good country manufacture.
Rum	Nine pints }		
Preserved milk	One tin to every 10 persons	In wooden case ...	One pound mixed with half a gallon of tepid water makes good milk for use with or without sago, &c., for infants, nursing mothers, or invalids. If under exceptional circumstances an extra quantity be needed, the Master may be required by the medical officer to supply it.
Feeding bottle . ..	One to every four infants.		
Nipples	Four to each feeding bottle.		

SCHEDULE D.

a.—Scale of cooking utensils, &c., for emigrant vessels.

ARTICLES.	Quantity to every 100 persons calculated as in section 93 of the Act.	REMARKS.
Soap (Country)	100 balls.	
Boilers with covers (iron)	2	To be used on steamers only.
Rice pans (iron)	25	Ditto on boats only.
Ladles (iron)	2	
Spoons (iron)	2	
Rice drainers (iron)	1	
Scoop (bamboo)	4	Ditto for cleaning rice.
Buckets and ropes	2	
Curry-stone with muller	1	
Knife	1	
Broom	1	
Scale and weights	1 set	Ditto generally.
Saucepans	2	Ditto for hospital purposes only.
Metal spoons	2	Ditto for hospital purposes only.
Hookahs	25	
Chillums	50	
Lanterns with wicks (Europe)	2	To be supplied to steamer. One extra lantern to be shipped for every additional 100 persons.
Ditto ditto (Country)	1	To be supplied to boats only.
Lamp oil	2 chittacks per lantern per night according to length of passage.	Extra oil to be supplied for at least one-fourth of the prescribed length of passage.

SCHEDULE E.

Scale of attendants for emigrants in transit.

ATTENDANTS.	Number to every 100 persons calculated as in section 93 of the Act.	REMARKS.
Sardárs	4	Accompanying emigrants to garden.
Peons	2	Appointed by contractors to proceed with emigrants.
Cooks	2	Provided by the master of the steamer, or in the case of boat despatches, by the contractor concerned.
Topasses	2	
Mehtaraees	1	

Section 3.—Embarkation Agent.

Notice of readiness to embark emigrants.

102. Emigrants shall not be embarked unless everything is perfectly ready, and the vessel is prepared to start, of which timely notice shall be sent to the Embarkation Agent.

Presence of emigration officers at embarkation.

103. The Embarkation Agent, the Medical Inspector, the contractor concerned or his agent, the medical officer, and the peon or other person in charge of labourers, shall be present at every embarkation of emigrants. If the number to be embarked be small, a competent assistant may be deputed by the Embarkation Agent and the Medical Inspector to supervise the embarkation.

Stoppage of traffic during embarkation.

104. During embarkation, all traffic, unless carried on by means of a separate stage and gangway, and every kind of work interfering with embarkation, shall be stopped.

Tally of emigrants at embarkation.

105. Two men shall be stationed at the gangway, one to count and the other to keep a careful tally of the number of emigrants as they come on board, one by one, in answer to their names.

Examination of emigrants on board in bad weather.

106. The emigrants shall be mustered and examined under shelter on board, if the weather at the time of embarkation be unfavourable.

Identification of emigrants with their way-bills.

107. The emigrants, divided into batches under their peons and sirdars, shall be called on board by name, one at a time, and identified with those on the way-bills of the batches to be embarked.

Detention of sick emigrants.

108. Any emigrant taken ill and unfit to go shall be detained and sent to the hospital depôt, and such of his relatives and dependents, if any, as desire to remain, or where it is, for sufficient reason, deemed proper to retain, shall be detained.

Mustering of establishment on board.

109. When all are on board, the embarkation stage shall be removed, and the establishment of peons, sirdars, and topasses shall be mustered in order to see that they are present according to scale. Then all embarkation papers shall be carefully corrected, signed, and delivered; after which the vessel shall leave as speedily as possible, the Embarkation Agent or his assistant remaining at the ghât till she starts.

110. As soon as possible after a vessel leaves, the Embarkation Agent shall forward, duly completed up to date of embarkation, the copies of the way-bills of the despatched batches to the Labour District Officer and to the Superintendent of Emigration respectively for information. The Embarkation Agent shall also forward a deferred telegram to each head-quarter station of a district or sub-division, within whose jurisdiction any emigrants are to be disembarked, informing the Magistrate of the name of the steamer, name of the debarkation port, the number of emigrants to be landed there, and the names of gardens of destination.

Despatch of copies of way-bills to officers concerned.

Section 4.—Masters of vessels.

111. The master of any vessel intending to apply for a license to carry more than twenty emigrant passengers shall provide the permanent fittings as prescribed in the rules 81 to 101; and shall thereafter apply in writing to the Superintendent of Emigration, or other officer duly empowered by the local Government for an inspection of such fittings, and of the legal capacity of the deck space for the accommodation of such passengers.

Provision of fittings in licensed vessel.

112. The Superintendent or other officer shall thereupon examine the fittings; and, after satisfying himself that the requirements of the rules have been complied with, shall grant a certificate of approval in form (No. 29), specifying the number of emigrant passengers that the vessel may carry.

Superintendent's certificate of approval of fittings.

113. The master of any vessel intending to carry labourers as emigrant passengers under his license shall provide the following:—

Provision by master against carrying labourers.

(*a*) Stores, medicines, medical comforts, and cooking utensils in accordance with the requirements of Schedules B, C, and D.

(*b*) A medical officer licensed by the Medical Inspector or other officer so empowered.

(*c*) The establishment of attendants as prescribed in Schedule E.

114. On arrival at Goalundo, the master desiring a license shall make a written application to the Embarkation Agent, or other officer duly empowered by the local Government, and shall in such application state the following particulars:—

Master's application for license.

(*a*) Whether the terms for which the shipwrights and engineer surveyor's certificates were granted have expired, or will expire during the passage.

(*b*) Whether any accident to the vessel for which license is desired, or epidemic among the passengers, occurred during the previous trip.

(*c*) Whether the permanent fittings prescribed by the rules governing transport have been provided, and the requisite certificate of their approval obtained from the officer so authorized.

(*d*) Whether it is intended to carry labourers, and if so, whether the medical officer, the establishment of attendants, and the stores as prescribed in the rules and schedules have been provided.

(*e*) Whether the deck space intended for the accommodation of native passengers has been cleared of cargo; and the stores for labourers, if any, conveniently arranged for survey.

He shall at the same time be prepared for survey by clearing the whole or such portion of the deck space as may be intended for the accommodation of emigrant passengers; and, if labourers are to be carried, by having the prescribed provisions and other stores arranged conveniently for examination.

115. The Embarkation Agent or other officer as aforesaid, on receipt of the application for license, shall, in consultation with the Medical Inspector, hold the survey of the vessel's fittings and available space; and, if labourers are to be carried, of the requisite stores, at which both master and medical officer are to be present. The certificate of approval granted under Rule 80 shall be produced by the master at such survey; and the Embarkation Agent or other officer as aforesaid shall accept the permanent fittings as therein described, on satisfying himself that they have not since been altered or damaged. He shall also, in the event of the entire deck space being reserved for emigrant passengers, accept and enter in the prescribed form of license (form No. 30 or 31), which he may in his discretion grant to the master, the number such space is stated in the certificate to be capable of accommodating; but if only a part of such space be reserved, he shall, after ascertaining the number that may be accommodated therein, specify in the license such number only.

Survey of vessel's fittings and stores.

116. A special examination shall invariably be made by the Medical Inspector of any vessel in which much sickness has occurred on the voyage immediately preceding; and the license applied for by the master shall not be granted unless the master carries out such measures of cleaning, disinfecting, deck-caulking, &c., as the Medical Inspector may think

Special examination of unhealthy vessels.

necessary. If a vessel is found to be recurringly unhealthy for emigrants after material alterations and improvements have been made in her accommodation, a license shall be refused her.

Grant of licenses on approval of arrangements.

117. After everything has been examined and approved, the master and the medical officer shall sign the prescribed provision and medical store lists and final landing statements (forms Nos. 32, 33, and 34 respectively), and when the Embarkation Agent is satisfied that all is correct, and that the master of the steamer has a copy of the Act and Rules, he shall license the vessel.

Location of all passengers on the same deck.

118. Free emigrants and passengers other than labourers may be accommodated on board the same vessel with labourers, and on the same deck, provided that the total number under conveyance does not exceed the maximum number specified in the license: but such passengers shall on *no consideration* be permitted to locate themselves within the spaces specially allotted for the use of emigrant passengers proceeding under the Act.

Exclusion of animals from the emigrants' deck.

119. Horses, pigs, and other animals shall not be allowed on the same deck with the emigrants. Vicious animals shall not be allowed on the same vessel with the emigrants.

Freedom of emigrants' deck from cargo.

120. Masters shall see that the deck space for emigrants is kept clear of cargo, &c., so long as emigrants are under conveyance, and that ladders, stages, &c., are safely secured and railed with a double railing.

Joint responsibilities of master and medical officer.

121. The master of an emigrant vessel and the medical officer in charge, whose professional training and capacity must be equal to that of an apothecary or Assistant Surgeon, shall conjointly be responsible for the care and good treatment of the emigrants during the passage. The medical officer shall strictly carry out the special instructions contained in the form (No. 35) delivered to him by the Embarkation Agent for his guidance.

Assistance of master to medical officer.

122. The medical officer shall insist upon the establishment specially entertained for attendance on the emigrants discharging their duties punctually and properly; and the master shall render all the assistance in his power to the medical officer, in order that he may maintain discipline on board, and conform strictly with all the requirements of the rules regulating transport.

Duties of establishment for emigrants.

123. Peons, garden-sardars, or other persons in charge of emigrants, shall obey the instructions of the master and the medical officer, and shall immediately report to them any neglect of duty or occurrence of disease, or accidents or disagreements affecting the emigrants. The master and the medical officer shall thoroughly investigate the matter under report as soon as possible thereafter.

Appointment of watchers for hospital.

124. Peons and sardars shall have their day and night duties fairly divided and clearly defined. When there are sick emigrants in hospital, peons, sardars, and topasses shall be deputed to hospital duty, so that the sick may constantly be cared for; and the attendants on duty shall be regularly relieved by others in rotation. Careful night-nursing of the sick by the attendants shall be strictly insisted on, and looked to by the medical officer.

Destruction of objectionable articles found with emigrants.

125. As soon after the embarkation as possible, the emigrants shall be comfortably berthed, and their bundles searched for any indigestible food, grain, or old rags they may have contrived to take with them, all of which shall be thrown overboard. This precaution shall receive repeated attention throughout the passage.

Protection of emigrants against interference by crew.

126. The emigrants' deck space shall not be encroached upon in any way by either crew or passengers other than emigrants, nor shall they be permitted to interfere with the emigrants. The topasses shall sweep the decks morning and evening and after every meal, and shall keep them always clean and dry.

Cleaning of emigrants' deck.

127. The decks shall be cleaned by the emigrants daily; but shall be washed only when weather, time, and other circumstances permit, the emigrants being landed or accommodated on another deck till their deck is thoroughly dry.

Disinfection of latrines.

128. The latrines shall be constantly cleaned and disinfected, and occasionally fumigated. Attention shall also be paid to the cleanliness and disinfection of the bed-pans when in use.

Promotion of ventilation of emigrants' deck.

129. Whenever the weather permits, the side curtains shall be raised to admit of free perflation of air, and under all circumstances thorough ventilation shall be promoted by every available means.

Disposal of emigrants' blankets.

130. The emigrants on rising in the morning shall, after well shaking them, fold and sling their blankets out of the way.

Daily mustering of emigrants.

131. The emigrants shall be mustered every morning, and examined by the medical officer. Those who are well shall, weather permitting, bathe daily, and wash their clothes at least twice a week.

Airing of emigrants' clothing.

132. Emigrants' clothes, mats, and blankets shall be aired and put in the sun as often as possible, especially after damp weather.

133. Rations shall be issued daily by the medical officer according to the scale prescribed in schedule B, and sufficiently early to admit of the food being prepared for distribution punctually at 9 o'clock in the forenoon and 4 o'clock in the afternoon; and all such issues, as well as those of medical comforts, shall immediately thereafter be entered by such officer in the prescribed provision and other lists, and certified by him and the master concerned. Boiling rice in bad water shall not be permitted; and when the food is ready, the medical officer shall invariably satisfy himself as to its being properly cooked, and shall see that it is fairly distributed. Stale food shall not be kept by either cooks or emigrants; and all utensils shall be cleaned out and shewn to the medical officer after each meal. Motherless infants and invalids shall have suitable and freshly prepared food (milk, soup, sago, &c.) ordered for them every three or four hours.

Attention to emigrants' food by medical officer.

134. In the event of any pilfering of stores being detected, immediate enquiry shall be made by the medical officer and master, and the offender prosecuted at the first convenient station arrived at thereafter.

Prosecution for theft of stores.

135. A constant supply of good drinking water shall be kept up in the tanks. These shall be used alternately, the water in each being allowed to settle after the addition of alum in the proportion of six grains to the gallon; and every effort shall be made to prevent emigrants from drinking the river water fresh drawn from the side of the vessel. The water shall be pumped directly into the tanks from the river in mid-stream, and clear from all possible risk of pollution from the latrine, &c.

Drinking water for emigrants.

136. Emigrants on board steamers and flats shall not be allowed to draw water from the river over the sides of the vessels, and thereby to incur the risk of accidents.

Protection against emigrants drawing river water.

137. The master of every steamer towing a flat and the medical officer in charge shall strictly prohibit all emigrants or other native passengers from crossing over from one vessel to another; and, with this object in view, shall not permit communicating stages between the vessels to be placed where they favour ready intercourse. Any communicating stages that may be absolutely necessary for the use of the officers and crew shall be constantly watched, in order to prevent accidents and the spread of disease.

Prevention of passengers from crossing over to another vessel.

138. The emigrant passengers as a rule shall not be required to labour during the passage, but in exceptional cases of urgent necessity only such of them as are considered by the medical officer to be well fitted for work may be employed, provided that such work is free from extraordinary risk to life, and that the master supplies those so employed with extra rations at the rate of two and a half chittacks of rice and half a chittack of dâll for each man *per diem*. The emigrants should always be encouraged to occupy their time with reasonable amusements.

Engagement of labourers in work.

139. They shall be properly arranged at night, and prevented from crowding together: and padlocked lanterns shall burn all night in the dispensary, and near latrines and gangways.

Distribution of emigrants at night.

140. The master of every licensed vessel, on arrival at every place where a Magistrate is stationed, shall report to such Magistrate the number of passengers and crew on board, the general state of their health, and the number of deaths that occurred on the passage; and omission to do so shall entail prosecution or refusal of license to carry emigrants thereafter.

Intimation of vessel's arrival at each station to Magistrate.

141. The master or the medical officer shall place the way-bill (form No. 38) of the vessel received from any Embarkation Agent before the inspecting officers at each station, in order that they may enter their remarks on the several points indicated in such way-bill.

Remarks in vessel's way-bill by inspecting officers.

142. The master and the medical officer shall furnish to inspecting officers all necessary information, and shall afford them every facility for the satisfactory discharge of their duties under the provisions of the Act and rules.

Facilities for inspection of vessels.

148. After the last official inspection at the place of final debarkation, the master or medical officer shall forward the vessel's way-bill, in original, together with the medical diary, cholera register, and issue lists of provisions and medical comforts relating to the emigrants embarked at Goalundo to the Emigration Agent at that place for his remarks, and for transmission to the Superintendent of Emigration, Calcutta, for submission of the way-bill with his remarks to the local Government.

Disposal of vessel's way-bill after last inspection.

144. Emigrants shall not be permitted by the master to land finally at any place excepting that named in the vessel's way-bill as their destination, save under circumstances of necessity provided for in the Act and rules.

Landing of emigrants as per vessel's way-bill.

145. The master of a licensed vessel at the close of every trip shall forward to the Embarkation Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta a mortality return in the prescribed form (No. 39) shewing the deaths that occurred during the trip among the crew and passengers other than emigrants under the Act.

Report of mortality by master.

No. 35.

FORM OF INSTRUCTIONS TO MEDICAL OFFICER.

Instructions to medical officer proceeding in charge of labourers to labour-districts.

, in view of his appointment by , to proceed in medical charge of emigrants under conveyance to , per , is requested to strictly carry out the instructions hereto subjoined for his guidance.

DATED AT
The 188 .

Embarkation Agent.

INSTRUCTIONS.

The memorandum on the reverse should be accurately filled in for the information of the Emigration Department.

2. All the noteworthy events, occurrences, and incidents of the voyage should be duly reported to the officers who may visit the vessel for the purposes of inspection.

3. A journal recording accurately and briefly the daily occurrences of the voyage should be daily written up, and the initials of the master obtained at the close of each day, and those of the inspecting officers on the dates of their inspections. Such journal, together with the special cholera report, if any, a complete way-bill of the Goalundo and Dhubri shipments, and any other papers relating to the passage, should be posted under cover of a forwarding letter to the Embarkation Agent last concerned in the embarkation of the emigrants under conveyance for endorsement of any remarks he may desire to offer and for transmission, through any other Embarkation Agent concerned, to the Superintendent of Emigration at Calcutta.

4. The emigrants during the winter months should be made to wear their warm clothing, whenever the conditions of the weather render such a precaution necessary.

5. The effects of the emigrants under conveyance to the labour-districts should be searchingly examined under personal supervision after embarkation and at intervals during the voyage, and all improper articles of food and dirty rags found amongst them should be at once removed and destroyed.

6. Every care should be taken to secure the serving out of properly cooked food to the emigrants, and special and continuous attention should be paid to the regular and proper feeding of infants and children and the sick with milk and other suitable and nourishing diet. Strict attention should also be paid to the maintaining of a constant supply of good drinking water, as well as to the carrying out of the arrangements for the supply of water for bathing and washing purposes.

7. At the close of the voyage the debarkation officer should be requested to examine the quality of the stores supplied on the passage, and to countersign the provision and medical stores lists, if satisfied that the stores have been issued according to scale.

8. On the landing of emigrants at their destinations the medical officer should see that disembarkations are not effected at any but authorized landing-places, and should also carefully fill in health certificates and the abstract on the way-bill of each batch.

9. When cholera or any other disease in an epidemic form breaks out, a special report should be prepared showing, if possible, the probable cause of such an occurrence. The prescribed register of cholera cases should be carefully filled in, and the medical diary should show the details of treatment of each case from day to day. Every precaution should be taken to prevent the spread of the disease, and its occurrence should be reported to the Magistrate of the first station arrived at thereafter.

10. Any emigrant attacked by small-pox on the passage should be landed at the first opportunity, unless there are strong reasons to the contrary.

Memorandum

	Goalundo.								Dhubri.								Total Emigrants embarked.		Number of souls.
	Contractor's emigrants.			Sardar's emigrants.			Total.		Contractor's emigrants.			Sardar's emigrants.			Total.				
	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Labourers.	Dependents.	
Number of emigrants embarked																			
,, born on the passage																			
Total ...																			
Number deserted *en route*																			
,, landed *en route* owing to sickness																			
,, died from cholera																			
,, died from small-pox																			
,, died from diarrhœa																			
,, died from dysentery																			
,, died from other diseases																			
,, died from accidents																			
,, disembarked at destination																			
Total ...																			
Date of vessel's departure from Goalundo																			
,, ,, ,, ,, Dhubri																			
,, of termination of voyage																			
Number of days on the voyage																			
,, of cases of cholera on the voyage																			
,, ,, small-pox ,, ,, ...																			

Mortality among crew and passengers other than emigrants entered in the way-bill of vessel.

Vessel's crew and establishment.				Passengers and their servants.					
				Europeans.			Natives.		
From cholera.	From other causes.	Total.	From cholera.	From other causes.	Total.	From cholera.	From other causes.	Total.

Dated at

The 188 .

Medical Officer.

Section 5. Medical Officers.

Keeping of medical diary and ordinary journal by medical officer.

146. Every medical officer proceeding in charge of emigrants shall keep a medical diary in the prescribed form (No. 37), as well as a journal of the principal events of the passage, and shall write them up daily and carefully. He shall, moreover, on arrival at every inspection station place the above documents before the inspecting officers for their initials against the latest entry. Every death shall be reported immediately to the master of the steamer, who, if there be no relatives on board entitled thereto, shall take over charge of any property or money left by the deceased, and shall deliver the same to the Magistrate at the next station, or at the last place of debarkation for disposal.

Liability of medical officers to dismissal.

147. Every medical officer proceeding in charge of emigrants shall, in case of misconduct or neglect of his duties, or of the requirements of the rules regulating transport, be liable to dismissal on the requisition of any Medical Inspector or other officer so empowered.

Regulation of change of diet by medical officer.

148. All extra food and any change in diet shall be regulated by the medical officer only on his own responsibility.

Utilization of deck of flat in case of epidemic.

149. In the event of an epidemic of dangerously communicable disease occurring on the passage, the master, if required by the medical officer, shall give up the upper deck of an available flat for the better distribution of the emigrant passengers.

Treatment of sick emigrants.

150. Emigrants suffering from slight illness may be attended in their berths; but all serious cases shall be treated in hospital. Patients attacked by cholera or small-pox, or other dangerously communicable disease, with all that belongs to them, shall be instantly and thoroughly isolated from the healthy; and the family or batch in which such disease occurred shall be kept on another deck, or as far apart as possible from the rest of the emigrants without exciting alarm.

Measures of disinfection of deck.

151. Places originally occupied by emigrants removed on account of communicable disease shall be instantly cleaned, and the deck shall be thoroughly scraped and scrubbed with hot sand and disinfecting powder, and, if circumstances admit, fumigation with burning sulphur shall also be carried out.

Measures for prevention of an epidemic.

152. Besides the immediate isolation and treatment of the first case of dangerously communicable disease, every precaution shall be taken to prevent an epidemic, strict attention being paid to premonitory symptoms, general and personal cleanliness, careful disinfection and disposal of excreta, disinfection and destruction of infected articles, free ventilation, and care of the healthy. On the occurrence of cholera a register of the cases shall be kept in the prescribed form (No. 36).

Destruction of infected clothing.

153. All clothes, blankets, mats, &c., that have been in any way in contact with those suffering from serious communicable disease, or have been soiled, or are suspected of infection or impurity, shall be burnt on shore in the presence of the medical officer, who should take special care to have them burnt invariably to leeward; or thrown overboard, whenever burning is impracticable.

No. 36.

FORM OF CHOLERA REGISTER.

Register of Cholera cases on board the , *left* *on the* 188 .

1	2	3	4	5	6	7	8	9	10	11						12	13	14		15	16	17
										WHETHER SYMPTOMS NOTED BELOW WERE PRESENT, AND WHICH MORE MARKED THAN OTHERS.								LANDED ILL.				
Serial number of the case.	Number of batch in vessel's way-bill.	Name of patient.	Age.	Sex.	Native place or district.	If related to any previous patient on register, and what relation.	Date and hour of attack.	How many days or hours after embarkation.	Whether suddenly attacked, or after previous, and what disease.	Premonitory diarrhœa and its duration in days and hours.	Vomiting and purging.	Cramps.	Collapse.	Suppression of urine.	Reaction and secondary fever.	Date and hour when brought under treatment.	Date of recovery.	Date.	Cause.	Date of death.	Remarks.	Signature and remarks of Civil Surgeon at stations *en route*.

N.B.—Particular care should be taken to ascertain, firstly, whether any cholera had occurred among the batch on its way to the place of embarkation, or while in the embarkation depôts; and if so, what interval of time had elapsed between the occurrence of such a case and the date of embarkation; and, secondly, whether any and what connection is traceable between the first case and those that occurred subsequently on board the vessel. The information obtained should be recorded in the column of remarks, and it should also be noted on which vessel the disease first broke out, and what was done to segregate the patients.

Medical Officer.

No. 37.

FORM OF MEDICAL DIARY FOR THE PASSAGE.

Medical diary of sick labourers and dependents under care of , *medical officer on board*
on the 188 .

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Date of admission.	Serial number of patient.	Name of patient.	Age.	Sex.	Caste.	Number of batch in vessel's way-bill to which emigrant belongs.	Disease.	Treatment.	Number of days under treatment.	Date of landing *en route* owing to sickness.	Place where landed.	Date of discharge.	Date of death.	Date of landing at destination.	In what condition landed.	REMARKS.

Abstract.

Diseases.	Number treated.	Number died.	Percentage of deaths to number treated.
Cholera			
Small-pox			
Dysentery			
Fever			
Other diseases			
Total ...			

Medical Officer.

No. 38.

FORM OF WAY-BILL OF EMIGRANT VESSEL.

Way-bill of *conveying emigrants to the labour-district of*

Place and date of embarkation.	Name of vessel on which emigrants are embarked.	Serial number of batch.	Name of Contractor or Agent shipping emigrants.	NUMBER AND DESCRIPTION OF EMIGRANTS EMBARKED.								Number of souls.	The name of final landing-place.	Remarks on the state of health of the emigrants when embarked.
				Labourers.		Dependents.								
				Men.	Women.	Adults of 16 years and upwards		Children of 2 years and under 16 years.		Infants under 2 years.				
						Men.	Women.	Boys.	Girls.	Male.	Female.			

MEMORANDUM.

Dated at *the* *of* 188 .

To

In furnishing you with the above form, the undersigned invites your careful attention to the following instructions, which must be strictly complied with.

Embarkation Agent.

INSTRUCTIONS.

(*a*)—Masters of steamers and manjees in charge of boats are particularly warned against omitting to report their arrival at each inspecting station to the senior magisterial officer and to the civil medical officer. Omission to do so will entail prosecution, or deprivation of license for the future.

(*b*)—The master or medical officer should place this form before the inspecting officers at each station, in order that they may enter their replies against the several questions therein.

(*c*)—At the end of the voyage after the last inspection at the place of final disembarkation, the master or medical officer must forward this way-bill to the Embarkation Agent at the last place of embarkation for his remarks, and for transmission to any other Embarkation Agent concerned in the shipment for his remarks, and for ultimate submission to the Local Government through the Superintendent of Emigration concerned.

Results of inspection.

Questions.	Dhubri.	Gauhati.	Tezpur.	Dibrughur.
1. *Deck space.* (*a*) Whether the number of passengers exceeded that entered in the master's license; and if so, by how many? (*b*) Whether there was any apparent overcrowding, or whether the accommodation in this respect seemed sufficient?				
2. *State of Decks.* Whether the decks were thoroughly clean? If found to be foul, what orders were passed for their purification, and whether detention of the vessel was necessary?				
3. *Personal cleanliness of the Emigrants.* Whether the emigrants were fairly clean and free from offensive smell? If particularly dirty, what orders were passed, and whether detention of vessel was necessary on this account?				
4. *Water-supply for drinking purposes.* (*a*) How and when were the water-tanks last filled? (*b*) Had they enough water in them? (*c*) Whether the water was clean or muddy? (*d*) Whether the taps were sufficient in number, simple in construction, and in good working order? (*e*) Whether the lids were fastened down so as to prevent access to the water?				
5. *Water-supply for ablution purposes.* (*a*) What facilities were there for personal ablution, washing of clothes, pots and pans, &c.? (*b*) Whether the structural arrangements for the supply of ablution water were sufficient for the number of emigrants on board? (*c*) Whether these arrangements were in good working order? (*d*) Whether an abundant supply of ablution water had been provided on the passage?				
6. *Latrines.* (*a*) Whether the latrine accommodation was sufficient? (*b*) Whether the latrines were clean and free from offensive smell?				
7. *Hospital.* (*a*) Whether the hospital accommodation was good and sufficient? (*b*) Whether the hospital was clean and free from offensive smell? (*c*) How many patients were under treatment, and for what diseases?				
8. *Ventilation.* Whether there was sufficient ventilation for the decks, and whether ventilation is provided for at night when the purdahs are dropped?				
9. *Clothing.* Whether the emigrants had the prescribed amount and description of clothing?				
10. *Food.* Whether the food was of proper quality? Whether any complaints were made? Whether medical officer in charge sees that the food is properly cooked? If opportunity offered of seeing cooked food, whether it was found properly cooked?				
11. *Medical Stores.* Whether the issue register of medical stores was duly written up? and whether in comparison with register of patients under treatment, the issue seemed adequate?				
12. *Medical Diary.* Whether the medical diary was duly written up to date?				
13. *Mortality.* What number of deaths had occurred since leaving the last station, among adult and non-adult emigrants, and from what causes?	Causes of death. / Adults. / Infants and children. Cholera ... Other causes	Causes of death. / Adults. / Infants and children. Cholera ... Other causes	Causes of death. / Adults. / Infants and children. Cholera ... Other causes	Causes of death. / Adults. / Infants and children. Cholera ... Other causes
14. *Epidemics.* If any epidemic was prevalent on board, whether any special measures had been called for under sections 102 and 103 of Act I of 1882?				
15. *General observations on subjects not noticed above.*				
Signature of inspecting officer, and date and hour of inspection.				

No.

FORWARDED to the Embarkation Agent at for information and disposal

DATED AT

The 188 . } *Master*

or *Medical Officer.*

No. 39.

Form of Mortality Return.

Statement of mortality among the crew and passengers other than emigrants entered in way-bill on board the , trip number commencing from 188 .

Date of death.	Name.	Sex.	Age.	Religion.	Occupation.	Date of embarkation.	Cause of death.	Remarks.

N. B.—This return should be forwarded by the Master at the close of the trip to the Emigration Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta.

No.

Forwarded to the Superintendent of Emigration for information.

Dated at

The 188

Master.

Section 6—Country boats.

154. When emigrants are to be conveyed to any labour district in boats, an intelligent head manjee shall be selected by common consent of the others, and appointed by the Emigration Agent to exercise general control over them in keeping the boats together, preserving order, and assisting the medical officer or other persons in charge during the passage. The appointment of a head manjee, however, shall not lessen the responsibility of each individual manjee. Under the law each one shall be personally liable for every offence or neglect of duty.

Appointment of head manjee.

155. If the number under conveyance in a fleet of boats exceeds fifty emigrants, the despatchers of such emigrants shall conjointly provide a medical officer—duly licensed by the Medical Inspector or other officer so empowered—to take charge of the boats, and to supply the medicines that may be required for the treatment of the sick during the passage.

Appointment of medical officer when emigrants exceed fifty souls.

156. A medical officer or other person proceeding in charge of emigrants in boats shall be guided by the rules relating to steamers, so far as they are applicable to boats.

Observance of rules for steamers when applicable to boats.

157. In the case of boat despatches, the contractor or his agent shall place samples of the stores intended for the emigrants before the Emigration Agent in time to admit of his examining and approving of them prior to holding the final survey of stores on board.

Samples of emigrants' stores for examination.

158. After everything required under the Act and Rules has been approved, the manjee and the medical officer or other person in charge shall sign the provision lists; and when the Emigration Agent is satisfied that every requirement has been met, and that the head manjee in charge of the flotilla has a copy of the Act and Rules, he shall license the boats.

Grant of license after approval of arrangements.

159. Boats for the conveyance of emigrants shall be of uniformly moderate size, and strong and water-tight, and shall be provided with side windows having moveable jhamps. The machan or plank decks, masts, sails, oars, rudders, and all other requisites for the efficient management of boats shall be in thoroughly serviceable order; and all bamboo machan decks shall be matted.

Description of boats for emigrants.

160. No temporary addition to the size of the roof shall be allowed as a plea for carrying more persons than the boat was originally intended to accommodate, unless there be ample space, and the additional accommodation is in every respect satisfactory.

Increase of roof for additional accommodation not ordinarily allowable.

161. A moderate-sized boat shall be selected for a hospital; but if it be insufficient to provide the prescribed hospital space, two or more similar sized boats according to requirement shall be selected in preference to a large one for facility of movement. They shall be particularly well ventilated, fitted with plank decks, and subject to the same general conditions as the rest of the boats. Emigrants' stores of whatever kind shall on no account be placed in any hospital boat, which shall be distinguished from the passenger boats by a red flag prominently placed.

Hospital boat.

162. A small and swift boat shall be provided for the medical officer in charge and medical stores. The medical officer shall always be near the hospital boat, and a call for him from any passenger boat shall be signalled by the waving of a white cloth. The Emigration Agent shall see that simple means of rapid communication are understood by all before they start.

Medical officer's boat.

163. The strongest and driest boats, lined with dunnage, shall be selected for the conveyance of the stores for emigrants, and the manjees of the boats shall be held responsible for the proper care of such stores.

Boats for emigrants' stores.

164. All boats approved for the transport of emigrants to the labour districts shall be marked and numbered (stencilled in paint) thus :—

on the bow, stern, or other prominent part, and the mark and number shall invariably be entered in each boat's license.

Marking of boats passed for emigrants.

165. Each boat shall be provided with a strong and serviceable lantern.

Lanterns.

166. In the event of any of the boats being disabled by accident, the medical officer or other person in charge shall report such accident, or any other untoward circumstance, to the Magistrate at the nearest civil station, so that remedial measures may be taken and assistance rendered as soon as possible.

Report of accidents to boats to nearest Magistrate.

167. The medical officer shall endeavour to keep the boats forming the flotilla together, and shall keep the hospital boat following the fleet. He shall take care that the boats are not changed, and that the hospital boat is used only for the purpose intended.

Control of boats by medical officer.

168. In the event of seriously communicable disease occurring on the passage, the sick shall be removed to the hospital boat and the healthy shall be landed and made to bathe and wash their clothes, while the boat including its bilge is being thoroughly cleaned and disinfected. The emigrants shall not be allowed to re-enter their boat till everything is clean and dry about them.

Measures on outbreak of dangerously communicable disease.

169. Besides constant attention to the sick, the medical officer shall see that the boats and their bilges are kept clean; that the emigrants are generally clean and well cared for; that foul or infected villages

General supervision by medical officer.

or places are avoided, and that at night the boats are not fastened to any defiled or unwholesome bank.

Disposal of surplus stores.

170. The surplus of emigrants' stores on board of boats shall at the end of the passage, or after the emigrants for whom they were shipped have been landed, be made over under certificates of delivery to the agents appointed by the contractors to dispose of such surplus. But this shall be done only after such stores have been examined by the inspecting officers, and checked by means of the provision issue statement filled in by the medical officer or other person in charge on the passage, and certificates to this effect shall be signed by the medical officer or other person in charge and the Debarkation Officer. The medical officer or other person in charge shall not take part in the sale of surplus stores, nor have any interest whatever in the proceeds of such sales, or in the transmission of such proceeds to the contractors concerned. Any infringement of this rule by the medical officer or other person in charge shall render him liable to dismissal and non-employment thereafter.

Forms for use in the Chittagong District and Chittagong Hill Tracts under Chapter VI of the Inland Emigration Act I of 1882.

No. 1.

EMPLOYER'S FORM.

Register (A) of Imported labourers on contract, under section 32 or 66 of Act I of 1882, *for the year* 188 .

Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Date of contract.	Period of contract.	Name of contractor, if labourer imported under section 32.	Name of garden-sirdar, if labourer imported under section 66.	Date of arrival at tea estate or place of labour.	Date of desertion.	Date of expiry of contract.	Period of service.	Reason of determination of contract:— (a) Death. (b) Cancellation for permanent unfitness, under section 122. (c) Cancellation for maltreatment, under section 140. (d) Cancellation for desertion, under section 177. (e) Redemption of contract, under section 142. (f) Expiry of contract, under section 141.	Dependents.				Date of death.	Remarks.
						Native district.	Thana.	Village.										Name of	Age of	Sex of	Date of transfer from minor to adult, or from infant to minor.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

REMARKS.—*Column* 3.—"Father's name" helps towards indentification.
Columns 12 and 13.—Name of contractor or garden sirdar would be useful in connection with enquiries.
Column 14.—"Or place of labour" provides for cases where labourers are employed by others than managers of tea gardens.
Column 17.—"Period of service" would be preferable to column 13 of Assam form, as shewing whether the period of contract was completed or exceeded, or fell short of it by any of the contingencies stated in column 17.
Columns 19 to 22.—It would be preferable to enter the dependents of each class of labourers in the register of the class to which they belong.

No. 2.

EMPLOYER'S FORM.

Register (B) of locally-engaged labourers on contract, under section 111 *or* 112 *of Act I of* 1882, *for the year* 188 .

Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	RESIDENCE.			Whether newly imported (N).	Or previously settled in the province (P).	Date of contract.	Period of contract.	Whether contract executed independently (I) under section 111.	Or executed before Magistrate (M) under section 112.	Date of arrival at ten estate or place of labour.	Date of desertion.	Date of expiry of contract	Period of service.	Reason of determination of contract:— (*a*) Death. (*b*) Cancellation for permanent unfitness, under section 122. (*c*) Cancellation for maltreatment, under section 148. (*d*) Cancellation for desertion, under section 177. (*e*) Redemption of contract, under section 142. (*f*) Expiry of contract, under section 142. (*g*) Unwillingness, under section 111.	DEPENDENTS.					REMARKS.
						Native district.	Thana.	Village.												Name of	Age of	Sex of	Date of transfer from minor to adult, or from infant to minor.	Date of death.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

REMARKS.—This form is based on form No. 1, and differs only in distinguishing the mode of recruitment of the two classes of local labourers.

———. *Columns* 21 *to* 25.—The dependents should be entered in the same register as the labourers on whom dependent.

No. 3.

EMPLOYER'S FORM.

Register (C) of free labourers, not on contract, under Act I of 1882, *for the year* 188 .

Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Whether newly imported (N).	Or previously settled in the province (P).	Date of arrival at the estate or place of labour.	Date of removal from the estate or place of labour.	Date of death.	Date of desertion.	Dependents.					Remarks.
						Native district.	Thana.	Village.							Name of	Age of	Sex of	Date of transfer from adult to infant or from minor to minor.	Date of death.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

REMARKS.—*Columns* 10 *and* 11.—This information would help to determine the number of free labourers sent for annually, and their proportion to contract labourers imported under the Act.
Columns 16 *to* 19.—Particulars of dependents should be entered in the same register as the class of labourers on whom dependent.

No. 4.

Employer's Form.

Register (D) of births, among all classes of labourers, for the year 188 .

Annual serial number.	Date of birth.	Name of infant.	Sex.	Mother.						Remarks.
				Name of	Birth-place of	Date of arrival in the province of	Whether belonging to the imported Act I of 1882 labourer class (Register A).	Or to the locally-engaged labourer class (Register B).	Or to the free-labourer class (Register C).	
1	2	3	4	5	6	7	8	9	10	11

Remarks.—*Column* 3.—Infant's name may be usefully recorded.
Columns 6 *to* 10.—The classes of labourers among whom the births take place should be noted for statistical purposes.

No. 5.

EMPLOYER'S FORM.

Register (E) of sick, among all classes of labourers, for the year 188 .

Annual serial number.	Date of commencement of treatment.	Name of patient.	Age.	Sex.	Disease.	Treatment	Date of discharge.	Particulars of discharge.	Date of death	REMARKS
1	2	3	4	5	6	7	8	9	10	11

N B.—All in-door patients and all persons who are certified by the Medical Officer to be too sick to labour, should be entered in this register.

REMARKS.—A column of "Date of death" is obviously needful.

No. 6.

EMPLOYER'S FORM.

Register (F) of deaths, among all classes of labourers, for the year 188 .

Annual serial number.	Date of death.	Name of deceased	Age.	Sex.	Birth-place.	MOTHER OF DECEASED, IF A CHILD UNDER 10 YEARS		Date of arrival in the province.	Cause of death.	Whether labourer or dependent.	Whether deceased belonged to the imported Act I of 1859 labourer class (Register A).	Or to the locally-engaged labourer class (Register B).	Or to the free-labourer class (Register C).	REMARKS
						Name of	Birth-place of.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

REMARKS.—The Assam forms 5, 6, and 7 have been amalgamated, in order to avoid a multiplicity of death registers.

No. 7.

EMPLOYER'S FORM.

Register (G) of vaccinations, among all classes of labourers, for the year 188 .

Annual serial number	Date of vaccination.	Name of person vaccinated.	Age	Sex	RESULT OF VACCINATION.			RESULT OF RE-VACCINATION, IF BEFORE VACCINATED.			REMARKS.
					Successful	Doubtful.	Unsuccessful	Successful.	Doubtful	Unsuccessful	
1	2	3	4	5	6	7	8	9	10	11	12

REMARKS.—This form is nearly the same as the Assam form

No. 8.

Employer's Form.

Register (H) of daily attendance and wage of labourers for the month of——————188 .

Number.	Number of labourer.	Whether present (*p*) or absent (*a*) on each date. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Number of tasks performed.	Rate of pay per task.	Amount wages due for task-work.	Amount wages due for tickit work.	Total wages due this month.	Balance of advances unrefunded at the end of previous month.	Cash advances of this month.	Amount of advances on stores.	Total advances refundable this month.	Advances returned this month.	Balance of advances not returned this month.	Amount of wages paid.	Amount of wages in deposit.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

N.B.—This register is to be kept up for all labourers on contract under Act I of 1882. The form may be used for free labourers also at the option of the employer.

Remarks.—*Column* 3.—The nature of the required entry under each date should, I think, be specified. The slight alterations in the headings will serve to make the object of the entries clearer.

No. 9.

EMPLOYER'S FORM.

Return of labourers in contract, under Act I of 1882, *for the half-year ended* _____ 188 .

Sex.	Province in which native district is situate.	Number remaining under contract at the end of previous half-year.	INCREASE OF NUMBER DURING THE HALF-YEAR.											DECREASE OF NUMBER DURING THE HALF-YEAR.														
			Imported.			Executed local contracts.			Obtained otherwise.					On cancellation of contract.															
														Discharged.														
			Through contractors.	Through garden-sirdars.	Total.	Under section 111.	Under section 112.	Total.	Received from other gardens or places of labour.	Returned after imprisonment.	Recovered after having been struck off as deserters.	Total.	Total increase of half-year, or total of columns 6, 9, and 13.	Total number of labourers employed during the half-year, or total of columns 3 and 14.	For permanent unfitness, under section 122.	For maltreatment, under section 140.	For unwillingness, under section 111.	For desertion, under section 177.	On redemption of contract, under section 142.	On expiry of contract, under section 141.	Total.	Transferred to other gardens or places of labour.	Died.	Deserted.	Imprisoned.	Total decrease of half-year, or total of columns 22 to 26.	Number remaining under contract at the end of the half-year.	Percentage of deaths, calculated on average number of immigrants employed.	Percentage of desertions, calculated on average number of immigrants employed.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEN.	(1) Bengal																													
	(2) North-Western Provinces, Oudh, and Behar																													
	(3) Chota Nagpore and Southalia																													
	(4) Nepal																													
	(5) Madras																													
	(6) Assam																													
	(7) Chittagong																													
	Total ...																													
WOMEN.	(1) Bengal																													
	(2) North-Western Provinces, Oudh, and Behar																													
	(3) Chota Nagpore and Southalia																													
	(4) Nepal																													
	(5) Madras																													
	(6) Assam																													
	(7) Chittagong																													
	Total ...																													
	GRAND TOTAL ...																													

N.B.—Average of the number of coolies remaining, respectively, on the first and last day of the half-year should be taken.

No. 10.

EMPLOYER'S FORM.

Return of free labourers and dependents of all classes of labourers for the half-year ended _____ 188 .

Age.	Sex.	PROVINCE IN WHICH NATIVE DISTRICT IS SITUATE.	Number remaining on the registers at the end of previous half-year.	INCREASE OF NUMBER DURING THE HALF-YEAR.								Total number to be accounted for during the half-year, or total of columns 4 and 12.	DECREASE OF NUMBER DURING THE HALF-YEAR.									Number remaining on the registers at the end of the half-year.	Percentage of deaths calculated on average number of immigrants.	REMARKS.
				Imported direct for garden or place of labour.	Immigrated independently.	Received from other gardens or places of labour.	Remained as free labourers after expiry of contract under Act I of 1882.	Born.	Transferred from minors to adults, and from infants to minors	Obtained otherwise.	Total increase of half-year, or total, of columns 5 to 11.		Executed local contracts.			Left the garden or place of labour.			Transferred to other gardens or places of labour.	Died.	Transferred from minors to adults, and from infants to minors.	Total decrease of half-year, or total of columns 14 and 19 to 22			
													Under section 111.	Under section 112.	Total.	With permission.	Without permission.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
MEN.		(1) Bengal																						
		(2) North-Western Provinces, Oudh, and Behar ...																						
		(3) Chota Nagpore and Southalia ...																						
		(4) Nepaul ...																						
		(5) Madras																						
		(6) Assam																						
		(7) Chittagong																						
		Total ...																						
WOMEN.		(1) Bengal																						
		(2) North-Western Provinces, Oudh, and Behar																						
		(3) Chota Nagpore and Southalia ...																						
		(4) Nepaul ...																						
		(5) Madras																						
		(6) Assam																						
		(7) Chittagong																						
		Total ...																						
		GRAND TOTAL																						

N B.—Average of the number of coolies remaining respectively on the first and last day of the half-year should be taken.

No. 11.

EMPLOYER'S FORM.

Return of births, among all females whether on contract under Act I of 1882 *or not, for the half-year ended*____ _____188 .

Serial number.	Date of birth	Mothers's name.	Province in which mother's native district is situate.	Sex of infant.	REMARKS.
1	2	3	4	5	

(1) Births among the women from Bengal.
(2) Ditto ditto North-Western Provinces.
(3) Ditto ditto Chota Nagpore.
(4) Ditto ditto Nepal.
(5) Ditto ditto Madras.
(6) Ditto ditto Assam.
(7) Ditto ditto Chittagong.

N.B.—This form should be filled in from form No. 4, (Register D of births).

No. 12.

EMPLOYER'S FORM.

Return of deaths among free labourers and dependents (*over* 16 *years of age*) *of all classes of labourers for the half-year ended*_____188 .

Serial number.	Date of death.	Name of deceased.	Sex.	Age at death.	Birth-place.	Date of arrival in the province.	Cause of death	REMARKS.
1	2	3	4	5	6	7	8	9

N.B.—This form should be filled in from forms Nos. 1 to 3 & 6 (Employer's Registers A, B, C, and F)

No. 18.

Employer's Form.

Return of deaths among children (under 16 years) of all females, whether under contract under Act 1 1882 *or not, for the half-year ended* — — — 188 .

Serial number.	Date of death.	Name of deceased.	Place of birth.	Mother's name.	Birth-place of mother.	Sex.	Age at death.	Cause of death.	Remarks.
1	2	3	4	5	6	7	8	9	10

N.B.—This form should be filled in from forms Nos. 1 to 3 & 6 (Employers's Registers A, B, C, and F).

No.

EMPLOYER'

Return of births and death

Month.	Births.			Children born dead.	Deaths according to class.					Cause of death.																																	
										Cholera.			Small-pox.							Fever.			Bowel complaints.			Injury, &c.															All other causes.		
													Under one year.	One to ten years.	Over ten years.	Under one year.	One to ten years.	Over ten years.								Suicides.			Wounds.			Accidents.			Snake-bites and wild beasts.			Total deaths from injuries.					
	Male.	Female.	Total.		Christian.	Hindu.	Mahomedan.	Others.	Total.	Male.	Female.	Total.	Male.			Female.			Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Tot…
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	

N. B.—The total of columns 10

REMARKS.—This form, excepting in the omission of grand total cloumns and the addi

ORM

uring the year 188

Total deaths during month from all causes.	DEATHS ACCORDING TO AGE.																																REMARKS.
	Under 1 year.			1 to 5			5 to 10			10 to 15			15 to 20			20 to 30			30 to 40			40 to 50			50 to 60			60 and upwards.			Total deaths among all ages.			
Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
46	47	49	40	89	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81

nd 80 should correspond.

columns for totals of males and females, agrees with the Assam form.

No 15.

EMPLOYER'S FORM.

Return of labour contracts, whose period has expired, for the month of ——— 188 .

Serial number.	Name of labourer.	Date of contract	Period of contract	Date of expiry of contract	REMARKS
1	2	3	4	5	6

N. B.—This return is to be forwarded by employer punctually on the first of the month following that to which it relates.

No. 16.

EMPLOYER'S FORM.

Return of desertions of labourers, on contract under Act I of 1882, *for the half-year ended* ——— 188 .

Serial number.	Name of deserter.	Father's name.	Sex.	Age	RESIDENCE.			Date of arrival at the estate or place of labour	Whether labourer entered in Register A or B	Number on employer's register A or B	Date of desertion	Cause of desertion if known.	Date of apprehension	Whether apprehended with warrant under section 172.	Whether apprehended with warrant under section 174	Date of voluntary return to service.	Whether prosecuted in apprehension or return to service.	Result of prosecution	REMARKS.
					Native district	Thana	Village												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

N. B—This form should be filled in from employer's forms Nos 1 and 2 (Registers A and B).

REMARKS.—This form is somewhat different from the Assam proposed from

No. 17.

Employer's Form.

Return of imprisonment of labourers, in contract under Act I of 1882, *for the half-year ended* _____ 188 .

Serial number.	Name of labourer imprisoned	Father's name.	Sex.	Age.	Residence.			Whether labourer entered in register A or B.	Date of trial at tea estate or place of labour.	Number in employer's register A or B.	Date of imprisonment.	Nature of offence			Term of imprisonment.	Remarks
					Native district	Thana.	Village.					Under what section of Act I of 1882.	Under what other Act.	Place of conviction.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Remarks.—There is no corresponding Assam form. It would be desirable, however, to have such a return.

No. 1.

Inspector's Form.

Register of garden-sirdars, authorized by certificate under Act I of 1882 *to recruit labourers, for the year* 188 .

Date	Annual serial number.	Name of Garden sirdar	Name of employer granting certificate.	Name of tea garden or place of labour.	District of recruitment	Whether authorized to have emigrants medically examined previous to registration	Date of return to employer	Extension, if any, of period of contract.	Remarks.
1	2	3	4	5	6	7	8	9	10

No. 2.

Inspector's Form.

Register of contracts of labourers under sections 111 *and* 112 *of Act I of* 1882 *for the year* 188 .

Date of presentation of contract for registration.	Annual serial number.	Name of tea estate or place of labour.	Name of employer registering contracts.	Name of labourer.	Age.	Sex.	Caste.	Residence.			Whether newly imported labourer (N), or previously settled in the province (P).	Whether contract was executed under sections 111 or 112.	Contract under Section 111.			Contract under Section 112.			Remarks.
								Native district.	Thana.	Village.			Date, period, and particulars of contract.	Date of Inspector's visit to garden or place of labour.	Whether contract was verified or annulled.	Date, period, and particulars of contract.	Date of execution by labourer in Inspector's presence.	Signature of Magistrate or Inspector attesting execution.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Remarks.—Assam forms Nos. 3 and 4 have been amalgamated to form one register for local labourers.

No. 3.

Inspector's Form.

Register of capitation fees-payable by employers of labourers, under Act I of 1882, *for the year* 188 .

Number of tea estate or place of labour.	Name of tea estate or place of labour.	Number of labourers on 1st January.	Rate of capitation fee.	Amount of fee payable.	Amount paid.	Date of payment.	Balance of fee due.	Number of labourers on 1st July.	Rate of capitation fee.	Amount of fee payable.	Amount paid	Date of payment.	Balance of fee due.	Total balance of fee remaining unpaid at the end of the year.	Remarks.
1		3	4	5	6	7	8	9	10	11	12	13	14	15	16

No. 4.

INSPECTOR'S FORM.

Register of contracts of labourers, cancelled under the provisions of Act I of 1882, for the year 188 .

Date.	Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			(b) Whether contract cancelled for permanent unfitness (Section 132), (c) or maltreatment by employer (Section 140), (d) or desertion (Section 177).	Cancellation for permanent unfitness (Section 132).						Amount paid for immigrant's return home.	Cancellation for maltreatment (section 140).			Cancellation for desertion (Section 177).			Remarks.
							Native district.	Thana.	Village.	Whether recruited by contractor (A) to be imported, or by garden-sirdar (B), or whether locally engaged (C).	Period of contract.	Date of contract.	To what depôt sent for examination.	If cancelled before reaching garden or place of labour. Date of arrival at depôt.	If cancelled after reaching garden or place of labour. Name of garden or place of labour.	Number of labourer in employer's register No. 1 or 2.	Date of arrival at garden or place of labour.	Cause of unfitness.	Name of Medical Officer declaring unfitness.	Number of labourer in employer's register No. 1 or 2.	Period of contract cancelled.	Cause of cancelment, whether under clause a, b, c, or d of section 140.	Signature of Magistrate.	Number of labourer in employer's Register No. 1 or 2.	Date of order of cancelment.	Name of Inspector passing order.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

REMARK.—Assam forms 3, 6, and 9 have been amalgamated to form one register for all cancelled contracts.

No. 5.

Inspector's Form.

Register of time-expired contracts of labourers, under Act I of 1882, *for the year* 188 .

Date of receipt of notice under section 141.	Annual serial number.	Name of tea estate or place of labour.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Number of labourer in employer's register, No. 1 or 2.	Date of contract.	Period of contract.	Date of expiry of contract.	Name of manager or employer.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

No. 6.

Inspector's Form.

Register of contracts of labourers, redeemed under section 142 *of Act I of* 1882, *for the year* 188 .

Annual serial number.	Name of tea estate or place of labour.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Number of labourer in employer's register No. 1 or 2.	Date of contract.	Period of contract.	Unexpired period redeemed.	Date of redemption.	Amount of purchase money paid.	Name of Inspector cancelling redeemed contract.	Remarks.
							Native district.	Thana.	Village.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

No. 7.

INSPECTOR'S FORM.

Register of complaints instituted in the Courts by labourers on contract, under Act I of 18[illegible], *against employers, for the half-year ended*_____188 .

Serial number	Name of complainant.	Number in employer's register, No. 1 or 2.	COMPLAINT.		INVESTIGATION.		Name and designation of officer investigating complaint.	REMARKS.
			Date of.	Nature of.	Date of.	Result of.		
1	2	3	4	5	6		8	

REMARKS.—There is no corresponding Assam form, but the return would perhaps be desirable.

No. 8.

INSPECTOR'S FORM.

Notice of arrears of capitation fees.

FROM

THE INSPECTOR OF LABOURERS

AT

To

THE EMPLOYER OF LABOURERS RESIDING

AT

Dated ——— *the* ——— 188 .

NOTICE is hereby given that the sum of Rs. is now due by you on account of fees payable under section 109 of Act I of 1882, in respect of labourers in your employ on estate at the close of , and it is requested that you will be good enough to remit the amount on receipt of this notice, as otherwise proceedings will be taken to recover the sum due, as if it were an arrear of land revenue.

(Signature)

FORM No. 9.

INSPECTION REPORT.

By (Officer's name.)

Name of garden or place of labour

Name of manager or employer

Date of previous inspection 188 .

Date of present inspection 188 .

A.—Number of labourers on contract under the Act on the date of present inspection.

SEX.	Total, as per employer's registers 1 and 2.	PRESENT IN THE GARDEN OR PLACE OF LABOUR.			ABSENT FROM THE GARDEN OR PLACE OF LABOUR.		REMARKS.
		At work.	Not working	Sick.	With leave.	Without leave.	
Men							
Women							

B.—Number of labourers not under contract, and of dependents of all classes of labourers.

SEX.	Total, as per employer's registers 1, 2, and 3.	PRESENT IN THE GARDEN OR PLACE OF LABOUR.			ABSENT FROM THE GARDEN OR PLACE OF LABOUR.		REMARKS.
		At work.	Not working.	Sick.	With leave.	Without leave.	
Men							
Women							
Boys							
Girls							
Infants under 2 years of age ...							

DESCRIPTION OF COOLIES.	Number employed on date of previous inspection.	Number employed on date of present inspection.	Average strength.	Number of deaths since previous inspection.	Percentage of deaths to strength.	REMARKS.
1	2	3	4	5	6	
Labourers under Act I of 1883 ...						
Labourers not under the Act, and dependents of all classes of labourers						

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 23rd November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends to submit to the Government of India for sanction the following application from the Commissioners of the Patna Municipality for permission to raise a loan of Rs. 10,000 for expenditure in connection with the operation of the Act VI (B.C.) of 1878* within that municipality, unless good reasons to the contrary be shown within one month from the publication of this notification within the said municipality. This application is published for general information under rule 8 of the rules under the Local Authorities Loan Act, 1879.

* Entitled an Act to provide for the cleansing and construction of latrines in first class municipalities.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Application for a loan of Rs. 10,000 *by the Patna Municipality under proceedings of a Meeting of the Municipal Commissioners held on Wednesday, the 1st of August* 1883.

1	2	3	4	5	6	7			8	9	10	11
Work for which the loan is required, and estimate of cost.	The amount proposed to be borrowed.	Fund on the security of which it is proposed.	Laws under which the fund is levied.	Period for which the loan is required.	Number and amount of instalments and date for receiving loan.	NUMBER, AMOUNT AND DATE FOR REPAYMENT OF INSTALMENTS.			Yearly proceeds of each of the funds held by the Municipality.	All expenditure for three last preceding years.	All existing prior charges.	Signature of the Commissioners.
						Principal.	Interest at 5 per cent.	Total.				
	Rs.					Rs.	Rs.	Rs.	Rs. A. P.	Rs.		
Extension of Act VI (B.C.) of 1878 (to provide for the cleansing and construction of latrines in first class municipalities) within the limits of the Patna Municipality. The estimated amount required for the work during the current year is Rs. 46,500.	10,000	1. Rate upon the annual value of holdings at 7½ per cent. 2. Carriage tax. 3. Cart registration fees. 4. Tolls on ferries. 5. Cattle pound collections. 6. Other receipts. 7. Rent of houses, gardens and markets. 8. Municipal fines. 9. Miscellaneous. 10. Latrine tax.	1. Act V (B.C.), 1876. 2. Ditto. 3. Ditto. 4. Regulation VI of 1819. 5. Act I of 1871. 6. Act V (B.C.) of 1876. 7. Ditto. 8. Act V of 1861. Act V (B.C.) of 1876. Act II (B.C.) of 1867. 9. Act V (B.C.) of 1876. 10. Act VI (B.C.) of 1878.	5 years ...	One instalment of Rs. 10,000. 1st January 1884.	1. 1st October 1884 1,000 2. 1st April 1885 1,000 3. 1st October 1885 1,000 4. 1st April 1886 1,000 5. 1st October 1886 1,000 6 1st April 1887 1,000 7. 1st October 1887 1,000 8. 1st April 1888 1,000 9. 1st October 1888 1,000 10. 1st April 1889 1,000 Total ... 10,000	375 225 200 175 150 125 100 75 50 25 1,500	1,375 1,225 1,200 1,175 1,150 1,125 1,100 1,075 1,050 1,025 11,500	House tax ... 65,642 11 6 Wheel tax ... 7,030 11 3 Cart and ekka registration fees ... 4,371 2 0 Tolls on ferries ... 17,360 0 6 Pound collection ... 565 3 3 Other receipts ... 28,416 12 7 Rent of houses, gardens and markets 1,151 1 9 Municipal fines ... 3,429 6 3 Miscellaneous ... 1,287 11 10 Latrine tax ... 60,000 0 0 Total ... 1,89,254 12 11	1880-81 88,726 1881-82 1,22,859 1882-83 87,362 Total 2,98,947	Nil.	C. T. Metcalfe, *Chairman.* Fazl Imam, *Vice-Chairman.* Sayad Tajummul Hosain Khan. Khuda Bukhsh. Kristo Chunder Ghose. Guru Prashad Sen. E. J. Shuttleworth. John Gay French, M.D. Dwarka Nath. Gajadhar Prasad. Syed Ameer Hossan. W. H. King. Ram Chander Gupta. Syed Mozuffer Hussain Khan. Rai Kashi Pershad Singha. Ray Jai Kissen. Kunwar Lukhraj Bahadur. Syed Reza Husain. Bal Kissen Lal Sund. Syed Ali Mahammad.

NOTIFICATION.

The 23rd November 1883.—Whereas a notification, dated the 20th August 1883, declaring the Lieutenant-Governor's intention to confirm the bye-laws reproduced below, which have been framed by the Commissioners of the Furreedpore Municipality under section 318 of Act V (B.C.) of 1876, was published at pages 722-23 of Part I of the *Calcutta Gazette* of the 29th idem, and whereas no valid objection has been raised to them, the Lieutenant-Governor, in the exercise of the powers conferred on him by sections 314 and 315 of the said Act, hereby confirms the said bye-laws, and sanctions the penalties which have been provided by the Commissioners for their infringement:—

BYE-LAWS

For regulating the conduct of persons employed by the Commissioners.

1. No person employed by the Commissioners shall engage in trade, either in his own name or in that of any other person, or shall take up, either in his own name or in that of any other person, any lease or farm of a ferry, or any other business.

Nothing in this bye-law shall be held to exempt any person from the punishment provided by section 168 of the Indian Penal Code, or by any other law for the time being in force.

2. Unless the Commissioners shall have expressly and in writing agreed otherwise, every person employed by them on a monthly salary shall be bound to give his whole time to their service.

Whoever commits a breach of either of the bye-laws numbered 1 and 2 shall be liable to a fine of fifty rupees, and to a further fine of ten rupees for each day on which the offence is continued after conviction, or after the offender has been required by the Commissioners in a written notice to desist from such offence.

For regulating traffic in the streets.

3. Whenever a carriage, cart, or a vehicle meets any other carriage, cart, or vehicle on any public road, each of such carriages, carts, or vehicles shall go to the left in due time before they meet and pass, each having the other to its right.

4. Except during bright moonlight, whenever a carriage, cart, or vehicle is taken on any public road, after half an hour after sunset and before half an hour before sunrise, there shall be constantly at least one clear light upon such carriage, cart, or vehicle.

5. Whenever a cart carrying anything more than twelve feet long is taken on any public road, not less than two persons shall be in immediate attendance upon such cart, of whom one shall drive the animals, and another shall be constantly close behind the cart. Each of such persons shall be bound so to conduct such cart as to prevent any injury, damage, wrongful loss, or undue obstruction to the public or to any person.

6. The wheels of all carts and vehicles shall, when in use, be properly greased and otherwise treated so as to avoid undue noise.

Whoever, being the owner, hirer, user, or person in charge of any carriage, cart, or vehicle, commits a breach of any of the bye-laws numbered 3 to 6, both inclusive, shall be liable to a fine not exceeding ten rupees.

7. Except during bright moonlight, whoever carries anything more than six feet long on any public road, after half an hour after sunset and before half an hour before sunrise, shall also constantly carry a clear light, or shall have such a light carried constantly close to him.

Whoever commits a breach of this bye-law shall be liable to a fine not exceeding two rupees.

8. Whoever, being the owner, hirer, user, rider, or conductor of an elephant, shall take it on any public road without the written permission of the Commissioners, previously obtained, shall be liable to a fine not exceeding fifty rupees.

For regulating the use of fire-balloons, &c.

9. No one shall let off any fire-balloons, fire-works, fire-arms, or any missiles in or near a public street, without the written consent of the Municipal Commissioners, previously obtained.

The penalty for infringement shall be a fine not exceeding ten rupees.

For regulating burial and burning grounds, and generally for the purposes of Chapter II of the Act.

10. No person shall bury any corpse at a depth less than five feet from the surface of the ground.

11. No person shall dig or build any grave within two feet, clear, of any other grave.

12. No person shall carry or conduct a corpse on any public road or place unless every part of such corpse is decently covered and wholly concealed from public view.

Whosoever infringes any of the bye-laws numbered 10, 11, and 12 shall be liable to a fine not exceeding twenty rupees.

13. Whoever, without the written permission of the Commissioners, previously obtained, or against any condition which may be prescribed with such permission, infringes any direction made under section 256 of the Act by the Commissioners at a meeting, shall

be liable to a fine not exceeding twenty rupees, and to a further fine not exceeding five rupees for each day on which such infringement is continued after conviction, or after either the owner or the occupier of the hut or other building has been required by the Commissioners in a written notice to desist from such infringement.

14. Whoever puts or allows to remain in or upon any building any pipe or spout by which water may fall on to any road, or into any drain belonging to the Commissioners, in contravention of any written notice issued by them, shall be liable to a fine not exceeding ten rupees, and to a further fine not exceeding two rupees for each day during which the offence is continued after conviction, or after either the owner or the occupier of the building has been required by the Commissioners in a written notice to desist from such offence.

15. No person, without the written permission of the Commissioners, previously obtained, and then only subject to all such conditions (if any) as may be prescribed with such permission, shall wash, soak, steep, or put or allow to remain under water any skin, offal, blood, bone, bamboo, jute, flax, hemp, or anything which, by being washed or by remaining in water, may either corrupt the water or cause an offensive smell. Whoever commits a breach of this bye-law shall be liable to a fine not exceeding thirty rupees, and to a further fine not exceeding ten rupees for every day on which the offence is continued after conviction, or after the offender has been required by the Commissioners in a written notice to desist from such offence.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

NOTIFICATION.

The 23rd November 1883.—Whereas a notification was published in the *Calcutta Gazette* of the 19th September 1883, declaring the Lieutenant-Governor's intention to extend the provisions of Part VII of the Bengal Municipal Act, V (B.C.) of 1876, to the Jamalpore Municipality in the district of Monghyr, and whereas no objection has been raised to the measure, it is hereby notified for general information that in the exercise of the powers conferred upon him by section 234 of the Act, and on the recommendation of the Municipal Commissioners, made at a meeting, the Lieutenant-Governor sanctions the extension of the provisions of Part VII of the above Act to the Jamalpore Municipality with effect from the 1st January 1884.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION,

The 26th November 1883.—It is hereby notified that the declaration dated the 12th May 1883, published at page 424, Part I of the *Calcutta Gazette* of the 23rd idem, for the acquisition of land for the construction of a road in the town of Kishnaghur, in the district of Nuddea, is cancelled.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th November 1883.—Whereas a notification dated the 30th August 1883 declaring the intention of the Lieutenant-Governor to confirm the additional bye-laws reproduced below, which had been framed by the Commissioners of the Rampore Beauleah Municipality, was published at pages 740 and 741, Part I of the *Calcutta Gazette* of the 5th September 1883, and whereas no objection has been raised to the proposal, it is hereby notified that, in the exercise of the power conferred on him by section 314 of Act V (B.C.) of 1876, and on the recommendation of the Commissioners of the Rampore Beauleah Municipality, made at a meeting, the Lieutenant-Governor confirms the said additional bye-laws.

BYE-LAWS.

17*a*. No person shall, without the permission of the Commissioners, take an elephant along any of the public roads within the limits of the municipality except by such routes and at such hours as shall be fixed for the purpose by the Commissioners.

The penalty for infringement shall be a fine not exceeding Rs. 20.

17*b*. No person shall lead, drive, or in any way conduct along any of the public roads within municipal limits any cart laden with bamboos projecting beyond it, unless such cart be attended by more than one person.

The penalty for infringement shall be a fine not exceeding Rs. 2.

10*a*. When any private privy is to be constructed for the first time on a new site, notice of such intended construction shall be given to the Commissioners by the occupier of the premises not less than seven days before commencement

The penalty for infringement shall be a fine not exceeding Rs. 5.

34*a*. Within the limits of the municipality, the walls of all huts and other buildings made of grass, leaves, mats, or other inflammable materials shall be plastered on both sides with mud or some other non inflammable substance of the thickness of one inch.

The occupier for the time being of the hut or other building will be held responsible for the carrying out of this bye-law.

The penalty for infringement shall be a fine not exceeding Rs. 10.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTICE.

The 26th November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, after one month from the date of publication, if no valid objections shall have been raised, to confirm the following bye-law which has been framed by the District Road Committee of Durbhunga under section 180 of the Cess Act IX (B.C) of 1880:—

Whoever being in possession of, or having control over, any plants, trees or hedges obstructing, overhanging or overshadowing any road in such manner as to be unsafe or inconvenient for passengers using the road, and being required by a notice in writing signed by the Chairman or Vice-Chairman of the District Road Committee or of any Branch Committee to cut down, prune or trim such plants, trees or hedges, shall neglect or omit to comply with such requisition within the period therein prescribed, shall be liable to a fine not exceeding Rs. 10, and to a further fine not exceeding Rs. 2 for each day after the imposition of a fine under this bye-law until the requisition is complied with.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTICE.

The 26th November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, after one month from the date of publication, if no valid objections shall have been raised, to confirm the following bye-law which has been framed by the District Road Committee of Patna, under section 180 of the Cess Act IX (B.C.) of 1880:—

Whoever being in possession of, or having control over, any plants, trees or hedges obstructing, overhanging or overshadowing any road in such manner as to be unsafe or inconvenient for passengers using the road, and being required by a notice in writing signed by the Chairman or Vice-Chairman of the District Road Committee or of any branch Committee to cut down, prune or trim such plants, trees or hedges, shall neglect or omit to comply with such requisition within the period therein prescribed, shall be liable to a fine not exceeding Rs. 10, and to a further fine not exceeding Rs. 2 for each day after the imposition of a fine under this bye-law until the requisition is complied with.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTICE.

The 26th November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, after one month from the date of publication, if no valid objections shall have been raised, to confirm the following bye-laws which have been framed by the District Road Committee of Sarun, under section 180 of the Cess Act IX (B.C.) of 1880:—

1. Whoever being in possession of, or having control over, any plants, trees or hedges obstructing, overhanging or overshadowing any road in such manner as to be unsafe or inconvenient for passengers using the road, and being required by a notice in writing signed by the Chairman or Vice-Chairman of the District Road Committee or of any branch Committee to cut down, prune or trim such plants, trees or hedges, shall neglect or omit to comply with such requisition within the period therein prescribed, shall be liable to a fine not exceeding Rs. 10, and to a further fine not exceeding Rs. 2 for each day after the imposition of a fine under this bye-law until the requisition is complied with.

2. Whoever encroaches upon a road by making cattle stalls, threshing floors, chabootras, chullas (cooking stoves), planting trees, or erecting fences thereupon, shall be liable to a fine of Rs. 10, and a daily fine of Rs. 2 in case of continuity of the offence.

3 Whoever tethers cattle on a road or within reach of it, or cuts a road for irrigation purposes, or spreads clothes to dry on a road, shall be liable to a fine of Rs. 10.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal

NOTIFICATION.

The 23rd November 1883.—In continuation of Notification dated the 17th July 1882, published at page 618, Part I of the *Calcutta Gazette* dated the 19th idem, the Lieutenant-Governor, with the previous approval of the Governor-General in Council, sanctions, under the provisions of section 35 of Act V (B.C.) of 1870, the expenditure of Rs. 21,559 incurred in excess of the amount of Rs. 2,94,597 sanctioned for the construction of the new steamer *Resolute* and two steam cutters required for service in the port approaches and the River Survey Department of the Commissioners for making Improvements in the Port of Calcutta.

A. P. MACDONNELL,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 26th November 1883.—In exercise of the powers conferred on him by Act XII of 1875 (The Indian Ports Act), the Lieutenant-Governor sanctions the addition of the following rules to the Rules for the Port of Calcutta, published in the *Calcutta Gazette* of the 20th August 1879:—

From the lower boundary of the Port to Fultah Reach on the river Hooghly a deep navigable channel not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake-net therein. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, land-marks have been erected to define the channel to be left clear, and no fishing boats shall be moored, nor nets of any description cast, between the line indicated by these marks and the shore.

Between the hours from daylight to dark no stake-net nor drift-net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 26th November 1883.—In accordance with the provisions of section 47, Act XII of 1875, the following abstract account of the receipts and charges of the port of Chittagong in 1882-83 is published for general information:—

Statement showing the receipts, charges and the closing balance of the Chittagong Port Fund for 1882-83.

Receipts.	Rs.	A.	P.
Balance at credit on 1st April 1882	5,285	9	6
Port dues on vessels	39,708	15	3
Pilotage fees	26,329	14	9
Mooring ,, ...	5,572	11	6
Sale proceeds of stores	297	9	5
Interest on Government securities	805	15	6
Fees, fines and forfeitures	620	0	0
Miscellaneous	832	14	7
Cost of whistling buoy erroneously debited to this fund now written back	4 079	11	3
Total ...	79,140	12	5
GRAND TOTAL ..	84,426	5	11

Charges.	Rs.	A.	P.
Police District Executive Force—			
European Constables	996	0	0
Vessels and Boats—			
Establishment	3,481	2	3
Contingencies	149	15	9
Repairs	75	12	6
Dockyard services and supplies ...	32,920	9	5
Light-houses—			
Establishment	2,227	11	3
Stores	2,946	6	3
Contingencies	123	0	9
Pilotage—			
Establishment	5,403	2	0
Percentage on earnings	1,882	3	6
Port Establishment—			
Port Officer	4,144	5	6
Establishment	1,538	1	6
Contingencies	189	3	7
Travelling allowance	33	0	0
Service posts e stamps	17	12	6
Petty construction and repairs	116	5	9
House allowance	770	0	0
Miscellaneous	15,785	0	11
Refunds	209	5	4
Pensions	1,265	15	3
Public Works—			
O iginal works	1,403	2	9
Repairs	2,827	8	0
Establishment	858	0	10
Tools and plants	55	15	1
Total payments ...	78,916	10	7
Balance at credit on 31st March 1883 ...	5,509	11	4
GRAND TOTAL ...	84,426	5	11

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 26th November 1883.—The following revised rules framed under the provisions of sections 130 and 133 of Act VIII of 1878 (the Sea Customs Act), to regulate the transhipment of goods at the ports of Calcutta and Chittagong, having been approved by His Excellency the Governor-General in Council, are published for g neral information, as required by section 204 of that Act. These rules will take effect from the 1st December 1883, and supersede those published in the *Calcutta Gazette* of the 30th March 1881 and the 26th October 1881:—

1. Applications for the transhipment of free goods should be presented to the proper officer of Customs before 3 P.M., and such goods will be allowed transhipment under the pass issued, without any charge.

2. Applications for the transhipment of dutiable goods should be presented to the proper officer of Customs before 3 P.M. on the day prior to that on which the transhipment

is required, accompanied by the fees payable under section 183 of the Act, on the following scale for the port of Calcutta:—

For each transhipment between the hours of 8 A. M. and 5 P. M.—

	Rs.	A.	P.
On packages not exceeding 50 in number, each ...	0	4	0
On every ten or less than ten packages in excess of 50 ...	1	0	0

3. When transhipments of dutiable goods are not completed before 5 P. M., an additional fee of Rs. 4 will be charged.

4. *Chittagong.*—The transhipment fees payable on dutiable goods are as follow:—

	Rs.	A.	P.	
For single packages	0	8	0	per package.
For goods in bulk	6	4	0	per 100 maunds.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 15th November 1883.—The following Notice to Mariners is published for general information.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 52).

INDIA—WEST COAST.

MALABAR COAST.

MANGALORE HARBOUR.

Change in the Anchorage limits of the Port.

WITH reference to this Department Notice to Mariners No. 39, issued on the 30th August 1883, the Port Officer, Madras, has given notice that the new mouth, which had been formed leading to the back-water to Mangalore (about one nautic mile to the southward of the former one), has now shifted further to the south.

Vessels should anchor in 4½ to 5 fathoms low water, with the lighthouse bearing between N. E. to N. E. by N.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 12th November* 1883.

[Third Publication.]

NOTIFICATION.

The 8th November 1883.—It is hereby notified, under section 19 of the Indian Forest Act, 1878 (Act VII of 1878), that the block of land described below, which, in a notification of the 14th February 1881, it was proposed to constitute a reserve forest, shall from the 1st December next be a "Reserved Forest" under the said Act.

District.	Pergunnah or sub-division.	Name of forest.	Boundaries.
Darjeeling ...	Hill territory ...	An addition to the Dhobijhora reserved forest.	*North.*—A stream bordering the Conifer plantation at Dhobhijhota up to a bridge on the road which passes through this plantation, at the level of the present school building formerly used as a railway office; thence a demarcated line as far as the old military road. *West.*—That road. *South and East.*—The Dhobhijhora reserved forest.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 20th November 1883.—List of candidates who passed the Revenue Agents' Examination held in August 1883 :—

Division.	District.		Names.
Presidency Division...	Nuddea	...	1. Abdur Rahim.
	Jessore	...	1. Gopal Chandra Kar.
	Moorshedabad	...	1. Lal Mahomed Biswas.
Rajshahye and Cooch Behar Division.	Rajshahye	...	1. Dakshina Ranjan Bose.
			2. Hari Das Ghose.
			3. Krishna Chandra Biswas.
	Rungpore	...	1. Tasimuddin.
	Pubna	...	1. Kali Mohan Mookerjea.
			2. Krishna Lal Dass.
			3. Nanda Lal Ghose.
Dacca Division ..	Dacca	...	1. Raj Kumar Ambali.
			2. Rash Behari Chuckerbutty.
	Mymensing	...	1. Kali Nath Majumadar.
Chittagong ...	Noakholly	...	1. Ananda Gopal Chuckerbutty.
			2. Kunja Bihari Guha.
	Tipperah	...	1. Dakshina Ranjan Dutt.
			2. Hara Kumar Deb.
Patna ...	Patna	...	1. Abdur Rahim Khan.
			2. Inder Deo Narain.
			3. Meer Wajid Ali.
			4. Sayed Masurat Hussain Khan.
			5. Sayed Mahammad Yaqub.
			6. Sayed Wazeruddin.
			7. Shaikh Eradut Hussain.
	Gya	...	1. Ali Husain.
			2. Baldeo Sahai.
			3. Bulaki Lal *alias* Daroga Lal.
			4. Ganash Prasad.
			5. Gobind Prasad.
			6. Jamuna Prasad.
			7. Kishan Prasad.
			8. Monohur Lal.
			9. Muhammad Abdur Rahman.
			10. Muhammad Farid.
			11. Permeshur Deyal.
			12. Rameshur Deyal.
			13. Sayed Abdul Hafiz.
			14. Wazir Ali.
	Shahabad	...	1. Achey Lal.
			2. Adit Sahai.
			3. Durga Prasad.
			4. Jugdeo Sahai.
			5. Jugul Kishore Lal.
			6. Lalji Sahai, son of Bijidhari Lal.
			7. Lalji Sahai, son of Gur Prosad Lal.
			8. Raj Kishore Lal.
			9. Sayed Khodemul Huq.
			10. Thakur Modari Lal.
	Monufferpore	...	1. Rajdhari Sahai.
			2. Rama Prasad.
			3. Rup Narain Ojha.
			4. Tasaduck Husain.
	Durbhunga	...	1. Abdur Rahman.
			2. Abdul Wahab.
			3. Baija Nath Sahai.
			4. Banke Behari Lal.
			5. Choturbhuj Sahai.
			6. Ibrahim Husain.
			7. Isswar Narain.
			8. Janki Prasad.
			9. Muhammad Husain.
			10. Parmeshuri Dutt.
			11. Sadir Ali.
			12. Sayed Muhammad Meajan.
			13. Sayed Muhammad Reza.

Division.	District.		Names.
PATNA—*continued*	Durbhunga—*contd.*	14.	Sayed Shah Muhammad Mehdi Husain.
		15.	Shaikh Gholam Rasul.
		16.	Thukur Prasad.
		17.	Tripur Dhari Lal.
	Sarun	1.	Bhugwan Sahai.
		2.	Lal Behari Lal.
		3.	Saligram Singh.
	Chumparun	1.	Bhugwan Sahai.
BHAGULPORE	Monghyr	1.	Afzal Karim.
		2.	Nawab Lal.
		3.	Sayed Sharafat Husain.
		4.	Shaikh Muhammad Naem.
		5.	Tilukdhari Lal.
	Bhagulpore	1.	Babunandan Dass.
	Maldah	1.	Chandra Kanto Roy.
		2.	Ishan Chandra Dass.
ORISSA	Cuttack	1.	Abhiram Mahanty.
		2.	Nogendra Nath Ghose.
		3.	Syama Charan Majumdar.
	Balasore	1.	Bhayrab Nath Chund.
		2.	Boydnath Prasad Dass.
		3.	Mahesh Chandra Ghose.
CHOTA NAGPORE	Lohardugga	1.	Krishna Deyal.
		2.	Purbhu Narain.

A. P. MACDONNELL,
Offg. Secretary to the Govt of Bengal.

[Third Publication.]

NOTIFICATION.

The 12th November 1883.—It is hereby notified that the Lieutenant-Governor intends, after three weeks from this date, to approve the following Port Rule, under section 7 of Act XII of 1875, to provide a clear turning ground in the river Hooghly between the lower buoy of the College Sand and Mateabrooz Ghat, sufficient in extent for the large vessels now entering and leaving this Port.

Proposed Rule.

23A. The river between the lower buoy of the College Sand and Mateabrooz Ghat shall be kept clear for turning inward or outward bound vessels, and no vessels shall anchor within these limits. All vessels intending to anchor in Garden Reach shall be moored below Mateabrooz Ghat moorings in a clear swinging berth as close to the south bank as the length and draught of the vessels will admit. Inward bound vessels proceeding above Mateabrooz Ghat shall moor in the stream between Fort Point and Tolly's Nullah, leaving the clear channel of 200 yards prescribed by Port Rule 23.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 13th November 1883.—In accordance with the Board of Trade's instructions to examiners of candidates for masters' and mates' certificates of competency, the following rule regarding "Coasting Service" is introduced into the port of Calcutta, and will be applicable, not only to masters and mates, but also to engineers:—

"In cases where the whole or any part of the service of a candidate for a master's or mate's certificate of competency for foreign-going vessels has been performed in the home or coasting trade, such service will only be accepted in the proportion of half as much again as that required by the Regulations, *i. e.*, 18 months of such service will only be considered as equal to 12 months in the foreign trade."

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

DECLARATION.

The 26th November 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Dacca Municipality for a public purpose, viz, for the purpose of improving Lakhi Bazar road in the town of Dacca, pergunnah Jahangirnuggur, zillah Dacca, it is hereby declared that for the above purpose a piece of land measuring more or less 118 square feet is required. The land is bounded on the north and east by the public road, and on the south and west by the residence of the Roman Catholic priest.

This declaration is made under the provisions of section 6 of Act X of 1870 to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Government of Bengal.

[Third Publication.]

DECLARATION.

The 12th November 1883.—Whereas it appears to the Lieutenant-Governor that land is required to be taken by Government at the public expense for a public purpose, viz. for the site of the Dalsingserai post office building, in the village of Loknathpur, pergunnah Serisa, zillah Durbhunga, it is hereby declared that for the above purpose a piece of land measuring, more or less, 5 cottahs, bounded on the east by the public road and railway station compound; on the west and south by land belonging to Kanhai Chowdry; and on the north by land belonging to Gojoraj Chowdry and Khiali Chowdry, is required within the aforesaid village of Loknathpur.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2586A.

The 21st November 1883.—Mr. W. Maude, Assistant Magistrate and Collector, Mymensingh, is vested with the powers of a Magistrate of the third class.

The 22nd November 1883.—Mr. L. P. Shirres, Assistant Magistrate and Collector, Patna, is vested, under section 32 of Act X of 1882, with the power to pass sentences of whipping.

Mr. S. C. Roberts, Deputy Superintendent, Canal Revenue, Orissa, is vested with the powers of a Magistrate of the third class for the trial of offences under sections 93 to 95 of Act III (B.C.) of 1876.

The 23rd November 1883.—The gentlemen named below are appointed to be Honorary Magistrates for the Tajpore Bench in the district of Durbhunga, and are vested with the powers of a Magistrate of the third class:—

Mr. W. Crowdie. | Munshi Mahomed Hauiff.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 16th November 1883.—It is hereby notified that the Rangers and Foresters in charge of the following revenue stations in the Sunderbuns Forest Division, viz:—

(1) Lower Bhola	(5) Sheepsah
(2) Upper Bhola	(6) Koyrah
(3) Pussur	(7) Cobaduk
(4) Bhuddur	(8) Isreepore (Ishamuttee)

are authorised to pay, for the period of one year, with effect from 1st November 1883, an extra reward of Rs. 25 for each full-grown tiger, and of Rs. 10 for each tiger cub that can be proved to their satisfaction to have been shot or destroyed in any other way in the Sunderbuns reserved forests, in addition to the authorised rewards payable by district officers.

The skin and skull of each tiger and cub will be forwarded by the Ranger or Forester who disburses the extra reward to the district officer, with a report giving the name and residence, &c., of the person to whom the ordinary authorized reward is payable, and the locality in which the tiger or cub was destroyed, a copy of each such report being simultaneously despatched to the Divisional Forest Officer for information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 17th November 1883.—It is hereby notified, under the provisions of section 15, Act V of 1861, that whereas the villages of Ghagra, Chak Nazoo, Pan Ghagra and Chorkhae, within the jurisdiction of the Kotwali Police Station, in the district of Mymensingh, being still in a disturbed and dangerous state owing to the existence of disputes regarding the measurement of lands and collection of rents, the Lieutenant-Governor has sanctioned the retention for a further period of six months, from 17th November 1883, of a special police force of one head-constable and eight constables, to be quartered in the above-mentioned villages.

The cost of the force, as noted below, will be assessed on and levied from the proprietor and the inhabitants of the abovenamed villages by the Magistrate of the district in proportion to their respective means :—

	Rs.	A.	P.
One head-constable, third grade, at Rs. 15 per month ...	15	0	0
Four constables, third grade, at Rs. 7 each per month ...	28	0	0
Four constables, fourth grade, at Rs. 6 each per month ...	24	0	0
Pensionary charges at 2 annas per rupee	8	6	0
Contingent charges at Rs. 10 per cent.	7	9	0
Stationery	1	0	0
Oil for lighting	1	0	0
House rent at Rs. 10 per cent. per month	10	0	0
Total monthly cost ...	94	15	0
Total cost for six months ...	569	10	0
Cost of clothing at Rs. 4 per man per annum for six months	18	0	0
Total cost for six months ...	587	10	0

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT.—BENGAL.

The 22nd November 1883.

No. 429.—*Leave.*—Mr. E. J. Mears, Executive Engineer, 4th grade, is granted two months' privilege leave, under section 136 of the Civil Leave Code.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. D.

The 26th November 1883.

No. 430.—*Notification.*—In modification of Notification No. 391 of the 13th November 1883, Mr. D. B. Horn, Executive Engineer, 3rd grade, reported his arrival at Bombay, on return from furlough, on the afternoon of the 7th instant.

2. Mr. Horn is posted to the Circular and Eastern Canals Division.

No. 431.—*Posting.*—With reference to Notification No. 404 of the 13th November 1883, Mr. W. B. Starkey, Assistant Engineer, 2nd grade, is posted to the Balasore Division.

No. 432.—Mr. R. C. Dyson, Assistant Engineer, 2nd grade, attached to the Northern Bengal and Tirhoot State Railway Extensions, passed the Lower Standard Examination in Hindustani on the 24th September last.

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. D.

The 26th November 1883.

No 433.—*Posting.*—With reference to Notification No. 399 of the 13th November 1883, Mr. H. H. Green, Assistant Engineer, 2nd grade, is posted to the First Calcutta Division.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. D.

LOCAL COMMUNICATIONS.

The 27th November 1883.

No. 434.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the public expense for a public purpose, viz. for a Paik's service land in the village of Piritchak shamil Gobrageriah, pergunnah Chandrakonah, zillah Midnapore, it is hereby declared that for the above purpose two strips of land measuring, more or less, 4 beegahs 1 cottah and 4 chittacks of standard measurement, are required within the aforesaid village of Piritchak shamil Gobrageriah.

The boundaries of the two strips of land are as follow :—

Plot No. I.—A piece of land measuring, more or less, 4 beeghas, bounded on the north and west by Ram Coomar Roy's land; on the east by the road to Sharangghat; and on the south by the mal land of Bishun Jauah and debutter land of Bhoraddaj Mohunta.

Plot No. II.—A piece of land measuring, more or less, 1 cottah and 4 chittacks, bounded on the north and east by the land of the late Ram Tarak Roy, and on the south and west by the land of Bharoddaj Mohunta.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. D.

The 27th November 1883.

No. 435.—*Posting.*—Mr. B W. Cantopher, Executive Engineer, fourth grade (temporary rank) is posted to the Ranaghat Bhugwangola Railway.

No. 436.—*Notification.*—Mr. E. J. Alexander, Assistant Engineer, second grade, Dacca and Mymensing State Railway, passed the Lower Standard Examination in Hindustani on the 24th September 1883.

No. 437.—*Corrigenda. Railway.*—In this department's declaration No. 413, dated 19th November 1883, published in Part I of the *Calcutta Gazette* of the 21st idem, for Pubna, *read* Pubia.

In declaration No. 415 of the same date, for Suntalpur, *read* Sultanpur.

H. C. LEVINGE,
Secretary to the Govt. of Bengal, P. W. D.

The 27th November 1883.

Notification No. 374, dated 3rd November 1883.

No. 438.—*Posting.*—With reference to the orders marginally noted, Mr. G. Mills, Assistant Engineer, second grade, is posted to the Hazareebagh division.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. D.

JAIL DEPARTMENT.

No 10613, *dated Calcutta, the 20th November* 1883.—Mr. M. S. Emerson made over charge of the Dacca Jail to Mr. C. H. C. Sevenoaks on the afternoon of the 15th November 1883.

No. 10674, *dated Calcutta, the 22nd November* 1883.—Surgeon-Major F. C. Nicholson made over charge of the Berhampore Jail to Surgeon-Major S. M. Shircore on the afternoon of the 20th November 1883.

J. W. HANLON, *for Inspector-General of Jails, Bengal.*

HIGH COURT NOTICE.

HIGH COURT—Original Side.

NOTIFICATION.

The 9th October 1883.

Mr. C. T. DAVIS having obtained extension of furlough for twelve months from the 23rd September 1883, the Honorable the Chief Justice has, with the approval of His Excellency the Governor-General of India in Council, directed that the following arrangements be continued, during the absence on furlough of Mr. Davis, or until further order, viz. :—

Mr. W. R. Fink, Assistant Registrar, Original Side, to officiate as Chief Clerk.

„ S Tremearne, Private Secretary and Clerk to the Chief Justice, to officiate as Assistant Registrar.

Baboo Grees Chunder Bonnerjee, Assistant Clerk, Original Side, to officiate as Private Secretary and Clerk to the Chief Justice.

R. BELCHAMBERS, *Registrar.*

SMALL CAUSE COURT NOTICES.

IN modification of the notification of the 25th September last, published in the *Calcutta Gazette* of the 3rd October 1883, it is hereby notified for general information that under section 14, Act XI of 1865, the Judge of the Courts of Small Causes of Hooghly, Serampore and Howrah, will, *subject to the orders of Government*, hold sittings in those courts in the month of December 1883—

From 1st to 5th of December 1883 at Hooghly.
„ 6th to 13th „ „ at Serampore.
„ 14th to 22nd „ „ at Howrah.

SREENATH ROY, *Judge.*

HOWRAH SMALL CAUSE COURT, *the 21st November* 1883.

NOTICE is hereby given, under section 14, Act XI of 1865, that, subject to the orders of Government, the Judge of Small Cause Courts of Dacca and Munshigunge will hold an extraordinary sitting in the latter court from 14th to 20th December next.

KEDARESSUR ROY, *Judge, Small Cause Court.*

DACCA SMALL CAUSE COURT, *the 17th November* 1883.

UNDER section 14, Act XI of 1865, notice is hereby given that, subject to the orders of Government, the Judge of the Court of Small Causes at Narail will sit again in that Court on the dates mentioned below :—

Thursday, the 29th November 1883. | Friday, the 30th November 1883.

MOULVI SYED MOAZZUM HOSSEIN KHAN, *Judge.*

NARAIL SMALL CAUSE COURT, *the 22nd November* 1883.

EDUCATIONAL NOTICES.

Gilchrist Scholarship Examination Notification.

WITH reference to the Government notification of the 12th December 1868, published in the *Calcutta Gazette* of the 16th idem, page 2044, and subsequent orders No. 274, dated the 13th April 1880, it is hereby notified that an examination for the Gilchrist Scholarship will be held on Monday, the 14th January 1884, and the following days, at the Presidency College, Calcutta, at 10 A.M.

G. BELLETT, *Offg. Director of Public Instruction.*

Calcutta, the 20th November 1883.

List of successful candidates who have gained Middle English and Vernacular and Upper Primary Scholarships of the Rajshahi Circle in 1883.

	Name of Scholar.	Name of School.
	MIDDLE ENGLISH SCHOLARSHIP.	
	DISTRICT DINAGEPUR.	
1.	Kesav Chandra Chaudhuri	Sujapur M. E. School.
	DISTRICT JALPAIGURI.	
1.	Kamal Uddin	Boda M. E. School.
2.	Badiyajjaman Ahmud	Zemindar para School.
	DISTRICT PUBNA.	
1.	Kesav Chandra Sarkar	Chithalia M. E. School.
2.	Nasiruddin Karigar	Pakuria ,,
	DISTRICT RAJSHAHI.	
1.	Syáma Charan Chakravarti	Bauleah Loknath School.
2.	Srikrishna Dás	Sarda M. E. School.
3.	Mathurunda Chakravarti	Nattore ,,
4.	Govinda Chandra Saha	Hapania ,,
5.	Gopal Chandra Chakravarti	Khajurah ,,
	DISTRICT RANGPUR.	
1.	Gauri Prasad Das	Gopálpur ,,
2.	Prabodha Chandra Chatterji	Saidpur ,,
3.	Purna Chandra Khan	Dinhatta ,,
	MIDDLE VERNACULAR SCHOLARSHIP.	
	DISTRICT BOGRA.	
1.	Akshay Chandra Maitreya	Bogra Model School.
2.	Kali Ratna Bhattacharya	Ditto
3.	Mohini Narayan Munshi	Serpur M. E. School.
4.	Bishnu Rup Kunda	Dupchanchia School.
	DISTRICT DINAJPUR.	
1.	Bahadur Ali	Mathurapur M. E. School.
2.	Khastulla	Dinajpur Model School.
3.	Idu Mahamed	Ditto
4.	Sabab Uddin	Rani Sankail Model School.
5.	Isan Chandra Dás	Nájipur M. V. School.

DISTRICT JALPAIGURI.

1.	Sahadat Ali Ahmeed	.. ..	Chandanbari Model School.

DISTRICT PABNA.

1.	Girija Sankar Brahma Chari	.. ..	Chatmahar H. E. School.
2.	Lalit Bihari Saha	.. ..	Pabna M. V. School.
3.	Haran Chandra Bisvas	.. ..	Satbaria ,,
4.	Banamali Bhattacharya	.. ..	Sagarkandi Circle.
5.	Umes Chandra Chakravarti	.. ..	Nalsia M. E. School.
6.	Bhuvan Mohan Saha	.. ..	Rajabari M. V. School.
7.	Sarat Chandra Gosvami	.. ..	Sahazadpur H E. School.

DISTRICT RAJSHAHI.

1.	Damudar Bisvas	.. ..	Sarda M. E. School.
2.	Narendra Nath Mukherji	.. ..	Bauleah Pares Narayan.
3.	Chandra Sikhar Ray	.. ..	Ditto.
4.	Dhananjay Mandul	.. ..	Kalam Model School.

DISTRICT RANGPUR.

1.	Hari Charan Chatterji	.. ..	Saidpur M. E. School
2.	Adil Uddin Munshi	.. ..	Kailas Ranjan M. V. School.
3.	Sasi Bhusan Ghosh	.. ..	Raipur M. V. School.
4.	Peer Mahamad	.. ..	Ditto.
5.	Mahim Chundra Mandul	.. ..	Mogalbachha V. M. School.

UPPER PRIMARY SCHOLARSHIP.

DISTRICT BOGRA.

1.	Golam Ali Khan	.. ..	Chhatni Upper Primary School.
2.	Aziz Rahamman	.. ..	Taraf Sartoz Upper Primary School.
3.	Abdul Kardastulla Mandal	.. ..	Tekani Upper Primary School.

DISTRICT DINAJPUR.

1.	Janaki Ballav Ray	.. ..	Aihi Pathsala.
2.	Pyari Lal Das	.. ..	Khayerbari ,,

DISTRICT PABNA.

1.	Rhidoy Nath Ray	.. ..	Dogachi Pathsala.
2.	Hari Kumar Ghosh	.. ..	Jaleswar ,,
3.	Amir Uddin Shek	.. ..	Bhangabari ,,
4.	Sajab Uddin Talukdar	.. ..	Raypur ,,
5.	Jatindra Nath Bhowmik	.. ..	Parkola ,,
6.	Digendra Nath Saha	.. ..	Ullapara ,,
7.	Salim Uddin Byapari	.. ..	Kaijuri ,,
8.	Kailas Chandra Sarkar	.. ..	Malipara ,,
9.	Akkel-Ali-Mia	.. ..	Beltail ,,

DISTRICT JALPAIGURI.

1.	Dasarathi Kumar	.. ..	Laldanga Pathsala.
2.	Asaktulla	.. ..	Guagram ,,
3.	Kadambini Ghosh	.. ..	Jalpaiguri Girls' ,,

DISTRICT RAJSHAHI.

1.	Mahommed Hossain Sircar	.. ..	Khorbona Pathsala.
2.	Aisrai Uddin Laskar	.. ..	Ishaspur ,,
3.	Saber Molla	.. ..	Showl ,,
4.	Jogendra Narain Sarusvati	.. ..	Majgram ,,
5.	Ramani Kanta Saha	.. ..	Damdoma ,,

DISTRICT RUNGPUR.

1.	Amir Uddin Mahomed	.. ..	Bhogdabri Pathsala.
2.	Ajit Ullah Shekh	.. ..	Golna ,,
3.	Kamini Chandra Ray	.. ..	Lakhmipur ,,
4.	Hazur Mahomed	.. ..	Jamirbari ,,
5.	Tarak Chandra Chandra	.. ..	Khalia ,,
6.	Omer Uddin	.. ..	Payrabandha ,,

C. A. MARTIN, LL.D.,
Inspector of Schools, Rajshahi Circle.

Gilchrist Scholarships.

Amended rules for the Scholarships instituted by the Gilchrist Educational Trust.

[These Scholarships, like the Degrees and other Academical Rewards of the University of London, are open to women upon exactly the same conditions as to men.]

A SCHOLARSHIP of the value of £150 per annum, and tenable for four years, will be annually awarded to a candidate, born in India or Ceylon, who shall become eligible by competitive examination, and shall be desirous of prosecuting a course of academical study in Great Britain with a view to graduation in one of the Faculties of Arts, Science, Law, or Medicine, in the University of London, under the following conditions :—

1. Of the parents of each candidate one at least shall not be of pure European descent.

2. Every candidate must furnish proof satisfactory to the local authorities that he has completed his sixteenth year, and that his age does not exceed twenty-two years.

3. Every candidate must furnish proof satisfactory to the local authorities that in regard to personal character and social position he is qualified to be admitted to competition for a scholarship.

4. Candidates approved by the local authorities shall present themselves at the January Matriculation Examination of the University of London, which will be held simultaneously, under the direction of Government sub-examiners, at the three Presidential Capitals of India, and at the Royal College, Colombo, commencing on the second Monday in January.

5. The answers of the candidates, approved as aforesaid, will be forwarded, through the Governments of India and Ceylon respectively, to the Registrar of the University, who will cause them to be reviewed by the examiners, and who will forward their report to those Governments, to be by them announced to the candidates.

6. The scholarship shall be awarded to the candidate whose aggregate of marks stands highest, provided that he passes either in the Honours or in the First Division. Such candidate shall have his choice whether he will pursue his curriculum of study in the University of Edinburgh, or in University College, London.

7. The successful candidate will be expected to arrive in London, and to present himself to the Secretary of the Gilchrist Trust, not later than the first week in the October following his appointment. If a native of India, he will be provided by the Government of India with a free passage to England.

8. The scholarship shall be considered as commencing from the 1st of July following the award of the examiners; and shall be payable in quarterly instalments on the first days of October, January, April, and July.

9. Each scholar shall attend in every session at least three courses of lectures at the institution in which he studies, and shall transmt to the Secretary of the Gilchrist Trust, at the conclusion of each session, a certificate from each of the Professors whose lectures he has attended, stating that his diligence and conduct have been satisfactory. Should he not be able to produce such a certificate, or should he be proved guilty of discreditable conduct elsewhere, he shall be considered to have forfeited his claim to the remaining instalments of his scholarship.

10. Each scholar shall be expected to present himself at the Intermediate Examination in one of the Faculties of Arts, Science, or Law, or at the Preliminary Scientific M. B. Examination, in the University of London, before the termination of the Second (Academical) year* from the commencement of his scholarship, unless excused from doing so by the Trustees; and if he do not so present himself (unless by permission of the Trustees), or if he fail to pass, he shall be considered as forfeiting his claim to the remaining instalments of his scholarship. After having passed this first examination, he will be expected to pursue his studies with the view of presenting himself at the next examination within two (Academical) years.

11. A grant of Fifty Pounds will be made by the Trustees for the return passage of every scholar who shall succeed in obtaining his degree in the University of London. For every Indian scholar who may fail to obtain his degree a return passage will be provided by the Government of India.

12. The foregoing scheme shall be subject to revision from time to time, the Trustees reserving to themselves the power of altering the conditions of the scholarships, or of altogether withdrawing them, if they deem it expedient to do either. But no change will be made in such a manner as to affect the interests of candidates already appointed to scholarships, or in any case without twelve months' notice.

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* Thus a candidate whose scholarship commences on the 1st of July 1884 would be considered as having fulfilled this condition if he pass the Intermediate L. L. B Examination in January 1886; or the Intermediate B A., the Intermediate B. Sc. or the Preliminary Scientific M. B Examination in the following July.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1305 B.

NOTIFICATION.

OPIUM.

H. A. Cockerell, Esq., C.S.I.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1884 will consist of about 22,200 chests prepared at the Patna factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 25,350 chests prepared at the Ghazeepore factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1881-82 and 1882-83 in the proportion marginally noted.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1881-82 ...	7,344	
Supply from 1882-83 ...	14,856	
		22,200

Opium manufactured at the Ghazeepore Factory.

Reserve of 1881-82 ...	4,282	
Supply from 1882-83 ...	21,068	
		25,350
Total ...		47,550

2. The dates on or about which the sales will be held, and the total quantity of opium as well as the respective quantities manufactured at the Patna and Ghazeepore factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 1763, dated 30th June 1883, 2,000 chests of Patna and 2,450 chests of Benares opium will be sold monthly from January to March 1884, and 1,800 chests of Patna and 2,000 chests of Benares opium will be sold every month from April to December 1884, both inclusive:—

DATES.		Chests manufactured at the Patna factory.	Chests manufactured at the Ghazeepore factory.	Total chests.
On or about Wednesday,	2nd January 1884 ...	2,000	2,450	4,450
On or about Monday,	4th February ,, ...	2,000	2,450	4,450
On or about Monday,	3rd March ,, ...	2,000	2,450	4,450
On or about Thursday,	3rd April ,, ...	1,800	2,000	3,800
On or about Tuesday,	1st May ,, ...	1,800	2,000	3,800
On or about Wednesday,	4th June ,, ...	1,800	2,000	3,800
On or about Wednesday,	2nd July ,, ...	1,800	2,000	3,800
On or about Monday,	4th August ,, ...	1,800	2,000	3,800
On or about Tuesday,	2nd September ,, ...	1,800	2,000	3,800
On or about Wednesday,	8th October ,, ...	1,800	2,000	3,800
On or about Monday,	3rd November ,, ...	1,800	2,000	3,800
On or about Tuesday,	2nd December ,, ...	1,800	2,000	3,800
	Total ...	22,200	25,350	47,550

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these Conditions of Sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A promissory note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal Receipts, or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal Receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 300 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said promissory notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale, will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots

of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17. The public are hereby informed that in providing the investment of the opium manufactured at the Patna factory and the opium manufactured at the Ghazeepore factory for the year 1882-83, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18. The public are hereby informed that the opium manufactured at the Patna factory in season 1882-83 consists of opium made at consistences of 73°, 74°, and 75°, and that the opium manufactured at the Ghazeepore factory in the same season consists of opium made at consistences of 70°, and 75°. The consistence of the opium which will be sold each month will be mentioned in the sale notification of that month.

19. Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

20. It is hereby further notified that under the 6th Article of the Convention between Great Britain and France, dated the 7th March 1815, quoted below, the Agents in India of the French Government, or persons duly appointed by them, are entitled to demand that out of the quantities of opium manufactured at the Patna and Ghazeepore factories declared as above for sale at the twelve sales of the year 1884, there shall be delivered to them, at the average of the particular sale or sales to which the opium so applied for may belong, a quantity not exceeding in the aggregate 300 chests, and the Agents of the French Government must make requisition specifying the quantity of opium required by them at any particular sale within thirty days from the advertisement of such intended sale: provided, however, that the Agent of the French Government may make such requisition for the whole quantity within thirty days from the publication of this notification. If the Agent of the French Government shall not make the requisition for opium within the time above mentioned, the entire quantity of about 47,550 chests of opium manufactured at the Patna and Ghazeepore factories, as above estimated, will be brought to sale in the usual manner; and if they shall make application for a quantity of opium to be delivered to them out of the quantity advertised for sale at each or any of the twelve sales above-mentioned, but shall not pay for it within the prescribed period of payment, the Government of Bengal reserves to itself the right of disposing of the opium which the French authorities may so fail to pay for, either by increasing the quantity reserved at the sale next ensuing after the date fixed for payment, or by selling such opium, or any portion of it, at any subsequent monthly sale in addition to the quantity which in this advertisement is approximately mentioned as the quantity to be sold at such sale; or by selling such opium at a sale to be held expressly for the purpose.

	Chests.
Opium manufactured at the Patna Factory	22,200
Opium manufactured at the Ghazeepore Factory ...	25,350
Total ...	47,550

Article of the Convention above referred to.

"*Article VI.*—With regard to the trade in opium, it is agreed between the high contracting parties that at each of the periodical sales of that article there shall be reserved for the French Government, and delivered upon requisition duly made by the Agents of His Most Christian Majesty, or by the persons duly appointed by them, the number of chests so applied for, provided that such supply shall not exceed three hundred chests in each year, and the price for the same shall be determined by the average rate at which opium shall have been sold at every such periodical sale, it being understood that if the quantity of opium applied for at any one time shall not be taken on account of the French Government by the Agents of His Most Christian Majesty within the usual period of delivery, the quantity so applied for shall nevertheless be considered as so much in reduction of the three hundred chests hereinbefore mentioned. The requisitions for opium, as aforesaid, are to be addressed to the Governor-General at Calcutta within thirty days after notice of the intended sales shall have been published in the *Government Gazette*."

By order of the Board of Revenue, L.P.,
C. E. BUCKLAND,
Offg. Secretary.

FORT WILLIAM, *the 27th November* 1883.

No. 1306B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Wednesday, the 2nd January 1884, at 11 A.M., and will comprise 4,450 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,000
Opium manufactured at the Ghazeepore Factory consisting of 1 chest of 70°, 426 chests of 72°, 1,973 chests of 75°, and 45 tin-lined chests, of which 23 chests are of 75° and 22 chests of 72° ...	2,450
Total ..	4,450

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the November 1883, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 7th and 17th January 1884, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 7th January 1884, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 17th January 1884.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the ensuing year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.				Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about	Monday,	4th February	1884 ...	2,000	2,450	4,450
,,	,,	3rd March	,, ...	2,000	2,450	4,450
,,	Thursday,	3rd April	,, ..	1,800	2,000	3,800
,,	,,	1st May	,, ...	1,800	2,000	3,800
,,	Wednesday,	4th June	,, ...	1,800	2,000	3,800
,,	,,	2nd July	,, ..	1,800	2,000	3,800
,,	Monday,	4th August	,, ...	1,800	2,000	3,800
,,	Tuesday,	2nd September	,, ...	1,800	2,000	3,800
,,	Wednesday,	8th October	,, ...	1,800	2,000	3,800
,,	Monday,	3rd November	,, ...	1,800	2,000	3,800
,,	Tuesday,	2nd December	,, ...	1,800	2,000	3,800
		Total	...	20,200	22,900	43,100

By order of the Board of Revenue, L. P.,

C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the* *November* 1883.

No. 1225B.

NOTICE is hereby given that the Twelfth Sale of Opium, the provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Monday, the 3rd December 1883, at 11 A.M., and will comprise 4,450 chests, viz:—

	Chests.
Opium manufactured at the Patna Factory, consisting of 250 chests of 76° and 1,975 chests of 77° consistence	2,225
Do. do. at the Ghazipore Factory of 72° consistence ...	2,225
Total ..	4,450

2. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 28th November 1882, and published in the *Government* and *Exchange Gazettes*, or on personal application at the office of the Board of Revenue.

3. The latest dates for deposit and clearance will be the 8th and 18th December 1883, respectively—that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the sale-room will be received after 1-30 P.M. of Saturday, the 8th December 1883, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Tuesday, the 18th December 1883.

By order of the Board of Revenue, L.P.,

C. E. BUCKLAND,

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 29th October* 1883. *Secretary.*

Statement shewing the Importation of Salt (Private Property) in Bond and Afloat on the river Hooghly, subject to Customs Duty on the 15th November 1883.

	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Punga	1,05,811	.....	3,81,467	4,87,278
French Kurkutch	1,64,967	.....	19	1,64,986
Italian ditto	86,700	.....	.....	86,700
Bombay ditto	1,09,759	.....	4,603	1,14,362
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	4,31,656	.....	77,101	5,08,757
Covilong Kurkutch	.....	.....	17,760	17,760
Total ...	8,98,893	.....	4,80,950	13,79,843

By order of the Board of Revenue, L.P.,

J. SCOBELL ARMSTRONG, *Collector of Customs.*

CALCUTTA CUSTOM HOUSE, *the 23rd November* 1883.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 28, 1883.

PART I A.

Orders and Notifications by the Government of India, &c.

[Reprinted from the Gazette of India.]

The following orders, issued by the Government of India in the Department of Finance and Commerce, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATIONS.

Fort William, the 23rd November 1883.

No. 1607.—Mr. D. M. Barbour, B.C.S., made over, and Mr. J. Westland, B.C.S., received charge of the office of Secretary to the Government of India in the Department of Finance and Commerce, after noon, on the 21st November 1883.

No. 1614.—Mr. J. Westland, B.C.S., made over, and Mr. E. F. T. Atkinson, B.C.S., received charge of the offices of Comptroller-General and Head Commissioner of Paper Currency, before noon, on the 21st November 1883.

No. 1612.—Mr. A. C. Tupp, B.C.S., having been directed to join his substantive appointments as Accountant-General, North-Western Provinces and Oudh, and Deputy Commissioner of Paper Currency at Allahabad, made over charge of the office of Accountant-General, Bengal, to Mr. J. E. Cooke, after noon, on the 10th November 1883.

No. 1610.—Mr. E. J. Sinkinson, B.C.S., having been appointed to officiate as Accountant-General, Bengal, received charge of the said office from Mr. J. E. Cooke, after noon, on the 22nd November 1883.

J. WESTLAND,
Offg. Secretary to the Govt. of India.

The following order, issued by the Government of India in the Military Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

Fort William, the 23rd November 1883.

PROMOTIONS.

BENGAL STAFF CORPS.

To be Lieutenant-Colonels.

No. 609.—The following promotions are made, subject to Her Majesty's approval :—

* * * * * * * *

Major William Leycester Samuells,—20th November 1883.

* * * * * * * *

E. H. H. COLLEN,
Offg. Secretary to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 28, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Monghyr will be put up to public and unreserved sale at the Collector's office of that district on the 18th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number.	Name of estate and pergunnah.	Name of proprietors.	Sudder jumma.	Arrears of Government revenue.	Remarks.
			Rs. A. P.	Rs. A. P.	
First Class—Permanently settled estates.					
13	Jora, pergunnah Salemabad.	Rooku Singh and others .	613 14 0	22 ½ 9	This estate will be sold exclusive of 11*a.* 6*d.* 13*c.* 6*b.* 6*pá.* and 13*r.* separated shares of Ku dip Narain Singh and others.
425	Sib-Kund, pergunnah Monghyr.	Toonha Singh and others ...	2,387 1 0	10 4 0	This estate will be sold exclusive of 7*a.* and 10*d.* separated shares of Birj Lal Kunwar and others.
530	Rasulpur Bhotowni, pergunnah Pharkia.	Jugul Prasad Singh and others	916 1 0	1 1 0	The entire estate will be sold.
822	Singhoul, pergunnah Malki.	Hirday Narain and others ...	656 14 0	13 5 8	Ditto ditto.
881	Khem Karanpur Nut, pergunnah Malki.	Durbari Singh and others ...	511 13 0	1 1 0	Ditto ditto.
1162	Talook Ramanathpur, pergunnah Mujalipur.	Mohammed Ali and others ...	2,790 8 0	9 8 3	This estate will be sold exclusive of 9*s.* and 10*g.* separated shares of Mithan Lal and others.
3117	Damodarpur Khan, pergunnah Salemabad.	Kuldip Narain Singh and others.	1,063 7 0	35 15 0	The estate will be sold exclusive of 12*a.* 15*d.* 19*c.* 19*b* and 10*pá.* separated shares of Modnarain Singh and others.
4055	Nimi Bursurg, pergunnah Behar.	Abdul Rahim and others ...	3,776 0 0	76 5 0	This estate will be sold exclusive of 12*a.* 10*d.* 11*k.* 15*b.* 9*pá.* and 3*r.* separated shares of Nawab Singh and others.
4421	Dearah Gungbarar Madhopur, pergunnah Pharkia.	Raja Lalanand Singh, Bahadur, and others.	3,479 8 0	175 10 0	This estate will be sold exclusive of 8*a.* separated shares of Kumar Nityanund Singh and others.
4514	Jamshirpur, pergunnah Sekarabadi.	Sardhari Lal and others ...	704 10 0	10 15 0	This estate will be sold exclusive of separated shares of Tikandat Singh and others bearing sudder jumma of Rs. 619 7.
5324	Chitmil Kari Chuck, pergunnah Malki	Mitarjit Singh and others ...	1,611 1 0	142 130	The entire estate will be sold.
5822	Rajoni Keora, pergunnah Maldah.	Ram Saran Singh and others	841 12 0	25 1 0	Ditto ditto.
Second Class—Temporarily settled estates.					
1500	Agar, pergunnah Pharkia.	Birj Lal Sing and others ...	1,369 5 0	74 6 0	The entire estate will be sold.
1433	Akbarpur Baran, pergunnah Malki.	Aiman Singh and others ...	783 13 0	23 1 1	Ditto ditto.

Monghyr Collector's Office, the 15th November 1883.

H. Kean, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of December 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of Towjee.	Names of mehals and pergunnah.	Names of recorded proprietor.	Government revenue.	Amount of arrears due.	Remarks.
			Rs. A. P.	Rs. A. P.	
9	1st class permanently settled estates Dowlutpore, pergunnah Pondooah.	Syed Fazla Rohomun *alias* Alla Rakha and others ...	1,133 0 2		
		Deduct the share 15 *b.* 10 *k.* of land of Kusum Kumary Dassee, for which revenue payable is Rs. 5-4 of which a separate account has been opened.	5 4 0		
		Balance due from Syed Fazla Rohomun *alias* Alla Rakha and others, of which no separate account has been opened.	1,726 12 2	20 14 9	This portion will be sold for this arrear.
10	Ditto Radhakantibatty, pergunnah ditto.	Koylash Chunder Nundy and others	624 11 11		
		Deduct the share 50 *b.* 16 *k.* 4 *c.* of land of Hajee Ashabudin Mistry, for which revenue payable is Rs. 24-14, of which a separate account has been opened.	24 14 0		
		Balance due from Koylash Chander Nundy and others, of which no separate account has been opened.	599 13 11	24 8 0	Ditto.
55	Ditto Mondleghat, pergunnah Mondleghat.	Kanye Lall Seal and others	2,26,798 13 8½		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	22,379 14 3	1,269 13 10	Only this portion will be sold for this arrear.
88	Ditto Shank Khally, pergunnah Balya.	Monohur Mookerjee and others	10,148 0 8		
		Of this mehal, share 1 *a.* 12 *g.* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	1,014 13 0	57 12 3	Ditto.
89	Ditto Bahirgora, pergunnah Balligurl.	Joykristo Mookerjee and others	7,860 14 2		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kaly Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry, of whose sudder jumma is of this a separate account has been opened.	786 1 3	44 12 3	Ditto.
56	Ditto Champahatty, pergunnah Pandooah.	Jodu Nath Dhola and others	006 7 2	13 0 0	
108	Ditto Mahamadaminpore, pergunnah Mahamadaminpore.	Kally Dass Deb, manager to estate of minor Girijanath Roy Chowdhry and others.	1,859 1 8	260 12 10	
110	Ditto Khalore, pergunnah Khalore.	Ranee Labon Mony Dassee and others	10,390 9 11-3		
		Deduct from 12 annas share of Lolit Mohun Sing and Nogendro Bala Dassee, whose sudder jumma is ...	7,703 0 0		
		Of which a separate account has been opened.			
		Also deduct from 1 *a.* share of Udoy Chand Mookerjee, whose sudder jumma is	649 7 0		
		Of which a separate account has been opened.			
		Also deduct from 2 *a.* share of Raja Promotho Nath Roy Bahadoor, whose sudder jumma is	1,298 13 0		
		Of which a separate account has been opened.	9,741 4 0		
		Balance due from 1 anna share belongs to Ranee Labon Mony Dassee, whose sudder jumma is ...	649 5 11-3	202 5 3	Only this portion of the estate will be sold for this arrear.
		No separate account has been opened.			
117	Ditto Rajhat, pergunnah Khosalpore.	Jibun Kristo Gossain and others	726 0 3		
		Deduct 5 annas share of Annando Moye Debya, executrix to the estate of Brindabun Chunder Roy, whose sudder jumma is	226 14 0		
		Also deduct 3 *a.* share of Hurro Chunder Banerjee out of the 5 *a.* 10 *g.* share in estate kismut Nosobpore, Boddobatty, and Obhirambatty, the revenue of which is	82 3 0		
		Also deduct the 3 *a.* 6 *g.* 2 *k.* 2 *b.* share of Prosad Dass Gossain, whose sudder jumma is	151 4 0		
		Of which a separate account has been opened.			
		Balance due from Jibun Kristo Gossain and others	440 5 0		
	Ditto Bada Chattra, pergunnah Boro.	No separate account has been opened	265 11 3	83 5 0	This portion will be sold for this arrear.
189		Ramanundo Lahiry and others	740 9 5		
		Deduct 2½ annas share of Bama Sundary Dabee, of whose sudder jumma is	149 5 0		
		Also deduct 1 *a.* 11 *g.* 3 *k.* share of Nim Chand Lahiry, of whose sudder jumma is	66 0 0		
		Also deduct 2 *a.* 6½ *k.* annas share of Dino Nath Choudhry, of whose sudder jumma is	81 14 0		
		Also deduct 1 *a.* 18 *g.* 4 *k.* 7 *t.* share of Jhabbo Lal Mookerjee, whose sudder jumma is	88 9 0		
		Also deduct 13 *g.* 12 *k.* 2 *t.* share of Kalikanundo Pal and others, the revenue of which is	21 8 0		
		And also deduct 3 *a.* 14 *g.* 1 *k.* 2 *t.* share in mouzahs Bada Chattra, Basonliebpur, and Baloor belongs to Laljee Choudhry, whose sudder jumma is ...	127 14 0		
		Of which a separate account has been opened.			Ditto.
		Balance due from Rama Nundo Lahiry and others No separate account has been opened.	228 9 5	7 14 9	
191	Ditto Hurripore Ayma, pergunnah Chowmaha.	Suttodoyal Banerjee and others	861 3 2	11 8 5	
1791	Permanently settlement Gooptiparah Chur, pergunnah Mondleghat.	Amrito Lal Sen and others	765 0 0		
		Balance due from 8 annas share of Kally Dass Deb, manager to the estate of Grija Nath Roy Choudhry and others, whose sudder jumma is	382 8 0	81 8 0	Ditto.
		Of which a separate account has been opened.			
		Also balance due from 6 *a.* 8 *g.* share of Doorga Narain Sen, whose sudder jumma is	306 0 0	67 8 3	Ditto.
		Separate account has been opened.			
		Also balance due from 1 *a.* 12 *g.* share of Amrito Nath Sing, whose sudder jumma is	76 8 0	16 12 9	Ditto.
		No separate account has been opened.			
3093	Ditto Howrah Char, pergunnah Boro.	Ranee Labon Monye Dasi and others	725 4 8-1		
		Balance due from 5 annas share of Poorno Chander Roy, whose sudder jumma is	227 1 0	34 1 0	Ditto.
		Of which a separate account has been opened.			
		Also due from 11 annas share of Ranee Labon Mony Dassi and others, whose sudder jumma is	499 3 8½	15 13 0	Ditto.
		No separate account has been opened.			

Hooghly, the 8th November 1883.

F. WYER, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Moorshedabad will be put up to public and unreserved sale at the Collector's office of the district on the 22nd December 1883, corresponding with 8th Poush 1290 B.S., for the arrears of Government revenue due on the

Number.	Class of estates.	Touji number.	Name of mehal and pergunnah.	Name of proprietors.	Sudder jumma	Remarks.
					Rs. A. P.	
1	1st class...	9	Kismut pergunnah Kashipore.	Tarani Mohan Roy, Palu Shaha, Chandra Mukhi Dasya, Khettra Nath Banerjee, Joy Kissen Adhicari, Gopi Sundari Dasi, Shama Charan Bhatto, Prosonno Chandra Roy, Radha Charan Sen, and Bhagabati Debya, and Sri ath Chowdhuri, Radha Charan, Krishna Charan Banerjee.	8,074 3 0	Excluding 12 annas 10 gundas 6 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 3 annas 10 kogs share, paying revenue Rs 1,529-14-1 in the name of Tarani Mohan Roy will be sold for arrear of Government revenue Rs 520-5-11.
2	Ditto...	9	Ditto ...	Ditto ditto ditto ...	8,074 3 0	Excluding 14 annas 11 gundas 7 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 1 anna 8 gundas 9 kogs share, paying revenue Rs. 730-7 in the name of Palu Shaha will be sold for arrear of Government revenue Rs. 220-6-9.
3	Ditto...	44	Kismut Taraf Kaluha, pergunnah Barbackpore.	Krishna Kinkar Roy, Probhabati Dasi, mother and guardian of Krishna Proshad Roy, minor, Kamala Kanta Roy, and Gopi Kanta Roy.	3,294 10 7	Excluding 8 annas share, for which separate account has been opened in the names of Kamala Kanta Roy, Probhabati Dasi, and others, the remaining 8 annas share, paying revenue Rs. 1,647 5-4 in the name of Gopi Kanta Roy and others for arrear of Government revenue Rs. 110-6-9.
4	Ditto...	111	Kismut pergunnah Chang Nuddea, pergunnah Chang Nuddea.	Kedar Nath Ghosh Chowdhury, Tarinee Proshad Singh, Prosono Moyee Dasya, Gya Moni Dassya, Madhu Sudon Ghosh Mojumdar, Girish Chandra Ghosh Mojumdar, Ram Jadu Majumdar, Protap Chandra Chowdhuree, Ram Lal Ghosh Mojumdar, Dwarka Nath Chowdhuri, Benoari Lal Chowdhuri, Ananda Doyal Ghosh, and Shoki Sundari Dasya.	1,292 8 10	Excluding 4 annas 12 gundas 8 karas share, for which separate account has been opened in the name of Dwarka Nath Chowdhuri, Protap Chandra Chowdhuri, and others; the remaining 11 annas 1 kara share in the name of Tarinee Proad Sing, paying revenue Rs. 891-2-8 will be sold for arrear of revenue Rs. 2-15-1.
5	Ditto ..	229	Kismut mouzah Pakur Hana, pergunnah Barbackang.	Hira Lal Chowdhuri, Ramon Dass Chowdhuri, Ashinee Kumar Mustafi, Batuk Nath Mustafi, Hara Dhan Goshwani.	739 0 11	The entire mehal will be sold for arrear of Government revenue Rs. 9-7-9.
6	Ditto...	364	Kismut mouzah Masumabad, pergunnah Masumabad.	Roy Meghraj Bahadur	881 14 6	The entire mehal will be sold for arrear of Government revenue Rs. 274-14-3.
7	Ditto...	329	Kismut Taraf Islampore, pergunnah Gowash.	Sharat Kaminee Chowdhuranee, executress on behalf of Kumur Krishna, Nil Krishna Shaha Chowdhuree, minors, Shib Krishna Shaha Chowdhuree, Durga Charan Chowdhuree, Shasi Lall Shaha Chowdhuree, Kali Charan, Kali Krishna, Jadu Krishna, and Busick Lal Shaha Chowdhuree.	1,713 3 6	The entire mehal will be sold for arrear of Government revenue 4 pies.
8	2nd class	358	Kismut Char Gota, pergunnah Somashkhali.	Tripura Sundari Debya, mother and guardian for Debendra Narain Roy, minor, Ram Lal Roy, Shita Nath Roy, and Rameshwar Roy.	737 5 0	The entire mehal will be sold for arrear of Government revenue Rs. 30-4.

Moorshedabad Collectorate, the 8th November 1883. H. MOSLEY, Collector of Moorshedabad.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rajshahye will be put up to public and unreserved sale at the Collector's office of that district on Saturday, the 15th of December 1883, corresponding with 1st Pous 1290 (B.S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due up to August 1883.

Touji number.	Name of mouza and pergana.	Names of proprietors.	Government revenue.	Amount of revenue for which the estate is to be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
199	Bhugrail, pergunnah Gurrerhat.	Poiloki Nanden Sen, Brojo Dosal Sen, Komola Kant Sen, Allad Moni Gupta, Radha Madhob Sen.	Rent 563 13 0 Police 3 3 0	109 13 0 1 1 -0	The entire estate will be sold.
288	Delti Bashudebpara, pergunnah Tegatchi.	Sasishikheswar Rai, Hur Gobind Bose, manager of the estate of Bishesswar and Kaliswar Rai, wards of the Court of Wards, Tarokeswar Rai.	367 0 0 Rent 1,410 0 0 Police 18 2 0 1,828 2 0	119 13 0 Rent 8 14 0	Separate accounts having been opened under Act XI of 1859 with respect to No. 1, Sasishikheswar Ray's share, paying a Government revenue of Rs 905 and police Rs. 9-1-0, total Rs. 914-1-0, excepting the share the remaining 1/mali share (bearing jumma Rs. 914-1-0) will be sold.

Rajshahye Collectorate, the 10th November 1883. POORNO CHUNDER GHOSE, for Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna, will be put up to public and unreserved sale at the Collector's office of that district on the 28th December 1883 corresponding with 14th Paus 1290 (B.S.) for arrears of revenue due on the 28th June and 26th September 1883.

Number of estate.	Names of estates and pergunnahs.	Names of proprietors.	Sudder jumma	Interest to be sold.	Sudder jumma of the interest to be sold.	Arrear (due for 28th June 1883) for which to be sold.	Arrear (due for 28th September 1883) for which to be sold.
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
28	Kismat Keragachi, pergunnah Hilki.	Koylash Kamini Dasi and others.	583 0 4	Entire estate	.....	.....	54 4 2
34	Kismat Gandharbapore, pergunnah Hilki.	Mohendro Nath Roy Chaudhuri and others.	1,261 4 4	Separate share No. 1 opened for 3 annas and 4 gandas share in the name of Mohendro Nath Roy Chaudhuri and others.	252 4 1	.....	68 10 11½
34	Ditto	Ditto	1,261 4 4	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	630 10 2	.....	64 2 11½
34	Ditto	Ditto	1,261 4 4	Separate share No. 3 opened for 1 anna and 12 gandas in the name of Jadu Nath Bose.	126 2 2	.....	34 5 2
54	Kismat Tala, pergunnah Tala.	Paibotl Nath Roy Chowdhuri and others.	8,710 4 9	Separate share No. 2 opened for 8 annas in the name of Kali Das Deb and others.	4,355 2 4½	.....	432 11 1
72	Kismat Dantea, pergunnah Dantea.	Peary Mohan Roy and others.	47,322 5 6½	Separate share No. 1 opened for 5 gandas 1 kowri, &c., in the names of Chandra Kumar Roy and others.	714 15 6½	.....	202 1 9½
72	Ditto	Ditto	47,322 5 6½	Separate share No. 7 opened for 4 annas 4 gandas 3 kowri, &c., in the names of Surendra Nath Pal Chowdhuri and others.	12,498 11 4	.....	3,550 4 4
108	Kismat Babulia, pergunnah Buran.	Doorga Charan Laha, &c.	5,115 0 1	Separate No. 2 opened for 8 annas share in the names of Kali Das Deb and others.	2,557 8 2	.....	198 9 5½
125	Kismut Bainkari, pergunnah Buran.	Surja Kant Roy Chowdhuri and others.	712 6 11½	Entire estate	.....	40 10 7½	.....
127	Kismut Bhaluka, pergunnah Bhaluka.	Mohan Lal Ghosh and others.	14,943 15 8	Separate share No. 1 opened for 18 gandas 3 kowri, &c., in the names of Meherwolla Chowdhuri and others.	880 8 0	.....	88 18 4½
132	Kismat Bhaduria, pergunnah Buran.	Durga Charan Laha and others.	20,822 4 6	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	10,101 1 9	.....	836 8 0½
139	Kismat Malai, pergunnah Moloi.	Parbotinath Chaudhuri and others.	22,972 5 11½	Separate share No. 6 opened in the names Mohendra Nath Roy Choudhuri and others.	2,297 3 6	.....	628 1 4
139	Ditto ...	Ditto ...	22,972 5 11½	Separate share No. 8 opened in the names of Kali Das Deb and others.	11,486 2 11	.....	1,167 14 11
146	Kismat Myhati, pergunnah Myhati.	Durgacharan Laha and others.	5,290 8 4	Separate share No. 2 opened for 8 annas in the names of Kali Das Deb and others.	2,645 4 2	.....	390 5 3
159	Kismat Ramdanga, pergunnah Surparajpore.	Harronath Masoondar and others.	540 13 8	Separate share No. 1 opened for 4 annas in the name of Bhuban Mohon Mazoomdar.	137 7 5	.....	33 9 6½
191	Kismat Hazra Kati, pergunnah Moloi.	Parbotinath Roy Choudhuri and others.	890 3 10	Separate share No. 2 opened in the names of Kali Das Deb and others.	445 1 11	.....	50 3 1
191	Ditto ...	Ditto	890 3 10	Separate share No. 4 opened in the names of Rajendra Nath Roy Choudhuri and others.	89 0 4	.....	20 11 8½
257	Kismat Bazitpore, pergunnah Bazitpore.	Kali Das Deb and others.	17,479 0 9	Entire estate	.....	.....	1,819 15 11

Khoolna Collector's Office, the 17th November 1883. W. CLAY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, in the district of Beerbhoom, will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Class.	Number of estate.	Names of pergunnah and mehal.	Names of proprietors.	Sudder jummah.	Arrears of Government revenue.	Remarks.
				Rs. A. P.	Rs. A. P.	
1st Class ...	107	Pergunnah Akbarshahi, mehal Punur.	Mukta Kesi Debya for self and as mother and guardian of minor Puhn Behari Mukherji, Joy Narain Mukherji, Dintarini Debya, mother and guardian of Broja Rakhal Mukherji, Manendra Narain Mukherji, Surja Narain Mukherji, Bindu Basini Debya, Niranjan Mukherji, Kandarpa Narain Mukherji, Norottom Narain Mukherji, and Mon Mohini Debya.	... ... 1,176 13 0 0 Exclusive of the separated shares of Kandarpa Narain Mukherji with sudder jummah ... 220 10 5 1 And of Norottom Narain Mukherji with sudder jummah ... 220 10 5 1 735 8 1 2 sudder jummah of the joint share.	Rs. A. P. 2 4 3	The joint share with Government revenue Rs. 735-8-1-2 will be sold.
1st Class ...	142	Pergunnah Khatanga, mehal Ghosbera.	Megh Bibi, Dharman Khan, Jhaman Khan, Baktera Bibi, Marman Bibi, Nuranessa Bibi, and Krishna Mohini Dasi, administratrix of the estate of Khelat Chandra Ghose.	... ... 580 10 0 0 Exclusive of the separated share of Husenyear *alias* Dharman Khan Mohmed Yakub *alias* Jhamun Khan with sudder jummah ... 247 1 9 0 333 8 3 0 sudder jummah of the joint share.	7 11 6	The joint share with Government revenue Rs. 333-8-3 will be sold.

Beerbhoom Collectorate, the November 1883. W. FIDDIAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Mozufferpore will be put up to public and unreserved sale at the Collector's office of that district on Monday, the 7th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Torque number.	Name of mehal and pergunnah.	Name of recorded proprietors	Amount of Government revenue	Amount of arrears for which the estate will be sold	Remarks.
			Rs. a. p.	Rs. a. p.	
16	Deora Sohjan, pergunnah Akbarpore.	Bujrungi Thacoor, Thacoori Thacoor, Mossamutt Doma Thacoorain, Shamshad Alli, Tirath Narayain Sahee, Shaikh Zainuddin Hussain, Ajodhya Thacoor, Soni Thacoor, Achhutanund Thacoor, Kali Thacoor, Mungar Thacoor, Lokee Thacoor, Gunga Ram Thacoor, Rajcoomar Thacoor, Mossamutt Chourasi Thacoorain, mother and guardian of Bhagwat Thacoor, minor, and grandmother and guardian of Raghoobeer Thacoor, minor, Nursingh Narayain Thacoor, Lushmi Narayain Thacoor, Doorbeejai Thacoor, Oodit Narayan Thacoor, Ugrah Thacoor, Raghoonandun Thacoor, Hira Thacoor, Lachhan Thacoor, Mukhun Thacoor, Jawahir Thacoor, Radhe Mohun Thacoor, Saligram Thacoor, Khasli Thacoor, Roshun Singh, Singheswr Singh, Mahabir Singh, Romkesho Narayan Singh, Ram Saran Singh, under the guardianship of Radhe Mohan Singh, Seetaram Chowdhry, Girja Bux Singh, Jainath Thacoor, Sampergash Thacoor, Raj Karan Singh, Bootan Singh, Moosahar Singh, Jankipershad Misser, Jewlal Pandey, Bhoshkari Pandey, Ramanoograh Pandey, Luchhooman Pandey, Dharumlal Pandey, Jaipal Pandey, Hurakh Pandey, Ramnarayain Pandey, Jhoomuk Pandey, Rambhajoo Pandey Raghoonee Pandey, Imrit Pandey, Dwarka Pandey, Mossamutt Ramkujia Kumer, mother and guardian of Ghooran Pandey, Beeran Pandey, Gopal Singh, Luchhuman Singh, Balgovind Singh, Bhurosee Chowdhry, Sarubjeet Chowdhry, Aschaibur Singh, Mahanth Huldeo Dass, Ajodhia Thacoor, Monesur Thacoor, Dasan Chowdhry, Radha Mohun Singh, Girdhari Chowdhry, Pyarelal Chowdhry, Shamlal Bhagwat Chowdhry, Baldeo Chowdhry, Kisoon Chowdhry, Jugkoo Chowdhry, Ram Sahai Chowdhry, Pershad Chowdhry, Hurnath Singh, Mossamutt Pan Kumer, Raghoonath Singh, Jadoonath Singh, Phankoo Singh, Hasraj Chowdhry, Narayain Chowdhry, Lungat Chowdhry, Nirsoo Chowdhry, Rambux Chowdhry, Kirpa Chowdhry, Ugrah Chowdhry, Kooldeep Chowdhry, Angar Chowdhry, Bhajoo Chowdhry, Manog Chowdhry, Pheokoo Chowdhry, Girja Singh, Mahtab Singh, Maharaj Singh, Rajdhari Singh, Rameharan Singh, Mossamutt Kumla Koower, Jago Koower, Nathoo Thacoor, Bhookhee Thacoor, Pershad Thacoor, Ramdeehul Thacoor, Tilak Thacoor, Santokhee Thacoor, Ramdhari Thacoor, Ramlal Thacoor, Sudri Thacoor, Kesho Thacoor, Hansraj Singh, Busraj Singh, Akloo Thacoor, Nirsoo Thacoor, Tokhee Thacoor, Jairam Thacoor, Rampurtab Thacoor, Ramjee Thacoor, Duram Thacoor, and Teka Thacoor.	766 2 11	20 6 10	The entire estate will be sold.
727	Mahesiah, pergunnah Bubra, zilla Toorkee.	Jhamun Singh, Bishun Deyal Singh, Ramgoolam Singh, Ram Jewan Singh, Jadoonundan Singh, Raghoonundan Singh, Nageesur Dutt Misser, Mossamutt Grihseeasee Misrain, Achambhit Singh, Baboo Dutt Misser, Boonad Singh, Rampershad Singh, Khobhari Singh, Raghoobur Deyal, Hunsraj Singh, Talewar Singh, Ramgobind Singh, Raghoonath Pershad, Ramgoolam Singh, Runglal Singh, Gujraj Singh, Phokun Singh, Ramnath Singh, Prannath Buhadoor Singh, Mossamutt Kishoon Dutti Kumer, Jokhan Misser, Mossamut Angar Koomer, Rampergash Singh, Mossamutt Siamee Kumer, Kirtee Misser, Pheokoo Misser, Moorat Lal Misser, Mossamutt Rambutti Kumer, Adit Pershad, Deep Narayain Singh, Lakoo Singh, Ram Lukhan Singh, Ram Dihul Singh, Soobh Narayan Singh, Ram Narayain Singh, Kunjbeehari Singh, Santokh Singh, Ghoghun Singh, Mossamutt Grihrani Kumer, Rameshur Misser, Beeseeur Misser, Ram Khelawan Misser, Dahaur Singh, Manoji Singh, Alakh Narayain Singh, Bishoondeo Narain Singh, and Mossamutt Rambutti Kumer.	766 2 11	20 6 10	The entire estate will be sold.
907	Akhta, pergunnah Bubra Champarun.	Baboo Salookat Deo Narayain Singh and Baboo Ranjit Narayain Singh	1,173 5 9	65 2 9	Only 8 annas share of Baboo Salookat Deo Narain Singh, paying a Government revenue of Rs 586-10-11 will be sold.
936	Bala, pergunnah Bubra Champarun.	Rajcoomar Baboo, Bhugwat Pershad Singh, Raja Sheorajnundun Singh Bahadur, Rajcoomar Baboo, Deonundan Singh, Rajcoomar Baboo, Shamsundan Singh, himself and as guardian of Rajcoomar Baboo, Ramsundan Singh and Rajnundun Singh, Rajcoomar Baboo, Shambhoo Pershad Singh, Rajcoomar Baboo, Chundeeur Dutt Singh, Rajcoomar Baboo, Chundica Pershad Singh, and Mossamut Pancho Kumer.	510 6 8	4 8 8	Excluding 8a 8p. share of Raja Sheorajnundun Singh Bahadur, for which separate account has been opened with a Government revenue of Rs. 230-6-5, the remainder will be sold.
1071	Fatahpore, pergunnah ditto.	Baboo Deonundan Singh, Raja Sheoraj Nundan Singh Bahadar, Baboo Shamsundan Singh, himself and as guardian of Baboo Ramnundan Singh and Rajnundan Singh.	534 6 5	5 13 8½	Excluding 6a 8p share of Raja Sheorajnundan Singh Bahadur, for which a separate account has been opened at a jumma of Rs 231 10 9, the remainder will be sold.
1099	Maksoodpore Kasariah, pergunnah Bubra Champarun.	Raja Sheoraj Nundan Singh Bahadur, Rameeur Sahai, Rajendra Sahai, Rajbullum Sahai, Baboo Deonundan Singh.	1,007 11 9	33 2 7½	Excluding 8a 15g. share of Raja Sheorajnundun Singh Bahadur, paying a Government revenue of Rs. 503-14-3, the remainder will be sold.
1142	Hurnahee, pergunnah ditto.	Raja Sheorajnundan Singh Bahadur, Maharani Rajroop Koomer, and Rajcoomar Baboo Deonundan Singh.	961 5 4	179 14 9	Excluding 10 annas share the remaining 6 annas share of Maahrani Rajroop Knower, paying a Government revenue of Rs. 360-2-6, will be sold.
1370	Akhtiarpore Kantee Tuppa Bhutsala, pergunnah Bisara	Nursingh Narayan Sahee, Chhedi Sahee, Ajodhia Pershad Sahee, Juddoo Singh, Ramdhari Sahee *alias* Dhooman Sahee, Abhai Sahee, Mahesa Lall, Chaturbhooj Sahai, himself and as guardian of Bheesur Sahai, Soodisht Lall, Gopal Lall, Ram Lall, Juma Pershad, Shew Pershad, Bishundeo Singh *alias* Bishoondeyal Singh, Mossamat Ashrufulnissa Begum, Hajee Shaikh Mahamed Askari Khan, Hajee Shaik Mohamed Taqi Khan, Mossamut Iftakhar-ul-nissa Begum, Mossamut Kamer-ul-nissa Begum, Mossamut Khatto Begum, Shaikh Lutfur Alli Khan, Shaikh Olaet Alli Khan, Shaikh Mohamed Husson Khan *alias* Mohamed Nawab, Mossamut Ushraful nissa Begum, Mossamut Noor Jahan Begum, Deokee Pershad, Mossamut Rambuttee Koower, mother and guardian of Thacoor Pershad, Tilukdhari Sahee, Harukhnath Sahee, Ramnath Sahee, and Kuldeepnarain Sahee	1,625 13 4	25 11 7½	8a. 19g 1k, 1d. 10r share, of which Government revenue is Rs. 190 1-5½ belonging to Nursingh Narain Sahee, Chhedee Sahee, Ajodhya Pershad Sahee, Jadoo Singh, Mussamut Ashruful-nissa Begum, Hajee Syed Mohamed Askhari Khan, Hajee Syed Mohamed Taqi khan, Mossamut Iftakharul-nissa Begum, Mossamut Kamarulnissa Begum, Mossamut Khatto Begum, Syed Luft Alli Khan, Syed Olaet Alli Khan, Syed Mohamed Husson Khan *alias* Muhamed Nawab, Mossamut Ashraful-nissa Begum, Mossamut Noor Jahan Begum, Mossamut Rambatti Kuwer, mother and guardian of Thacoor Pershad, will be sold
1511	Kotwa Tuppa Bhutsala, pergunnah Bisara	Raghoobans Sahay, Himmut Sahay, Mossamut Sohan Kumer, Mossamut Chhoom Kumer, Baboo Persano Coomar Mookerji, Raj Coomar Mookerji.	915 7 9	1 15 5	The entire mehal will be sold.

Towzee number	Name of mehal and pergunnah	Name of recorded proprietors.	Amount of Government revenue	Amount of arrears for which the estate will be sold.	Remarks
			Rs. A. P.	Rs. A. P.	
1685	Bishunpoora, pergunnah Gadahsund.	Dwarka Lal, Mossamut Rameunder Kumer, Buldeo Sahai, Mossamut Dooluri Kumer, Mossamut Biranchi Kumer, Oorshi Kumer, Sookh Jewan Lal, Ganesh Dutt, Kewla Dutt, Issur Dutt, Mahabeer Lal, Sadhasran Lal *alias* Jagut Pershad, Deen Deyal Singh, Persooram Lall, Mossamut Phool Kunwer, Beer Keshwar Lall, Mossamut Amola Kunwer, Buldeo Lall, himself and guardian of Sheodhar Lall, minor, Ramgoolam Lall, Chundkeshwar Lal, Maharaj Lall, Roonak Lall, Persooram Lall, Rambulas Lall, Bishundeo Narayain Singh, Burhamdeo Narayain Singh, Gooder Sahay, Bishun Sahay, Raj Coomar Singh, Ramroop Sahay, Karoo Lall, Palukdhari Singh, Rachhpal Singh, Radha Mohun Singh, Roghoonundan Singh, himself and guardian of Rabeenundan Singh, minor, Dabee Dutt Singh, Kalee Charan Singh, Mungal Pershad Singh, Deonath Rai, Mahesp Rai, Pareyag Rai, Durbesh Rai, Munraj Rai, Gunraj Rai Gaj Rai, Ramdheyan Rai, Ram Deyal Rai, Madhoo Rai, Jal Dhari Rai, Sungram Rai, Peradh Rai, Joobs Rai, Audhbiharee Singh, Raj Keswar Singh, Soobhnarayam Singh, Sheo Narayain Singh, Gunga Pershad Sahee, Kalee Pershad Sahee, and Basdeo Narayain Sahee.	941 14 8	10 7 10	Excluding 6*a*. 11*g*. 3*c* 2*d* share belonging to Chhatri Dass, Umrao Dass, Ram Charan Choudhry, Palakdhari Singh, Rachhpal Singh, Radhamohun Singh, Raghunundan Singh, himself and guardian of Rabeenundan Singh, paying a Government revenue of Rs. 387-3-9, the remainder will be sold.
2326	Barjarpore Kandh, Ch Gurjoul, pergunnah Bisara.	Chandrabhan Singh, Brijbhan Singh, Hurbuns Lall, Birjbeehari Lall, Bhekhdhari Lall, Seetal Pershad, Kesho Narayain, Bishundeo Narayain, Mossamut Sheorani Kunwer, mother and guardian of Dhanookdhari Pershad Isri Pershad, Seetal Pershad, Dabee Lal, Goorpershad Singh, Lalji Sahai, Mossamut Udwanti Kunwer Kali Pershad Mahabeer Pershad, Joogul Pershad, himself and guardian of Dwarka Pershad, brother, Ramadheen Singh, Mossamut Sheobatti Kunwer, Chaturbhooj Sahai, Nirbhoi Narayain, Lukhi Pershad, Toolsee Ram, Mossamut Goola Kunwer, Hurbalubh Sahai, Sham Pergash, Dhanookdhari Pershad, Toolshee Ram, Kisoon Jewan Lall, Ram Jewan Lall, Chundee Pershad, Kodai Lall, Mossamut Chaorasee Kunwer, Chaturbhooj Sahai, Kuldeep Narayain, Mossamut Mulka Kunwer, Dwarka Pershad, Sheo Shunker Lall Goburdhun Lall, Koolwant Rai, Ram Pershad, Seetab Rai, Kalee Charan Singh, Baijnath Sahai, Dwarka Pershad, Maheepat Sahai, Bhawani Sahai, Mossamut Khetur Kunwer, Luchmi Narayain Lalyee Sahai, Boo kee Lall, Majlis Sahai, Beesesur Sahai, Lalbeehari Lall, Lalbahadur Lall, Narayain Dutt Raj Coomar Singh, Mahabeer Pershad, Mossamut Anar Kunwer, Sheo Shunker Lall, Sheoraj Sahay, Gajraj Sahai, Gajraj Thacoor, Rasbeehari Lall, Mossamut Raghoobans Kunwer, Chhutter Tewari, Issurdutt Tewari, Tahul Tewari, Ramroop Tewari, Jaddoo Tewari, Tilak Tewari, Ramdhan Tewari, Dookhit Tewari, Dewan Tewari, Adeya Tewari, Dursan Tewari, Maniar Tewari, Dhanraj Tewari, Nirsoo Tewari, Gujjoo Tewari, Rampershad Tewari, Saudagur Tewari, Beehul Tewari, Saudagur Tewari, guardian of Thaggoo Tewari, minor brother, Kamul Tewari, Raja Ram Tewari, Gopee Tewari, Gondour Tewari, Mita Tewari, brother and guardian of Raghoonandun Tewari, Keerat Lal Tewari, Jaikarun Lal Tewari, Nirsoo Lal Tewari, Siree Tewari, Chhetkhun Tewari, Ramdhari Tewari, Gokhul Rai, Toolsee Rai, Munraj Sahai, Dhanraj Sahai, himself and guardian of Ramesur Pershad and Balmakund Pershad, minor brothers, Birjbihari Lal, Mossamut Boonda Kunwer, Ramadheen Singh, Mossamut Sitalbanti Kunwer, Seeta Tewari, Lala Kisoondeo Narayain, Shaikh Alahi Bux, Sham Pershad, and Ram Pershad.	828 10 11	23 14 0	Excluding 9*a*. 15*g*. 2*k*. 2*d* share, the Government revenue of which is Rs. 508-7-4 belonging to Gona Kaar, Boolaki Lall, Kirat Lal Tewari, Jaikaran Lal Tewari, Nirsoo Lal Tewari, Hurbans Lal, Tulshee Ram, Huribalabh Sahay, Elahi Bux, Fisoon Jewan Lall, Ramjewan Lall, Kulwant Rai, Sitab Rai, Ram Pergash, Kesho Narayain, Bishundeo Narayain, Sham Pergash, Raj Coomar Singh, Mahabir Pershad, Chunderbhan Singh, Birjbhan Singh, Birjbihari Lal, Oodwanti Kaar, Lalyee Sahai, Rasbihari Lal, Dhanookdhari Pershad, Tulshee Ram, Gujraj Sahai, Munraj Sahai, Dhanraj Sahai, himself and guardian of Ramesur Pershad, Bal Makund Pershad, minors, proprietors, the remainder will be sold.
2454	Ghataro Bhimul Chukla Gurjoul, pergunnah Bisara.	Mossamut Chando Kunwer, Jotheo Singh, Dwarka Singh, Bhabheekhan Singh, Phekun Singh, Buchoo Singh, Bishun Singh, Paon Coomar Singh, Doorbiyat Singh, Saodagur Singh, Jeeta Singh, Mossamut Khoosh habe Kunwer, Ramyad Singh, Mahesh Lal, himself, and Chaturbhooj Sahai, Kuldeep Sahai, Mossamut Nanho Kunwer, Raghoonandan Singh, himself and guardian of Janak Singh, minor, Beegan Singh, Jugial Singh, Seetul Singh, Rasoo Singh, Mossamut Rachhpalo Kunwer, Kalee Pershad, Nawab Singh, himself and guardian, Rampershad Singh, minor, Kersoo Singh, himself and guardian of Kalee Singh and Ramanoograh Singh, minors, Kuldeep Singh, Sheo Narayam Sahae, Sheopergash Sahee, Deen Deyal Sahee, Ram Deyal Sahee, Tirbeni Singh, Bankey Bihari Singh, Raktu Singh, Ramanoograh Singh, Ramdhari Pandey, Mossamut Sitla Kunwer, Harakh Panday, Chhakouri Panday Nakchhed Panday, Mani Panday, Bechun Panday, Hunsraj Panday, Gopal Panday, Mossamut Moongun Kunwer, Perdeep Panday, Raghu Panday, Seetaram Panday, Bishundeo Panday, Mossamut Roshun Kunwer, Mossamut Dani Kunwer, Mossamut Boonder Kunwer, Ramadheen Panday, Lungut Panday, Lalbehari Panday, Sheo Panday, Jhontee Panday, Tiluk Panday, Kanhai Panday, Mossamut Jaddoo Kunwer, Mossamut Chittorun Kunwer, Nirsoo Panday, Baluk Panday, Boolakee Chowdhri, Raghunundan Panday, minor, under the guardianship of Balak Panday, Mossamut Ram Lochun Kunwer Doobain, herself and mother and guardian of Baboo Hitnarayain Lall Doobey *alias* Noonoo Baboo, Hem Narayain Lal Doobey *alias* Dhunmoon Baboo Baboo Fatah Narayain Lal Doobey *alias* Choonmoon Baboo, and Baboo Inder Bahadur Lal Doobey *alias* Bucha Baboo, and Soodee Singh.	1,130 7 7	103 3 0	Excluding 4 annas share of Kalipershad, paying Government revenue Rs. 283-11-2, the remaining share will be sold.
2455	Ghataro Partap Chukla Gurjoul, pergunnah Bisara.	Khedoo Singh, Ajeet Narayain Singh, Kishun Deo Narayain Singh, Suntdeo Narayain Singh, Issur Dutt Singh, Permeshur Dutt Singh, Mossamut Daneeur Kunwer, Sidhnarayain Singh, Ram Narayain Singh, Ramdhani Singh, Tilakdhari Singh, Kashee Singh, Rajnaram Singh, Deo Narayain Singh, Ramanoograh Narain Singh, Lukhan Pershad Singh, Mossamutt Pultee Kunwer, Shobee Singh, Bhanoo Singh, Ojeer Singh, Doodhraj Singh, Inder Deo Narain Singh, Nanhoo Singh, Heera Pershad, Oodit Narayain, Nursingh Nurayain Tewari, Sheo Narayain Singh, Raj Narayain Singh, Deo Narayain Singh Mossamut Parewa Kunwer, mother and guardian of Bachoo Rai, Hit Narayain Rai, minors, Mossamutt Bibee Imamun, Mossamutt Bibee Kulsome, Ramnarayain Singh, Tilakdhari Singh, Kashee Singh, Nund Coomar Singh, Mossamutt Bibee Imamun, mother and guardian of Shaikh Abdul Gafoor Alum, Mossamutt Bibee Raheemun, Teethraj Singh, Kirt Narain Singh, Rajaram Singh, Sunt Narayain Singh, Roopan Singh, Mahabeer Singh, Kisoon Coomar Singh, Ramjewan Lall Sahoo, Hurjewan Lall Sahoo, Sheo Shunker Sahoo, Thacoor Pershad Sahoo, Kalee Charun Singh, Mossamut Bibee Taslemun, Heeramun, Sree Ram Gopal Lal, Mahadeo Lall, Saligram, Beer Pershad Singh, Udit Narayain Singh, Buchoo Lall, Moorlee Manohur, Buldeo Narayain, Shaikh Mohamed Alum, Bineeur Rai, Palak Dhari Singh, Mossamut Mohsunder kunwer, mother guardian of Kuldeep Narayam Singh, minor son, and Baboo Soodee Singh.	1,176 14 5	49 15 5	Excluding 13*a*. 11*g*. 1*d*. share, the Government revenue of which is Rs. 997-2-8 belonging to Soohee Singh, Nursingh Narain Tewari, Bhatpo Singh, Doodraj Singh, Beer Singh, Issur Dut, Permeshur Dut, Sheo Shanker Sahu, Thacoor Pershad, Raj Narain Singh, Hiralal Sahu, Ramjawan Lal Sahu, Hurjewan Lall Sahu, Rajaram Singh, Roopan Singh, and Kalicharan, proprietors, the remainder will be sold.
2462	Lodeepore Chukla Gurjoul, pergunnah Bisara	Mossamutt Rambilasee Kunwer, Sakalbasi Kunwer, Bhirgo Nath Jha, Nidhnath Jha, Raghunandun Jha, Butkee Jha, minor, Birjbeehari Lall, Sarbjit Lal, Nursingh Sahai, Ramanoograh Sahai, Bunsgopal Sahai, Choolhai Lall, Ramjee Lall Kunwer, Doulat Lall, Mossamutt Soondur Kunwer, Beer Pershad Singh, Radha Balabh Singh, Gobind Pershad, Desgumber Pershad, Sunt Narayain, Jugdeo Narain, Chuttur Dhari Lal, Bharee Lall, Matuk Dhari Lal, Utim Chund, Budri Narayain, Motuk Dhari Lall, son of Bihari Lal, Khub Lal, Kalee Charun *alias* Kalee Sahai, Sree Kisoon, Jai Kisoon, Pahal Panday, Kalee Charun, Lalji Sahai, Kuldeep Narayain, Basdeo Narayain, Girdhur Gopal, Nund Lal Nundjee, son of Fagir Chund Lall, Mossamutt Shewraj Kunwer, Gajadhur Pershad, minor, under guardianship of Lala Chuttur Dhari Lall, grandfather, Mossamutt Kasturee Kunwer, and Majlis Sahai.	763 5 7	94 7 7	Excluding 5*a*. 7*g*. 2*c*. 2*k*. share of Khoob Lall, Raghunath Jha, Pahal Panday, Nidhnath Jha, Girdhar Gopal, Hurpurshad Singh, Radha Balabh, Sunt Narain, Gobind Pershad, Digumber Pershad, paying Government revenue of Rs 506-4-4, the remainder will be sold.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
2463	Nyamutpore Sahtha Ch. Gourjoul, pergunnah Bisara.	Baseeth Narayain Singh, Damodur Singh, Ram Pershad Singh, Deep Narayain Singh, Gopal Narayan Singh, Palukdhari Singh, Ram Narayain Singh, Palukdhari Singh, Jugdeo Narayain Singh, Ramadheen Singh, Nund Keswar Singh, Mossamutt Luchmi Kunwer, mother, guardian of Buldeo Narain Singh, minor, Sreedhur Sahee, Roop Narayain, Keswar Singh, Chattori Singh, Goodri Singh, Bhola Singh, Maharaj Luchhmesur Singh Bahadur, Nursingh Narayain Singh, Persidh Narayain Singh, Sheo Pershad Singh, Dyal Narayain Singh, Chatoori Singh, Ramjewan Singh, Dabee Pershad Singh, Nanhoo Singh, Raghunandun Singh, Moorat Narayain Singh, Deo Nandun Singh, Ramai Narayain Singh, Bishun Sahai, Narayain Singh, Shew Charan Sahu, Ramjewan Sahu, Mossamutt Motee Kunwer, Mossamutt Ramroop Kunwer, Rachhya Singh, Brijbihari Singh *alias* Beehari Singh, Ramanoograh Singh, Dhondhaie Singh, Gobinddeo Narayain Singh *alias* Mosaheb Singh, Jhontee Thacoor, Khagesur Thacoor, Mossamutt Sookhia Kunwer, Hulkhori Kunwer, Bishundeo Thacoor, Deoki Thacoor, Bootan Panday, Perdeep Panday, Shaikh Mosaheb Alli, Bibee Meenuut, Mossamutt Bibee Hafeezan, Mossamutt Lalbibee, Shaikh Naboo Jan, Nund Lal Sahu, Mossamutt Goberdhun Kunwer, Jairam Roy, Jugdami Rai, Baijnath Rai, Birjoo Rai, Ramgoolam Rai, Ramdhyan Rai, Rampershad Rai, Janki Rai, Ramdihul Rai, Kashee Rai, Ramsirtan Rai, Sooba Rai, Jhonten Rai, Ramsahai Rai, Jatoo Singh, Palukdhari Singh, Dhanookdhari Singh, Mosafir Kunwer, Rasbihari Singh, himself and guardian of Raja Pershad Singh, minor, Kunjan Rai, Deokee Pershad Singh, himself and as guardian of Madho Singh, minor, Jhontee Singh, himself and as guardian of Nathooni Singh, own brother, Mr. F. Wilkinson, manager of Singhia factory, Rampergash Singh, Chhakun Rai, Goshain Thacoor, Ram Sahu, Goshain Thacoor Gir, Kunwer Narayain Sahee, son and heir of Joodawan Sahee, deceased.	703 7 9	83 1 2	Excluding 10*a.* 1*g.* 2*c.* share at a jumma of Rs. 401-5-4 belonging to Damodur Singh, Goodari Singh, Bashist Narain Singh, Sreedhur Sahee, Keshwar Rai, Roopan Rai, Chatoori Rai, Akloo Singh, Maharaj Lachhmesur Singh Bahadur, Deep Narain Singh, and Ram Pershad Singh, proprietors, the remaining share will be sold.
2467	Ponura Madan Singh, Ch. Gurjoul, pergunnah Bisara.	Ramnarain Singh, Ramsaran Singh, Gobinddharee Singh, Gopal Singh, Roopa Singh, Sunt Narayain Singh, Kaolee Narain Singh, Shew Charan Singh, Alakh Singh, Ma'ook Singh, Luchhmi Narayain Singh, Rampurtap Singh Bhatoo Singh, Nemun Singh, Baboo Lall, Ramboojawan Singh, Drijpal Singh, Ranpal Singh, Hulkhoree Singh, Palat Singh, Rachhia Panday, Tokhraj Karjee, Raktoo Karjee, Nirput Singh, Gobind Singh, Bastee Singh, Rachhya Singh, Rannoo Singh, Rasbeehari Singh, Chhakan Singh, Jugmohun Singh, Rambhajoo Singh, Chetharoo Singh, Abheelakh Singh, Keswar Singh, Ramgoolam Singh, son of Jugdoo Singh, Amola Singh, Bachoo Singh, Goonjur Singh *alias* Sham Narayain Singh, Pahlad Singh, Goodri Singh, Matookdhari Singh, Amee Singh, Basu Singh, Ramnarayain Singh, Jugdeo Narain Singh, Buuwaree Lall, Khoob Lall, Jameeri Lall, Keswar Lall, Ram Charam Raut, Lalljee Singh, Ramgoolam Singh, Raghupatti Rai, Hanooman Thacoor, Rampurtap Rai, guardian of Jugdis Rai, minor, Mossamutt Lakhan Kunwer, Mussamut Chooraon Kunwer, Rai Ram Bahadur, himself and manager of Rai Sham Bahadur, Rai Lal Bahadur, and Rai Kisoon Bahadur, brothers and sons of Bisesur Nath Sahai, insane; Sheo Pershad Singh, Kunj Behari Lall, Jewa Narain Singh, Kalee Singh, Durga Singh, Bhoopa Singh, Bhairo Singh, Ranoo Singh, Ram Goolam Singh, son of Rachhpal Singh, Kanya Singh, Mohabeer Pershad, Karee Singh, Rani Singh, Nund Keswar Singh, Raja Singh, Kodaee Singh, Jugdeo Narayain Singh, Bunwari Lall, Khoob Lall.	513 13 7	23 11 7	Excluding 8*a.* 7*g.* 2*c.* 3*k.* share, the Government revenue of which is Rs. 275-12 belonging to Ramsaram Singh, Shew Charan Singh, Bhatoo Singh, Drijpal Singh, Ramboojhawan Singh, Ram Narain Singh, Jugdeo Narain Singh, Sunt Narain Singh, Goodur Singh, Hulkhoree Singh, Rambahadur Rai, Shambahadur Rai, Kishun Bahadur Rai, and Lal Bahadur, the remainder will be sold.
2541	Baghoonathpore, Ch. Gurgoul, pergunnah Bisara.	Nath Bux Singh, Gopal Singh, Bootan Singh, Gopal Singh, guardian of Burham Deo Narain Singh, Persidh Narain Singh, Ram Barun Singh, Ram Joolum Singh, Nanoo Singh, Bhugwan Dutt Singh, uncle, guardian of Jugurnath Singh, minor, Bhugwan Dutt Singh, Ablad Singh, Ram Charitar Singh, Tangur Misser, Dwarka Misser, himself and guardian of Saroop Narayain Misser, Bhekh Narayain Misser, Ram Lall Misser, Ram Saran Misser, Keswar Misser, guardian of Shew Narayain Misser, Sheo Persan Misser, Jai Gopal Misser, Radhey Misser, Bhagwat Narain Misser, Raghoonundan Misser, Ram Goolam Misser, Mahanth Misser, Bunwari Misser, Mr. Walter Rundel, Nursingh Thacoor, Radha Mohun Singh, Brij Mohun Singh, Ram Padarath Singh, Ram Sarun Singh, Latoor Singh, Bajrungi Singh, Rughoo Nund Singh, Jadoo Nundun Singh, Beeharee Misser, Mussamut Nanhee Kunwer, Ram Sahai Misser, Ganesh Misser, Beegun Misser, Jainath Misser, Doodraj Misser, Mussamut Burtani Kunwer, mother, guardian, Beeharee Misser, Baij Nath Misser, minors, Deepa Misser, Kastoori Misser, Soopan Misser, Pareyag Misser, Sadasib Misser, Mahtab Misser, Munna Misser, Ramanoograh Misser, Langut Misser, Gur Sahai Misser, Ram Goolam Misser, Ram Sahai Misser, Gopal Misser, Rampurtap Misser, Dhanook Dhari Misser, Sookun Misser, Brij Beeharee Misser, himself and as guardian of Sheopershad Misser, minor, Seol Beehari, Bishun Behari, Kisoon Beehari, Beerbhan Singh, Dhani Ram, Noul Keswar Pershad, under the guardianship of Ram Pershad, Raja Pershad, Bhagwat Pershad, Dhanee Ram, manager of Thakoor Naul Keshwarjee, Rai Balak Ram, Beeseeuran, Mussamut Jai Deyee Kunwer, Mussamut Beebee Hiatan, Shaikh Khadeem Hossain, Jugdeo Kunwar, Shaikh Nisar Hossain, Gopal Misser, Bheekhari Misser, Ram Deyal Misser, Harakh Misser, Lachhooman Kunwer, Sohaon Kunwar.	3,145 4 3	129 4 9	Excluding 11*a.*, 19*g.* 3*c.* 1*k.* share with Government revenue of Rs. 1,600 2*a.* 2*p.*, belonging to Sawal Bihari, Kishun Bihari, Bishun Bihari, Beerbhan Singh, Dhani Ram, Dhani Ram Montasim, Thacoor Noul Keshaur Jee, Bishesur Nath, Khadim Husain, Shaikh Nisar Hossain, Syed Lutf Alli Khan, proprietors, the remaining share will be sold.
		Mussamut Asmatul Nissa Begum *alias* Sahebzadee, Mussamut Ashraful Nissa Begum, Syed Alait Hossain Khan *alias* Mehdi Nawab, Mohamed Hossain Khan *alias* Chhote Saheb, Mohamed Hossain Khan *alias* Majhila Saheb, Syed Lutf Alli Khan, Syed Mohamed Hossain Khan *alias* Mohamed Nawab, Mussamut Noorjahan Begum, Mussamut Ashraful Nissa Begum, Syed Alaet Hossain Khan, Rambit Panday, Halak Panday, Heera Panday, Baksee Panday, Baijnath Sahai Singh, Adhunnesaree Singh, Beer Singh, Isree Singh, Mussamut Phooljharee Kunwer, Jagurnath Narayain Singh, Inderdeo Narayan Singh, Sooba Singh, Nanoo Singh, Harakh Narain Singh, Kuldeep Narayain Singh, Sarub Narayain Singh, Janki Pershad Singh, Bakhshis Narayain Singh, Amer Pershad Singh, Jagut Pershad Singh, Roopnarain Singh, Bhoop Narain Singh, Permeshur Dutt Singh, Jadoo Nundan Singh, Seetul Pershad Singh, Raghoonandun Pershad Singh, Baseeth Singh, Maheeput Singh, Maheeput Singh, Ramnewaj Singh, Gopal Singh, Gungat Tewari, Shamnarain Tewari, Beegoo Tewari, Bhograj Tewari, Kali Pershad Singh, Mussamut Jeensa Kunwer, mother, guardian of Mussamut Jaldhar Kunwer, Mussamut Maharaj Kunwer, Jagurnath Narain Singh, Rasbeharee Singh, Ajodhia Rai, Baboo Boodhan Singh, Nanoo Singh, Inderwal Jha, Goomani Jha, Hureshur Pershad Singh, Mussamut Rabloo Beebi.	......	......	Nurkoo Rai, Tirbhooban Rai, Jagoo Rai, Seetal Rai, Udit Panday, Dass Panday, Baijoo Rai, Rambhajoo Panday, Rachhya Rai, Dukhit Rai, Saudagur Rai, Saroop Panday, Kunja Panday, Gopal Shookul, Dhari Rai, and Amun Alli Khan, the remainder will be sold.
2706	Majhaulee, Ch. Gurjoul, pergunnah Bisara.	Soojaet Alli Khan, Mussamut Nubee Bandee, Mon-imun, Mussamut Bibee Haseena, Shoomran Thacoor, Koorban Alli Khan, Khadum Hossain Khan, Ahmed Hossain Khan, Abbash Alli Khan, Kasim Khan, Mussamut Umdeh, Mussamut Shakran, Mussamut Najeebul Nissa, Maid Alli Khan, Perbij Khan, Hemait Khan, Ajeem Khan, Mussamut Chandar, Khederun Khan, Radheeka Pershad, Ashraf Khan, Bebee Manohur, Khadee Khan, Soobhan Khan, Gonuhar Khan, Aman Khan, Bibee Makdooban, Beeltufan, Bibee Fareedan, Nasamul Nissa, Mussamut Imamun, Mussamut Najeeban, Kulsom Bandi, Phool Jahan, Mossamut Imam Bandi, Mussamut Makboolan, Mussamut Alfoon, Amole Rai, Ram Bhajoo Rai, Jooba Rai, Jhontee Rai, Achhnoo Rai, Jaisee Rai, Hul Khoree Rai, Bhugraj Rai, Hurkhoo Rai, Jaggoo Rai, Tilak Rai, Bishun Deyal Rai, Tirbhooban Rai, Tahul Rai, Saroop Panday, Koonja Panday, Dass Panday, Nathoo Rai, Ram Bhajoo Panday, Ram Rachhya Rai, Dookhit Rai, Gopal Rai, Rangdhari Rai, Saodagur Rai, Soobhan Khan, Munrakhan Rai, Khoorshaid Alli Khan, Jhamun Singh, Aman Alli Khan, Mirza Liakat Hossain, Bibee Batoolan, Bibee Fasoohun, Sooltan Alli Khan, Aseer Alli.	3,163 11 3	241 8 4	Excluding 12*a.* 4*g.* 1*c.* 2*k.* 2*d.* share of Mossamut Nabee Bandee, Shujait Alli Khan, Mussamut Bibee Nayimun, Mussamut Bibee Husseena, Kurban Alli Khan, Khadim Hossain Khan, Ahmed Hossain Khan, Abash Alli Khan, Kasim Khan, Mussamut Umda, Mussamut Najibul Nissa, Umaid Alli Khan, Parbez Khan, Azeem Khan, Ashraf Khan, Bibee Manohur, Khadim Khan, Sooban Khan, Gonuhur Khan, Aman Khan, Bibee Makhdooman, Bibee Lutfan, Bibee Faridan, Mussamut Najibal Nissa, Mussamut Imamun, Mussamut Najiban, Mussamut Imam Bandi, Mussamut Maqboolan, Amol Rai, Nirghin Rai, Ramdhari Rai, Ram Bhajoo Rai, Sooba Rai, Joothee Rai, Jaisee Rai, Hulkhori Rai, Bhograj Rai.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks
			Rs. A. P.	Rs. A. P.	
2780	Mirzba Ram Mahamedpore, chuck Gurjoul, pergunnah Beesarah.	Safdar Khan, Hushmat Dad Khan, Burkat Alli Khan, Safdar Alli Khan, Hussun Mohamed Khan, Ashruf Alli Khan, Umaid Alli Khan, Naboo Jan, Chhedee Khan, Basharat Khan, Mussamut Bibee Rajeedan, Mussamut Bibee Farmedan, Ali Hussun Khan, Deelawar Khan, Shurfraz Alli Khan, Bunda	578 4 0	132 1 4	The entire mehal will be sold.
		Ali Khan, Najeeb Ullah Khan, Keyamut Khan, Nizam Khan, Noor Mohamed Khan, Azhar Hossain Khan, Mussamut Beebi Mahbooban, Mussamut Beebi Alloodan, Mussamut Bibee Jamoorat, Nubee Khan, Dustgir Khan, Abdul Rahman Khan, Deelawar Khan, Jokhan Khan, Mobarak Khan, Moodat Khan, Moula Khan, Qoorban Khan, Mussamut Bibee Maksoodan, Tejan Rai, Sheoraj Rai, Bibee Salan, Ali Mirza, Nabboo Khan, Mussamut Bibee Faseedan, Chakoudi Khan, Mussamut Bibee Daroodan, Bachoo Khan, Mussamut Bibee Basmati, Nyamut Alli Khan, Dilsher Khan, Hit Lal Rai, Soorajpershad Rai, Metee Roy, Bheekharee Rai, Kodai Rai, Roopdoun Roy, Ramdoun Rai Jugdoun Roy, Sarabdoun Roy, Jounhar Alli Khan, Abdul Hamud Khan, Alee Bux Khan, Jamaiat Khan, Karamut Khan, Alaet Khan, Abdul Khan, Mussamut Bibee Saheb Jani, Mussamut Bibee Imamun, Mussamut Sabooroo, Eqbal Khan, Bhikhuk Khan, Akbaralli Khan, Mussamut Bibee Lutfun, Mussamut Bibee Histon, Jhaeree Khan, Jamraj Khan, Burkat Khan, Khurd, Abdul Khan, Khurd, Azeemali Khan, Olaet Alli Khan, Haidur Khan, Tofazul Khan, Mussamut Bibee Joolaban, Mussamut Sher Jahan, Najeeb Ullah Khan, Karmat Khan, Meera Khan, Hiat Alli Khan, Goodar Khan, Keswar Khan, Nobee Khan, Mussamut Bibee Najeebul Nissa, Baboo Lal, Narsingh Sahai, Obhedi Lal, Deorani Kunwer, Ramdhani Lal, Matukdhari Lal, Ramlochan Singh, Ramdhari Lal, Dhani Ram, Mussamut Ram Sakhi Kunwer, Mussamut Bibee Hasna, Abbash Alli Khan, Khur Shaid Alli Khan, Mussamut Bibee Ratoolan Koolsom Bandee, Mussamut Bibee Najeebul Nissa, Mussamut Bibee Ulfan, Mohamed Kaseem Khan, and Ata Mohamed Khan.			
3859	Chuck Narain pergunnah Hajeepore.	Kirat Singh, Girja Bux Singh, Udit Narain Singh, Moheep Narain Singh, Kuldeep Narain Singh, Jugdeep Narain Singh, Burham Deo Narain Singh, Rambihari Singh, Gungapershad Singh, Jaigopal Singh, Mussamut Pan Kunwor, Gopal Singh, Rampeyare Singh, Tulshi Singh, Goomaal Singh, Durga Singh, Chatur Lal Singh, Beehari Singh, Gokul Singh, Meghoo Singh, Mussamut Barbatee Kunwer, Mussamut	511 4 7	82 2 1	Only 5a. 10g., share of Gungapershad Singh, Jaigopal Singh, Bihari Singh, of which Government revenue is Rs. 174-10-10, will be sold.
		Nirgheen Kunwer, Jugdees Narain Singh, Pratoo Singh, Deep Narain Singh, Balchund Singh, Roodar Narain Singh, Seetal Pershad Singh, and Mussamut Tasoondur Kunwer.			
3862	Fatahpoor, Shahhaspore, pergunnah Hajeepore.	Mahesh Lall, Chatturbhooj Sahai, himself and guardian of Bissour Sahai, minor, Soodisht Lall, Gopal Lall, Ram Lal, Baboo Gopal Lal, Mahadeo Pershad, Baboo Salegram Chowdhri, Mohant Raghunath Dass, Mussamut Surta Kunwer, mother guardian of Jadunandan Singh and Deo Nundan Singh, minors.	645 10 8	28 15 9	Excluding 8 annas share for which separate account has been opened in the name of Chowdhry Mohanth Raghunath Dass, Mussamut Soorta Kunwer, mother, guardian of Jadoo-
		nandun Singh, Deonundan Singh, minors, paying a Government revenue of Rs. 323-13-4, the remaining share will be sold for the arrears of Government revenue amounting to Rs. 28-15-9.			
3819	Gobindpore, pergunnah Hajeepore.	Baboo Lal, Sarabjit Lal, Tilakdhari Lal, Goodar Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhian Chowdhry, Baboo Nundan Lal, Mussamut Luchhmi Kunwer, Mussamut Janki Kunwer, Ram Narayain Singh, Ramni Kunwer, Mussamut Meghrani Kunwer, Dulhin Goolab Kunwer, mother, guardian of Kissondulari Kunwer, Radhadulari Kunwer, Mussamut Poonit Kunwer, Baboo Shambiharee Singh, Mussamut Ramruttan Kunwer, mother, guardian of Chowdhry Bindheari Pershad, minor, Mussamut Rajbanti Kunwer, Luchhmi Kunwer, Shambati Kunwer, Ramanoograh Ram, Ramanter, Lachhoo Kunwer, Nunga Kunwer, Rudal Singh, Rajbansi Kunwer, Kishun Singh, Badoosh Kunwer, Rambati Kunwer, Chhajoo Singh, Lala Ram Nath.	1,293 9 0	56 7 9	The share of Baboo Lal, Tilakdhari Lal, Godur Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhyan Chowdhry, Ram Narayain Singh, Ramanoograh Ram, Ramautar, Lado Kunwer, Nunga Kunwer, Roodul Singh, Rajbansi Kunwer, Kishun Singh, Badoosh Kunwer, Rambati Kunwer, Chhajoo Singh, and Lala Ram Nath, 5a. 12g. only will be sold, of which Government revenue payable is Rs. 452-4-5 on account of arrears of Government revenue Rs. 56-7-9.
3838	Maniarpore, pergunnah Hajeepore.	Mussamut Jeensa Kunwer, Mussamut Pati Kunwer, mother, guardian of Ajab Narayain Singh, Kuldeep Narain Singh, Mussamut Bataso Kunwer, mother, guardian of Dhoop Narayain Singh, Audh Narain Singh, Dund Bahadur Singh,	783 0 3	28 15 9	The entire mehal will be sold.
		Adurbati Kunwer, Mussamut Tilakrani Kunwer, Mussamut Gyani Kunwer, Rajbansi Singh, Ugar Narayain Singh, Rasbihari Singh, Mohipat Narayain Singh, Mussamut Ramdasi Kunwer, Nund Singh, Sobram Singh, Rajcoomar Singh, Maocoomar Singh, Mahipal Singh, and Gudar Singh.			
4676	Ghosont, pergunnah Morwah Kalan.	Baboo Laljee Sahoo, Raghunandun Lal Sahu, Raghubar Dyal Sahu, Ramgoolam Sahu, Pirthee Lal Sahu, Manohur Dass, Mussamut Rajeeani Sathbhama, grand-mother, guardian of Sooba Basan Laljha and Sooba Bhoopan Laljha; Mussamut	1,425 4 8	56 7 8½	The entire mehal will be sold for arrear of Government revenue, Rs. 56-7-8½.
		Rudreswari Kunwer, guardian of Sooba Madan Lal Jha, Baboo Bishesur Narayain Mahtha, himself and as guardian of Baboo Rameur Narayain Mahtha own brother, Baboo Beerkeshwar Lall, uncle, guardian of Baboo Raghunandan Pershad, Baboo Kuldeep Narayain, Baboo Beerkeshwar Lal, manager of Baboo Gunga Bishun Mahtha, dumb, Bishunath Pershad Mohtha, Baboo Hira Lal Mahtha, Mussamut Lalta Kunwer, and Berajan Kunwer, Baboo Boolakee Lal Mahtha, Baboo Luchhmi Narayain Mahtha, Baboo Raghunath Mahtha, Baboo Durga Pershad Mahtha, Baboo Jairam Lal Mahtha, Baboo Gobind Lal Mahtha, Baboo Boola Lal Mahtha, Baboo Jewan Lal Mahtha, and Baboo Jewan Lal Mahtha, grand-father and guardian of Buldeo Lal Mahtha.			
5574	Balra Kishun, chuck Nayi, pergunnah Bisarah.	Baboo Gujraj Sahai and Baboo Kishun Pershad, Mussamut Ramdoolari Kunwer, mother, guardian of Ambica Pershad, *alias* Raja Sahee, and Jugdees Narayain Sahee, Hurkishun Dass, Rai Goberdhan Lal Bahadur, and Lalji Lall himself, Rampershad, minor, Basuntpurtap Narayain Singh, and Barhamdeo Narayain Sahee, Ramdhani Thacoor, Hanooman	613 3 4	5 0 10* 0 0 6†	* The share of Ramdhani Thacoor 4g. 1c. will be sold. The share of Kishun † Pershad 8g. 2c. 1½. will be sold.
		Sahee, Horil Singh, Baboo Rammanohar Lal Sahu, himself and guardian of Babu Buldeopershad Sahu, Baboo Ganesh Pershad Sahu, Gajadhar Pershad Sahu, and Gopee Lall, Buldeo Pershad and Goorsahai Singh, Chintamun Lal, Hiramun Lal, Permeshur Dutt, Rameshur Dutt, Issur Dutt, Mr. Edward Robert H. Mequin, Manager of J. Flamin, and Mr Charles Mequin, deceased, and Mr. Edward Stadd, Shiramsaran Sahai, Mussamut Bato Kuar, Sheo Narain Misser, Mussamut Kallan Kuar, Baboo Raghunath Pershad Narain Singh, Bahadur Alli, Peer Alli, Alli Bux, and Naiboo Mian.			
5615	Pakhraida, chukla Nayi, pergunnah Bisarah.	Kunkoon Singh, Ramnath Singh, Dirgpal Singh, Mahipal Singh, Badri Singh, Baran Singh, Chaturgoon Singh, Jhontee Singh, Gajoo Singh, Jhanjhoo Singh, Reeta Singh, Bilroo Singh, Nirghin Singh, Matookdhari Singh, Goberdhan	864 14 9	1 15 0	The entire estate will be sold for arrears of Government revenue amounting to Rs. 1-15.
		Singh, Dhanookdhari Singh, Roopan Singh, Romcoomar Singh, Jankee Singh, Ramrekha Singh, Gobind Singh, Girja Singh, Durbaree Singh Rachhya Singh, Lungat Singh, Moosan Singh, Rakhan Singh, himself and guardian of Moonoo Singh, Akloo Singh, Moosan Singh, himself and guardian Kunjan Singh, Jhontee Singh, Kodai Singh, Lack Singh, Chundan Singh, Govind Singh, Koola Singh, Mussamut Rambadan Kunwer, Pergash Singh, Thaman Singh, Rasnarsyain Singh, Naubat Singh, Tejoo Singh, Durpa Singh, Nirbhai Singh, Govind Singh, Gopee Singh, Phenkoo Singh, Mussamut Shewbarat Kunwer, Mussamut Seeromun Kunwer, Bhikha Singh, Permeshur Singh, Goodari Singh, Tapesur Singh, Khelaon Singh, Pareyag Singh, Ramhit Singh, Manrakhan Singh, Raghoo Singh, Ram Lachhan Singh, Seeta Singh, Birj Nandun Singh, Bhageesur Singh, Jaga Singh, Mussamut Jaisun Kunwer, Mussamut Jaisunder Kunwer, Radhe Singh Bisesur Singh, Jugul Singh, Lotan Singh, Oodet Singh, Perdeep Singh, Sarabjeet Singh, Jhoomak Singh, Nath Sahai Singh, Anoorag Singh, Mand Keshwar Singh, Badri Singh, Deehul Singh, Gouri Singh, Kheeroo Singh, Soobhnarayain Singh, Kurta Singh, Tulshi Singh, Kewal Singh, Pirthee Singh, Bakhtour Singh, Rama Singh, Jhaboo Singh, Koolsee Singh, Manoo Singh, Palak Singh, Sobhee Singh, Gana Singh, Gunpat Singh, Kalee Pershad Singh, Sheonundun Singh, Jadoonandan Singh, Lachminarayain Singh, mussamut Koolso Kunwer, Sheo Sahai Singh, Mussamut Pabitra Kunwer, Dukhit Singh, Rhograj Singh, Bishunath Singh, Mussamut Jaddee Kunwer, Balkhan Kunwer, Kalcepershad Singh, guardian of Hanooman Pershad Singh, Mussamut Pabitra Kunwer, Anoorag Singh, Achhaibur Singh, Sookesur Singh, Manrakhan Singh, Langut Singh, Narkoo Singh, Jhantee Singh, Sarab Singh, Palat Singh, and Narkoo Singh.			
6909	Chintamunpore, pergunnah Rati.	Harihur Pershad Narayain Singh, Hurshunker Narayain Singh, Raghunath Persad Narain Singh, Raghubans Narayan Singh, Mussamut Phool Kunwer, guardian of Ramdeo Narayain Singh, mussamut Jeeta Kunwer, mother, guardian of Soorajdoo Narain Singh, Mussamut Mahesur Kunwer, Lamadur Persad, Rampertap, Goodari Singh, Anoorag Singh, Bihares Singh, and Gunpat Lal.	763 5 7	18 1 9	Excluding 4-annas share, for which separate account has been opened in the name of Raghunath Persad Narain Singh, paying a Government revenue of Rs. 190-14-5, the remaining 12 annas share will be sold for arrear of Government revenue Rs. 18-1-9.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs A. P.	Rs. A. P.	
6937	Dharpharee, pergunnah Ratti,	Hurmanog Narayan Singh, Sheo Manog Narayan Singh, Mussamut Ramnundun Kunwer, Mussamut Phool Kunwer, mother, guardian of Rajdeo Narayain Singh, Mussamut Jeet Kumar, mother, guardian of Sooraj Deo, Na ayain Sing, Hureshur Pershad Narayain Singh, Hurshunker Narayain Singh, Hurdeo Narayain Singh, Luckhmi Narain Singh, Badri Narain Singh, Bheekhari Rai, Joothee Rai, Naek Rai, Babooram Rai, Tirbeni Rai, Badri Rai, Bishun Rai, Miturdhari Rai, Mussamut Ramantra Kunwer, Toolum Rai, Mahabal Rai, Mussamat Lakhbate Kunwer, Ramcharun Rai, Nohur Singh, Ruchhpal Singh, Lamodur Pershad, Narayain Singh, and Rampershad Narayain Singh, Raghoobans Narain Singh, Sham Lall Rai, Ram Nundon Kuer, Raghoobar Dayal Saho, Bir Beni Lall Saho, Ram Gholam Saho, Lalljee Saho Raghoo Nandan Lall Saho	2,008 13 3	83 0 1	The entire mehal will be sold for arrear of Government revenue Rs 83-1-0
7037	Simra, pergunnah Ratti.	Sheikh Hossanali Khan, Mir Hossen Hajee, Sheikh Mohamed Tagi Khan, Mir Motaji, Sheo Dhari Singh, Madho Singh, Bhagwat Narain Singh, Sheikh Amir Hossen, father and guardian of Sheikh Nasee Hossain, Mussamut Bibi Lateefan, Bibi Abeman, Ragho Shokul, Sheikh Fazul Rohman, Sheikh Fazlal, Mussamut Toohi Kuer, Santokhi Saho, Doakha Mahton, Mussamut Bibee Wohidulnessa Begum, mother and guardian of Sheikh Ali Mohamed Khan, Mussamut Enayat Fatma, Meer Hossen, Sarh Narain Singh, Rambhajoo Singh, Raghoo Nandan Singh, Sree Rai, Jodhee Rai, Arman Rai, Bhekhi Rai, Kishan Rai, Madeo Rai, Durga Rai, Ram Egad Rai Modho Singh, Sheo Dhari Singh, Bhagwat Narain Singh, Mahanth Kamal Dass, Rampat Rai, Soobal Rai, Doorbal Rai, Ram Adheen Rai, Deo Nandan Singh for himself and guardian of Deo Narain Singh, Degumber Pershad Singh, Ramzooloom Singh, Sheo Balak Rai, Ram Khalowan Rai, Gokhul Rai, Lallchand Sahu.	610 8 10	29 12 2	Excluding 8 *a.* 16 *g* share of Mir Noor Taki, Mir Hossen, Mohamed Hossen, Dhanoo Mahto Kanhai Mahto, Madho Singh, Rambinai Rai, Subole Rai, Sheobalak Rai, Lalchund Sahu, paying a Government revenue of Rs. 448-8-4½, the remainder will be sold.
7081	Keshopore Babhangawan, pergunnah Ratti.	Rajkishwar Kuer, Mr A. R. H. Mackbin, manager of John , Mr. Charles, Mr. Edward Studd, Nowadh Narain Singh, Khargbahadur Singh Pirthi Singh, Deo Narain Singh, Tejpurtab Narain Singh, Heet Narain Singh, Baldhari Lall, Bhekhari Lall, Behary Lall, Jhonti Saho, Mussamut Ganga Sahoon, Moti Saho, Bishundeo Narain Singh, Basdeo Narain Singh, Raj Nath Singh, Parshan Singh, Ramachal Singh, Beroo Singh Kalee Singh, Joogul Singh, Lall Behary Singh, Koonj Behari Singh, Ram Narain *alias* Nanhoo Singh Raktoo Singh, Zalim Singh, Hari Pargosh Singh, Karee Singh, Doorgbejai Singh Bahoo Kishun Singh, Rajkoomar Singh, Shewpurgash Singh, Zooloom Singh, Darshan Singh, Laloo Singh, Pardeep Singh, Rashbehari Singh, Lekh Narain Singh, Bansee Singh, Sew Sahai Singh, Mussamut Sham Soondarbatti Thakoorain, Palakdhari Lall, Nath Singh, Ragho Singh, Ramdawn Singh, Mussamut Sona Kuer, Chethroo Singh, Mahanth Rajaram Dass Ajodhea Thakur Mahanth Raghoonath Das.	938 5 9	34 10 7	Excluding 8 *a.* 2 *g* 1 *c.* 1 *k.* 2 *d.* share, of which Government revenue is Rs. 483-11-1, belonging to Prithee Singh, Tejpertap Narain Singh, Mr. Henry Macdonald, Rajkeswar Kuar, the remainder will be sold
7070	Mahabat Pare, pergunnah Ratti	Shew Narain Singh, Beer Kishwar Narain Singh, Mussamut Shambatto Kuer, Mussamut Ajnoso Kuer, Mussamut Dewal Kuer, Amin Pershad, Mussamut Khoob Soorat Kuer, Mussamut Ram Kuer, Roop Narain Singh, Sheir Bahadur, Harihar Bux Narain Singh, Ambika Pershad, Mussamut Darshani Kuer, Kesho Doyal Singh, Madan Singh, Jagar Nath Pershad Singh, Bachoo Singh, Hergobind Singh, Hari Sharun.	739 6 11	51 13 0	Only 4*a.* 7*p.* share, of which Government revenue is Rs. 208-0 8, belonging to Mussamut Shumbati Kuer, Deokali Kumer, Ameepershad, Ram Kuer, Roopnarain Singh, Sharbahadur, Amikapershad, Dursani Kuer, Kesho Dyal Singh Jagurnath Pershad Singh, Hurgobind Singh, and Hurishram Singh, will be sold
7892	Jahangirpur Salkhani, pergunnah Saraisa.	Mohadeo Chowdhry, Jaisie Ram Chowdhry, Goolsari Lall, Sat Bokhsh Lall Mr. R C Money, officiating manager of Maharajah Lochhmeshwar Singh Bahadur, Mussamut Nem Chowdhrayn, Medni Chowdhry, Mussamut Radha Kuer, Ram Kishore Lall, Sham Kishore Lall, Rajkishore Lall	556 6 3	30 7 4	Excluding 4*a.* share of Goolsari Lall paying a Government revenue of Rs. 287-9-3, the remaining share will be sold.
7454	Sarmostpore, pergunnah Saraisa.	Soobh Karan Lall, Mohamed Amir Hassan Khan, Mohamed Hassan Khan, Gajraj Sahai, Mussamut Janak Kuer, Mr. Loyd Mackenzie, Boolaki Lall, Hor Pershad Singh, Beer Pershad Singh, Ram Pershad Singh, Bhowani Pershad, Ragho bans Sahai, Majhs Sahai, Bhoop Narain Singh, Baboo Amor Nath Charan Makurjee and Baboo Nirmala Charan Makurjee, minors, Mussamut Ragholata Doyee, mother and guardian of Charu Charan Makurjee and Baboo Bemola Charan Makurjee, minors, Baboo Nand Kishore Lall Lalljee Jha, Bansee Jha, Sant Lall Mahton, for himself and guardain of Nathoonee Mahton, Jew Lall Mahton, Poran Dutt Mahton, Gopal Chand Mahton, Ram Bhojoo Lall, Netayoo Jha, Ramoo Jha, Jaukee Jha, Nitaya Ram Chowdhry, Roopee Chowdhry, Jagmohun Chowdhry, Balmakoond Chowdhry, Beradar Khakhur Chowdhry deceased, Samman Jha, Singhesar Jha, Booneyad Jha, Shew Charan Singh, Bacha Singh, Koolhai Singh, Ram Tahal Singh, Ram Seetal Singh, Gobind Singh, Raghoobar Singh, Raghoo Singh, Mussamut Parakhan Kuer, mother and guardian of Kolar Singh, minor son, Manoo Singh, Mohan Singh, Bhoop Narain Singh, Doma Lall Singh, Ram Bharos Singh, Naman Chowdhry, Ram Bharos Singh, Domee Lall Singh, Goodar Jha, Lachhoman Jha, Ram Sharan Lall, Mussamut Bhookha Kuer, mother and guardian of Digumber Pershad, minor Nirbhai Lall, Lachhmin Pershad, Mussamut Anooragee Kuer, Mussamut Lali Kuer, mother and guardian of Perkash Narain, minor, Manharan Lall, Madho Lall, Sant Lall, Kesho Lall, Kalee Sahai, Dwarka Pershad, Jai Kishen Lall, Soondar Lall, Kewal Krishna Lall, Jhalloo Lall, Ramadhan Lall, Gobind Lall, Gokhal Pershad Mussamut Chooni Kuer, Bahoo Nandan Lall, Boodhram Mahton, Jew Lall Mechton, Poran Chand Mahton, Gopal Chand Mahton, Mussamut Mowla Kuer, Durga Mahton, minor under the guardianship of Mokoond Lall, Baboo Pershan Kamar, Makurjee, Baboo Ishree Charan, Baboo Rajkoomar Makurjee, Baboo Piaray Charan Makurjee Mussamut Nobin Kalee Doyee, grandmother and guardian of Baboo Kamla Charan Makurjee, Ioll Chowdhry, Dwarka Chowdhry for himself and guardian of Ram Charan Chowdhry, his own brother, and Kashi Chowdhry, Ram Anoograh Chowdhry, cousins, minors, Kheda Lall, Mussamut Kewal Kuer *alias* Bibi Boolakan, Chandan Lall, Jagdami Pershad, Gorukh Pershad, Jai Pergash Narain, Mooshrak Lal, under the guardianship of Bajrangi Sahai, Bajrangi Sahai, Syed Tabli Hassan, Mussamut Bibi Jan, Sheikh Mazhar Hassan, Mussamut Bibi Fazeelun, Mussamut Bibi Ryazan *alias* Bibi Rajan, Mussamut Bibi Saufun, Mussamut Bibi Najeebau, Mussamut Bibi Kadoosan, Mussamut Hassan Bibi Sinobi Saho, Sheikh Abdul Gani, Sheikh Mowla Baksh, Harnath Jha, Ritoo Jha, guardian of Ram Gobind Jha, Ramroochya Jha, Ram Towkul Jha, Sheikh Khoda Baksh, guardian of Sheikh Abdul Moyz and Sheikh Badi-ul-jama, minors, Ramjeewan Jha, Mussamut Bibi Zamiran, Mussamut Bibi Ameerulnessa, Warisulnessa, wife of Shah Mawoonat Hassan deceased, Shah Aseemuddeen, Ritoo Jha, Mussamut Bibi Newazan, Mithoo Lall, Ram Charan Lall, Sham Sahai Lall, Bonarsee Lall, Chaman Bibi Newazan, Shah Naseeruddin, Sheikh Talib Hassan, Mozaffer Hassen, Hari Chowdhry, Shib Chowdhry, Ramsharan Chowdhry, Sheoram Chowdhry, Moniram Chowdhry, Sham Chowdhry, Sookhram Chowdhry, Parsee Chowdhry, Maugar Chowdhry, Gopal Chowdhry, Kalar Chowdhry, Shew Chowdhry, Bhatoo Chowdhry, Milan Chowdhry, Data Chowdhry, Hibhan Chowdhry, Keshili Chowdhry, Ritoo Jha, Ram Gobind Jha, Ram Rochha Jha, Ram Towkul Jha, Hari Nath Jha, Mussamut Bibi Jan, Mussamut Bibi Hamidan, Mussamut Lagna Kuer *alias* Bhikhna Kuer, Sheikh Abdul Sagir Mussamut Behi Fazeelan, Mussamut Chando Kuer, Ramputti Kuer, Sheikh Budee ul Jama, Mussamut Lakhputti Kuer, Lachhmin Kuer, Mussamut Jani Kuer, Jagarnath Sahai, Baboo Jamoona Pershad Shookul, Balgobind Chowdhry, Madho Ram Chowdhry, Lall Behary Chowdhry, Gobordhon Chowdhry, Bacha Chowdhry, Bachoo Chowdry, Koshee Chowdhry, Balgar Chowdhry, Krishnan Chowdhry, *alias* Boolaki Chowdhry, Soondar Lall Chowdhry, *alias* Foujdar Chowdhry, Hirdman Chowdhry, Bhikhari Chowdhry, Piary Chowdhry, Khiradhur Chowdhry, Seokhi Chowdhry, Raghoobar Chowdhry, Lili Chowdhry, Dowarka Chowdhry, *alias* Ramadheen Chowdry, Sarwan Chowdhry, Ajodhea Chowdhry, Beer Chowdhry, Anpoochh Chowdhry, Mussamut Alodhan Chowdhrayan, Manbharan Chowdhry, Thamboo Chowdhry, Raja Chowdhry, Hita Chowdhry, Madhoo Chowdhry, Mantokhi Chowdhry, Nana Chowdhry, Dhanukhdhari Chowdhry, Man Lall Chowdhry, Sooba Lall Chowdhry, Hicha Chowdhry, Singhessor Chowdhry, Rajman Chowdhry, Raghoo Nath Chowdhry, Ram Sahai Chowdhry, Amril Chowdhry, Mooni Chowdhry, Ram Lall Chowdhry, Sobhan Chowdhry, *alias* Boolkan Chowdhry, Mahauth Chowdhry, Jadu Chowdhry, Botal Chowdhry, Bajoo Chowdhry, Hansee Chowdhry, Indar Chowdhry, Manlall Chowdhry, Chitoo Chowdhry, Bahoojan Chowdhry, Nathooni Chowdhry, Ganpat Chowdhry, Lekoo Chowdhry, Sikan Chowdhry, Tilokdhari Chowdhry, Chhakon Chowdhry, Seetal Chowdhry, Birjoo Chowdhry, Shew Nandan Chowdhry, Shookul Chowdhry, Parsan Chowdhry, Ram Anoograh Chowdhry, Rajman Chowdhry, Ram Charan Chowdhry, Chhattardhari Singh, Mosaheb Singh, Bhoop Narain Singh, Mussamut Manogakuer, mother and guardian of Ajodhee Pershad, minor, Manohar Chowdhry, Goshoni Soor Dass, Kari Singh Ratton Singh, Dhari Singh, Ramroop Singh, Mussamut Chomela Kuer, Koonkoon Singh, Nathoo Rai, Moonilall Misser, Ram Dutt, Misser, Hit Lall Misser, Mussamut Peary Kuer, Jhonti Chowdhry, Mussamut Maksood Ulnessa, Mussamut Mohamad Nasar Bibi Hayat Alnessa, Mussamut Jogpath Chowdhrayn, Raj Bansee Chowdry, Mussamut Sonabath Chowdhrayn, Basti Rai, Bajrong Rai, Dhoosee Rai, Kakat Rai, Kalar Rai, Barhamdeen Singh, Durhya Singh, Khorgdhari Rai, Chanchal Singh, Chater Bhooj Sahai, Mussamut Ajho, Chowdhrayn, Rumbokhsh Chowdhry, Berj Behari Chowdhry, Ram Narain Chowdhry, Bhakha Chowdhry, Soondar Koonta Pershad Shookul, Moti Pershad Shookul, Shew Nandan Persad Shookul, Shah Hafizkareem, Lachhmin Pershad, Talib Hussain Shah, Allo Samshuddin, Gopal Chowdhry, Lalljee Chowdhry.	4,449 14 8	137 13 3	Only mouzah Bishenpore Jainaram appertaining to this estate, belonging to Boolakee Lall, Herpershad Singh, Beerpershad Singh, Ram Pershad Singh, Bhowani Pershad, Raghubans Sahay, Majhs Sahay, Bhoop Narain Singh, Rambharas Singh, Domi Lall Singh, Goodarjha, Lachhuman Jha, Ram Saran Lall, Mussamut Mookha Kuar, mother and guardian of Deegumber Pershad, minor, Nirbhai Lall, Lachmi Pershad, Mussamut Anoorugi Kuar, and Mussamut Laloo Kuar, paying Government revenue Rs. 215-13 will be sold.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
9353	Tajpore, pergunnah Behra, tappa Chumparun.	Goorpershad Singh, Kalika Pershad Singh, Raghoobans Narayn Singh, guardian of Jadabons Narain Singh, Jankipershad Singh, Harbons Narain Singh, Raghoons Narayn Singh, Mossomat Jiuna Kuer, Bhagirath Narain Singh, Jai Narain Sing, Mossomat Lalit Kuer.	855 0 0	125 0 0	The entire mehal will be sold.
9940	Tajpore Pooraina Chukla Garjoul, pergunnah Basra.	Raman Mahton, Sawdagor *alias* Jai Rowat, Mohamed Wazir Alli Khan, Nakchhed Singh, Mossomat Indermani Kuer, grandmother, and Mossomat Bhagwati Kuer, mother, guardians of Baboo Bishandeo Narain, minor. Quasim Alli Khan, guardian of Gazafer Alli Khan, his own brother, minor, and for himself, and Shankur Singh, Sheikh Paigumber Box, Elahi Bakhsh, Ulfat Hussain.	570 9 4	49 10 1	The entire mehal will be sold.
10022	Jarooah, pergunnah Rajeepore.	Deo Narain Misser *alias* Balgobind Misser, under the guardianship of Mossomat Kewal Misserayn, Mohamed Alli Sheikh, Kifait Hussain, Dharam Lall Singh, Sheikh Mohorok Alli, Sheikh Samshuddain Hossain, Sheik Ameer Hussain, Sheik Mohamed Razea, Mossomat Bebi Waseehan, Sheikh Lootf Alli, Sheik Momtaz Ulhaq, Sheikh Asgor Alli, Mossamot Bebi Zumeeran, Sheikh Afzel Hossain, Sheikh Wolayat Alli, Waizulhuq, Sheikh Chitag Alli, Sheikh Mohib Alli, Mossomat Bebi Wosifan, Syed Hadir Hussain, Mossomat Bebi Khotoon, Asmat Madan, Lall Misser, Bibi Azeeman, Bibi Shakran, C. T. Adhdul Roheem, Ekbal Alli, Sheikh Jan Box, Mossomat Mehar Unessa, Paigumber Bakhsh, Bibi Shareefan, Onoona Kuer, Bibi Hussana, Bebi Phoolan, Ameeran, Wazeeran, Bebi Mohon, Mardan Alli *alias* Boolakun. Ramjeewan Saho, Bisi Malahon, Mossomat Moti Sahoon, mother and guardian of Thakoor Pershad *alias* Jagdis, Jagernath Saho, Lalljee Saho, Goolam Mohamed *alias* Chhakowri, Hari Dass, Bai Kishoon Dass, Bibi Aman, Mowla Box, Bebi Wolufan, Nathoo Lall Chowdhry, Gokhul Chowdhry, Shew Bakhsh Chowdhry Nandan Lall Chowdhry, Gajadhar Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhryn, mother and guardian of Bhagwati Charan, minor, Gopal, Lalljee Sahoo, Jagarnath Sahoo, Syed Alid Hossein.	1,312 1 5	66 2 11	Excluding 5a. 19g. 2c. 2k. share, of which Government revenue is Rs. 453-4-7. belonging to Madan Lal Misser and Lalje Sahu and Jagur Nath Sahu the remainder will be sold
10030	Gobindpore, pergunnah Rajeepore.	Mossomat Poonit Kuer, Mossomat Nigrani Kuer, Mossomat Doolhin Goolah Kuer, for herself and guardian of Kishan Doolari Kuar and Radha Doolari Kuer, Nathoo Lall Chowdhry, Gokal Lall Chowdhry, Shew Bakhsh Chowdhry, Nundan Lall Chowdhry, Gajadher Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhryain, mother and guardian of Bhagwati Pershad Narain Chowdhry, Narsing Thakur, Janakdhari Thakur, Deo Dhari Thakur, Aneg Thakur, Soondar Thakur, Debi Thakur, Deena Thakur, Heera Thakur, Gokhul Thakur, Choonee Lall, Haril Singh, Ram Pergash Rai, Gopee Thakur, Akloo Thakur, Raghoober Narain Thakur, Mossomat Bhago Dayee, Nandan Lall, Narsing Tewari, Bhikhori Tewari, Bhogwan Dutt Tewari, Bootan Tewari, Harkhoo Tewari, Bhoobneshri Pershad Singh, Mossomat Moona Kuer, Sham Behari Singh, Mossomat Ram Rattun Kuer, mother and guardian of Chowdhry Bindesuri Pershad Narain Singh, minor.	1,092 0 10	16 0 6	Only 1a. 19g. share, of which Government revenue is Rs. 133-7 belonging to Nursingh Thacoor, Janak Dhari Thacoor, Deodhari Thacoor, Aneg Thacoor, Sunder Thacoor, Dabi Thacoor, Dema Thacoor, Heera, Thacoor, Goku Thacoor, Chooni Lal, Horil Singh, Rampergash Rai, Gopee Thacoor, Akloo Thacoor, Raghuber Narayain Thacoor, and Mossomat Bhago Dai, will be sold.
10374	Erasi Now Barar Terah Kassia, pergunnah Rajeepore.	Lachmin Sahoon	829 7 3	243 2 9	The entire mehal will be sold.
11206	Ratanpore Deehee, pergunnah Ratto.	Shair Bahadur Singh, Mahtab Rai, Khelowan Rai, Raghoobar Rai, Sheewratton Rai, Ram Balab Rai, Koonkoou Rai, Woodit Rai, Jhonti Rai, Lakhraj Rai, Amin Pershad, Mashoot Rai, Ajadhea Rai, Chhedi Rai, Rawshan Rai, Raghoo Nandhan Rai, Gayan Rai, Ram Lall Rai, Phoolhat Rai, Bansee Narain Singh, *alias* Bonseedhar Singh, Beni Singh, Ram Sharan Pershad Singh, Bhagwate Saran Pershad Singh, Sadh Saran Pershad Singh, Ram Pershad Thakur, Berj Behari Thakur, Mossomat Champa Kuer, Manoo Takur, Ram Deohal Thakur, Raj Rangi Thakur, Rochawan Thakur Bhadai Rai, Bala Rai, Imerto Rai, Kerti Rai, Gondawer Rai, Ram Nidh Rai, Ram Heet Rai, Lalljee Rai, Mussamut Reja Kuer, Mussamutt Mahgoo Kuer, Gopal Rai, Arjoon Rai, Jhingan Singh *alias* Dirgpal, Singh, Dhanoo Singh, Baboo Ram Siuh, Beeran Singh, Roojhawan Singh, Kuli Rai, Khoali Rai, Parisg Rai, Ajodhea Rai, Mussamut Rama Kuer, Musamut Khoob Soorat Kuer, Buchamdeo Narain Singh, Gopee Chand Rai, Sirpal Rai, Ram Kumar Thakur, Gajadhar Thakur, Jhaboo Singh, Rukim Rai, Mookoot Singh. Woodit Singh, Khushan Singh, Jhonti Singh, Ram Pergash Rai, Choont Rai, Gondowr Rai, Bhagwat Singh, Darhari Singh, Banwari Singh, Debi Singh, Balmokoond Singh, Ram Pershad Thakur, Birj Behari Thakur, Bhagwan Rai, Kala Rai, Durga Singh, himself and guardian of Bhagah Singh, Chilar Singh, Biraw Rai, himself and guardian of Bhoojhawan Rai.	567 7 1	23 11 0½	Excluding 2 annas share of Gondour Rao, for which a separate account has been opened at a jumma of Rs. 70-14-10½, the remainder will be sold.
11264	Rampore Karari Rarari, pergunnah Rajeepore.	Kirah Singh, Girja Bukhsh Singh, Woodit Narain Singh, Mohiput Narain Singh, Kooldip Narain Singh, Jugdip Narain Singh, Gangoo Singh, Sham Behari Singh, Bhubdeo Narain Singh, Mussamut Soorat Kuer, Mussamut Rookini Kuer, Soodeendeo Narain Singh, Ajodhea Singh, Bias Narain Singh, Shahdeo Narain Singh, Laloo Singh, Jadu Nandun Singh, Rajdown Singh, Lalljee Mohton, Botal Mahton.	856 0 0	85 7 6	Only 5 annas share belonging to Ajodhya Singh Mussamut Soorat Kuer, and Mussamut Rookmin Kuer, paying a Government revenue of Rs. 267-8 will be sold.
11927	Chaki Sohagpore, pergunnah Ratti.	Baboo Raghoo Nundan Lall Shah Bhboo Lalljee Sahoo, Baboo Raghoobor Dayal Sahoo, Baboo Ram Gopam Sahoo, Baboo Tirbeni Lall Sahoo.	3,443 2 8	1,005 15 8	The entire mehal will be sold.
13067	Basutpore, pergunnah Gedahsund.	Isoof Alli	700 9 0	16 5 7	Ditto ditto.

Mozufferpore Collectorate, the 24th November 1883. T. NORMAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Bogra will be put up to public and unreserved sale at the Collector's office of that district on the 8th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number, name of mehal, and share.	Names of proprietors.	Sudder jumma including police.	Arrears.	REMARKS.
		Rs. A. P.		
Nos. 10-18 Taraf Behar, pergunnah Shelbarsha.	Saidani Taharanesa Bibi and others	6,537 3 11	1 8 69 20	Separate accounts have been opened by the proprietor.
Ditto	Names of proprietors of defaulting shares, sudder juma, and amount of arrear revenue.			
	Bonwari Lall, Mukund Lall Sha, Degumbar Sha, Ram Sundory Dasya, manager and guardian of Gour Govind and Sreegovind Sha, minors, Mohim Chandra Sha, Peary Sundory Dasya, Lall Sing, manager of Chuni Lall, Puna Lall, and Akya Sing, Hira Lall Sing, Radha Raman, Chandra Kishore and Kali Kishore, Munshees Abiranesa Chaudhurany and Radhika Mohan Sha.	1,758 11 2	1 8 69 20	Excepting the shares for which separate accounts have been opened under section 70 Act VII of 1876. The share held in ijmali will be first, sold.

Bogra Collectorate, the 22nd November 1883. MAHENDRANATH BHATTACHARJEE, Dy. Collr. in charge, for Collr., on tour.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates in the district of Pubna will be put up to public and unreserved sale at the Collector's office of that district, on the 28th day of December 1883, corresponding with 14th Pous 1290 (B.E.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Number on the revenue roll.	Names of estates and pergunnah.	Names of proprietors.	Government revenue.	Arrears.	Remarks.
			Rs. A. P.	Rs. A. P.	
6	Dihi Fatepur in pergunnah Isupshahi.	Kali Sankar Sanyal and others.	Revenue 2,720 5 0 Police 33 1 0	109 0 6 3 0 0	There are separate accounts under provisions of Act XI of 1859. One anna 19 gundas, share of Kali Sankar Sanyal, revenue Rs. 331-10 and police Rs. 3-15, will first be sold. The other shares are exempted from sale.
115	Kismat taraf Bhararia in pergunnah Bajuras Nasirpur.	Mothura Nath Mozoomdar and others.	2,750 13 0	15 10 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Mozoomdar, revenue Rs. 50-15, will first be sold. The other shares are exempted from sale.
153	Kismat Jorepukuria, pergunnah Berahimpur.	Sarifnesa Choudhurani, Mahamed Uddin Ahmed *alias* Haidarjan Choudhuri and Jagadissari Debya.	753 1 0	7 0 0	The entire estate will be sold.
176	Kismat taraf Kalikabari in pergunnah Amirabad.	Mothura Nath Saha and others.	Revenue 536 9 0 Police 0 13 0	1 3 0	There are separate accounts under Act XI of 1859. The share of Janaki Nath Saha, revenue Rs. 13-3, will first be sold. The other shares are exempted from sale.
176	Ditto	Ditto	Revenue 536 9 0 Police 0 13 0	5 1 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Saha and others, revenue Rs. 242-3 and police 3 annas, will first be sold. The other shares are exempted for sale.
227	Kismat Aliarpur, in pergunnah Katarmahal.	Jagut Chandra Bhaduri and others.	Revenue 3,129 0 0 Police 14 1 0	42 5 3	The entire estate will be sold.
291	Kismat Bhanguria Ogayraha in pergunnah Sonabajee.	Trailokya Nath Chakravarti and others.	Revenue 6,726 14 0 Police 68 3 0	17 1 0 Police 1 6 0	There are separate accounts under Act XI of 1859. The share of Sarifnesa Choudhurani, revenue Rs. 362-2, police Rs. 3-10, will first be sold. The other shares are exempted from sale.
291	Ditto ...	Ditto	Revenue 6,726 14 0 Police 68 3 0	278 0 0	There are separate accounts under Act XI of 1859. The share of Trailakya Nath Chakravarti and others, revenue Rs. 2,915 and police Rs. 29-9, will first be sold. The other shares are exempted from sale.

Pubna Collectorate, the 22nd November 1883. BHUGWAN CHUNDER BOSE, Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dinagepore will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of December 1883, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Toujee No.	Name of mehal and pergunnah.	Name of proprietor.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
866	Mouzah Baltara and others, pergunnah Santosh.	Shukhamoyee Chowdhurani ...	1,938 14 1½	231 0 0	The entire estate will be sold.

Dinagepore Collectorate, the 7th November 1883. A. C. TUTE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the following mehals in the district of 24-Pergunnahs will be held at public and unreserved sale at the Collector's office of that district on the 20th December 1883, corresponding with 6th Pous 1290 (B S.), for the recovery of arrears of revenue, &c., which were due on the 20th September 1883.

Number in the Toujee.	Name of estate.	Name of pergunnahs.	Name of recorded proprietors.	Sudder jumma	Remarks.
				Rs. A. P.	
			1st Class permanent settled Estates.		
5	Angarbaria and others	Magura	Sree Nath Roi Chowdhuri and others.	2,717 3 10½	The whole estate will be put up to sale.
1834	Bantra and others ...	Moyada	Bhupendro Narain Dutt and others.	14,661 6 4	Only the share of 3 annas 3 gundas 3 kouries and 2 krantis, for which a separate account has been opened under section 10, Act XI of 1859 with Sreenath Dutt and Surut Kumari Dassi at an annual sudder jumma of Rs. 2,033-7-4 will be put up to sale.

C. C. STEVENS, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district o Tipperah will be put up to public and unreserved sale at the Collector's office of that district on the 28th da of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, ar directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Touji number.	Number in k as mahal register.	Number in register A.	Name of mahal.	Name and residence of proprietors.	Hissa or share.	Government revenue.	Arrears.	Remarks.
						Rs. A. P.	Rs. A. P.	
1933	70	189	Jower Tinchitta in hissa 10*a.* 12*g.* 1*k.* 1*kt.*, pergunnah Burdakhat.	Durga Charan Das Mazumder of Nalar, pergunnah Srichail.	Entire mahal	886 0 0	Arrears for kist March 1884 ... 166 2 0 Ditto of 1287-88 ... 195 0 0 Ditto for kist August 1883 ... 138 7 0 499 9 0	This mahal has been settle for 18 years as *Mead* talu from 1287 to 1304 B. S.
				Ram Kinkar Dey of Chandrai, known as Amirabad.				
				Madhab Chandra Das of Raypur, pergunnah Bikrampur.				
				Bangu Chandra Das of ditto ditto				
				Kashi Chandra Dey of Chandrai, known as Amirabad.				
				Sreemati Sreemati of ditto ditto				
				Jagabandhu Das of Raypur, pergunnah Bikrampur.				
				Dwarka Nath Das of ditto ditto				
1938	72	189	Jowar Tamtaputia in hissa 10*a.* 12*g.* 1*k.* 1*kt.*, pergunnah Burdakhat.	Govinda Chandra Das, Mahendra Chandra Das, Nagendra Chandra Das, Uma Charun Sen, Rajani Kanta Sen, Sreemati Uma Tara, wife of Sharup Chandra Ray, deceased, and daughter of Golak Chandra Deb.	Ditto ...	1,708 0 0	267 0 0	This mahal is under regular settlement.
				Sreemati Uma Tara Gupta, wife of late Sharup Chandra Ray, and daughter of Krishna Mohun Sen, deceased, of Darara, pergunnah Burdakhat, station Tholla.				
1919	117	551	Chur Ganga Prasad No. 109 decreed under Regulation II of 1819, tuppeh Kamrapur.	Girish Chunder Roy Chowdry of Baliati station Manikgunj.	Ditto ...	654 0 0	101 5 6	
				Mohim Chandra Roy Chowdry, son of Ray Chand Roy Chowdry of ditto.				
				Brajendra Kumar Ray Chowdry, son of Brindaban Ray Chowdry, of ditto				
				Kanai Lal Chowdry of ditto.				
				Kishori Lal Roy Chowdry of ditto.				
				Jashoda Lal Roy Chowdry of ditto.				
					A. G. K. KT.			
199	...	718	Kiamat 4*a.* 6*g.* of pergunnah Honnabad.	Isafali Chowdry and others ...	11 6 2 2	19,448 0 0	.....	
				Eakubali Chowdry, son of late Ahamudali Chowdry of Parchimaon, pergunnah Honnabad, station Laksham.	4 13 1 1	8,008 0 0	2,127 11 8	

N. B.—The accounts of 11*a.* 6*g.* 2*k.* 2*kt.* share have separated under section 10, Act XI of 1859; this share will not be sold. The remaining 4*a.* 13*g.* 1*k.* 1*kt.* share will be sold for arrears of revenue.

336	...	1810	Taluq Raja Madhab Chander Roy, tuppeh Barikandi.	Sreemati Bibi Akikanneesa of Jummah in, sultah Dalla.	Entire mahal	549 6 0	71 0 9	
				Sreemati Bibi Nuraneesa of ditto.				
				Sreemati Bibi Akikanneesa of ditto.				

Tipperah Collectorate, the 13th November 1883. J. A. HOPKINS, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rungpore will be put up to public and unreserved sale at the Collector's office of that district on the 3rd day of January 1884 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of mahal.	Name of mahal and pergunnah.	Names of proprietors.	Sudder jumma.	Arrears of Government revenue.	Remarks.
			Rs. A. P.	Rs. A. P.	
198	Mouzah Dogachi Ogairaha, in Chakeh Kaigirhat.	Chandra Mohun Chowdhuri of Hajrahhati station. Chaighat.	823 6 7	201 7 4	
223	Khamar Kursa Ogairaha, in pergunnah Pyrabanda.	Enatullah Choudhuri of Bhaugni; Enatullah Chowdhdri and Sheikh Jaullah Chowdhuri, executor of minor Jahuman Nessa Chowdhurani and Mahamed Nezamuddin Khan Chowdhuri.	2,505 14 11	75 2 6	Excluding the share of Khajeh Enatullah Chowdhuri, for which a separate account has been opened, and the sudder jumma of which is Rs. 1,696-5 6.
697	Pergunnah Allgaon.	Chandra Shekar Rai, Gopal Chandra Rai, Raj Lakshmi Chowdhurani, Brojokishoree Chowdhurani, Ishan Chandra Chowdhuri, Purna Chandra Rai, guardian and executor on behalf of Ichha Moyee Chowdhurani, minor; Trailokh a Nath Lahiri, manager of Kumar Chandra Kishore Rai, minor; Khyama Moyee Chowdhurani, and Brohmo Moyee Chowdhurani.	5,961 13 1½	60 11 0	Due from the joint share of Brojokishoree and Brohmo Moyee Chowdhurani, which was sold for the arrears of revenue for the last March kist. The auction purchase has not registered his name.

Rungpore Collectorate, the 16th November 1883. H. J. NEWBERY, Collector.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—		
Survey blocks 1 and 2 North Division Ditto 1 and 2 South Division	The land revenue due on account of holdings situated within these blocks must be paid on or before the 30th April 1883.	
Part II embracing—		
Survey blocks 3 and 4 North Division Ditto 3 and 4 South Division	Ditto	ditto on or before 31st May 1883.
Part III embracing—		
Survey blocks 5 and 6 North Division Ditto 5 and 6 South Division	Ditto	ditto on or before 30th June 1883.
Part IV embracing—		
Survey blocks 7 and 8 North Division Ditto 7 and 8 South Division	Ditto	ditto on or before 31st July 1883.
Part V embracing—		
Survey blocks 9 and 10 North Division Ditto 9 and 10 South Division	Ditto	ditto on or before 31st August 1883.
Part VI embracing—		
Survey blocks 11 and 12 North Division Ditto 11 and 12 South Division And Talook Sootanooty.	Ditto	ditto on or before 30th September 1883.
Part VII embracing—		
Survey blocks 13 and 14 North Division Ditto 13 and 14 South Division	Ditto	ditto on or before 31st October 1883.
Part VIII embracing—		
Survey blocks 15 and 16 North Division Ditto 15 and 16 South Division	Ditto	ditto on or before 30th November 1883.
Part IX embracing—		
Survey blocks 17 and 18 North Division Ditto 17 and 18 South Division	Ditto	ditto on or before 31st December 1883.
Part X embracing—		
Survey blocks 19 and 23 North Division Ditto 19 and 20 South Division	Ditto	ditto on or before 31st January 1884.
Part XI embracing—		
Survey blocks 24 and 25 North Division Ditto 21 and 23 South Division And Lottery Committee lands assessed under Act 23 of 1850.	Ditto	ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Statement of the Affairs of the Bank of Bengal for the week ending 20th November 1883.

LIABILITIES.		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		35,10,291	4	4
Public Deposits at Head Office Rs. 1,02,80,370 8 6				
Ditto at Branches „ 1,32,44,912 0 5		2,35,25,282	8	11
Other Deposits at Head Office and Branches		9,35,58,639	11	1
Bank Post Bills, &c.		9,45,192	0	10
Sundries		14,93,254	2	6
Rupees		7,24,32,659	6	8

ASSETS.		Rs.	A.	P.
Government Securities		53,86,076	5	4
Other authorized Investments		57,98,041	4	0
Loans on Government and other authorized Securities		1,39,91,239	9	2
Accounts of Credit on ditto ditto		56,69,082	8	9
Bills discounted and purchased		1,74,49,439	12	5
Balances with other Banks		5,79,899	10	8
Bullion		46,962	15	0
Dead Stock		12,04,051	15	7
Stamps		7,939	5	0
Sundries		5,50,042	9	8
		4,99,12,735	10	7
Cash and Currency Notes at Head Office Rs. 97,44,575 8 6				
Cash and Currency Notes at Branches „ 1,27,75,358 3 7		2,25,19,933	12	1
Rupees		7,24,32,659	6	8

By order of the Directors,
R. HARDIE,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 22nd November 1883.

J. GORDON, Chief Accts. & Dy. Secy.
(1677—1)

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Nov., 16	53 Kegs, B B Γ in a double triangle	Order ...	"Clan Mackenzie."
,, 16	1 Case, addressed	Mr. Hugh Grant, Arcuttipore, Silchar, Cachar, India.	Ditto.
,, 16	1 Bundle rod iron, 65 in a double triangle ...	Order ...	Ditto.
,, 16	2 Bars angle iron, J C G	Ditto ...	Ditto.
,, 16	165 Bases, no mark	Ditto ...	Ditto.
,, 16	2 Packages, no mark	Ditto ...	Ditto.
,, 16	8 Bundles hoop iron, no mark	Ditto ...	Ditto.
,, 16	2 Cases, M G & Co.	Ditto ...	Ditto.
,, 16	5 Casks, M S D & Co. in a block, bottom F W & Co.	Ditto ...	Ditto.
,, 16	1 Bag turmeric, no mark or G	Ditto ...	Ditto.
,, 16	1 Bag castor seed, no mark or L	Ditto ...	Ditto.
,, 16	3 Packages, 33 in a double triangle	Ditto ...	Ditto.
,, 16	1 Parcel, addressed	H. McNaip, Esq., York and Lancaster Regt.	Ditto.
,, 16	1 Bundle rod iron, no mark	Order ...	Ship "Thessalus."
,, 16	2 Bars flat iron, no mark	Ditto ...	Ditto.
,, 16	790 Fire bricks, no mark	Ditto ...	Ditto.
,, 16	740 Broken pieces of fire bricks, no mark ...	Ditto ...	Ditto.
,, 16	2 Cases, 239 in a block	Ditto ...	S. S. "Goorkha."
,, 16	1 Cask, C in a diamond, bottom G S	Ditto ...	Ditto.
,, 16	1 Bale, D M & Co., bottom H S K & Co. ...	Ditto ...	Ditto.
,, 16	58 Cases, 239 in a diamond	Ditto ...	Ditto.
,, 16	4 Cases, D & Co.	Ditto ...	Ditto.
,, 16	4 Cases, 122 in a diamond, top E S	Ditto ...	Ditto
,, 16	1 Case, G and S	Ditto ...	Ditto.
,, 16	2 Cases, G K	Ditto ...	Ditto.
,, 16	2 Packages, H M H in a diamond, bottom H S K & Co.	Ditto ...	Ditto.
,, 16	1 Case, H N in a block, bottom H S K & Co. ...	Ditto ...	Ditto.
,, 12	2 Cases, J S D	Ditto ...	Ditto.
,, 12	14 Cases, J S & Co.	Ditto ...	Ditto.
,, 12	1 Case, 272 in a diamond, bottom J B G ...	Ditto ..	Ditto.
,, 12	3 Cases, M L & Co in a diamond	Ditto ...	Ditto.
,, 12	1 Case, M L C in a diamond	Ditto ...	Ditto.
,, 12	1 Case, M S and A S	Ditto ...	Ditto.
,, 12	1 Case, M S 232 in a diamond, bottom L ...	Ditto ..	Ditto.
,, 12	1 Case, addressed	Mrs. J. M. Paul ...	Ditto.
,, 12	1 Bale, P C G	Order ...	Ditto.
,, 12	3 Cases, S and J	Ditto ...	Ditto.
,, 12	1 Case, S A R in a diamond	Ditto ...	Ditto.
,, 12	1 Cask, X in a circle	Ditto ...	Ditto.
,, 12	4 Cases, 239 in a block	Ditto ...	Ditto.
,, 12	3 Cases, B in a diamond	Ditto ...	Ditto.
,, 12	1 Cask, 282 in a diamond, top C & Co. or 231 in a diamond.	Ditto ...	Ditto.
,, 12	5 Cases, C in a diamond, top G S	Ditto ...	Ditto.
,, 12	6 Packages, C & Co.	Ditto ...	Ditto.
,, 12	1 Case, addressed	D. Kerr, Esq., Carriage Dept., East Indian Railway, Delhi.	Ditto.
,, 12	1 Case, 26 in a diamond, top C & Co.	Order ...	Ditto.
,, 12	8 Packages, D M & Co., bottom H S K & Co. ..	Ditto ...	Ditto.
,, 12	8 Cases, 122 in a diamond, top E S	Ditto ...	Ditto.
,, 12	1 Case, G S	Ditto ...	Ditto.
,, 12	1 Case, G F K & Co.	Ditto ...	Ditto.
,, 12	1 Keg, H L M, bottom Exhibition	Ditto ...	Ditto.
,, 12	1 Case, H C R in a diamond	Ditto ...	Ditto.
,, 12	40 Plates iron, no mark	Ditto ...	Ditto.
,, 12	1 Plate, S in a diamond, ...	Ditto ...	Ditto.
,, 12	5 Plates, D × in a damond	Ditto ...	Ditto.
,, 12	1 Plate iron, W in a diamond	Ditto ...	Ditto.
,, 12	11 Bars rod iron, no mark	Ditto ...	Ditto.
,, 12	1 Cask, 453 in a diamond, top 26, bottom J B G ...	Ditto ...	Ditto.
,, 12	1 Case, Jackson	Ditto ...	Ditto.
,, 12	2 Cases, M S in a diamond	Ditto ...	Ditto.
,, 12	3 Casks, M S D in a diamond	Ditto ...	Ditto.
,, 12	1 Cask, M S D in a diamond, or no mark ..	Ditto ...	Ditto.

Date of removal to Import a Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Nov., 12	1 Cask, no mark	Order ...	S. S. "Goorkha."
,, 12	6 Packages, N D & Co.	Ditto ...	Ditto.
,, 12	20 Bottles quicksilver, no mark	Ditto ...	Ditto.
,, 12	1 Cask, 202 in a block, top R D & Co. ...	Ditto ...	Ditto.
,, 12	3 Cases, S and J	Ditto ...	Ditto.
,, 12	16 Kegs, 501 in a diamond, bottom W L ...	Ditto ...	Ditto.
,, 15	1 Bundle flat, round, and square iron, no mark ...	Ditto ...	Ditto.
,, 15	1 Cask, N D & Co.	Ditto ...	Ditto.
,, 15	36 Bars flat iron, no mark	Ditto ...	S. S. "Malwa."
,, 15	8 Bars square iron	Ditto ...	Ditto.
,, 15	1 Bar round iron	Ditto ...	Ditto.
,, 15	7 Bundles flat iron	Ditto ...	Ditto.
,, 15	3 Bundles round iron	Ditto ...	Ditto.
,, 15	58 Bars flat iron	Ditto ...	Ditto.
,, 15	30 Bars round iron	Ditto ...	Ditto.
,, 15	4 Bars square iron	Ditto ...	Ditto.
,, 15	1 Case, addressed	Thos. Hardy Bankside, Calcutta Exhibition.	Ditto.
,, 15	1 Cask, 1165 in a diamond	Order ...	S. S. "Hesperia."
,, 15	1 Cask, 97 in a diamond	Ditto ...	Ditto.
,, 15	1 Case, addressed	W. G. Law & Co., Chuma, North-West Provinces, India, Aznom.	Ditto.
,, 17	1 Bale, L S N in a diamond	Order ...	Ditto.
,, 17	5 Cases, T W or addressed	Hon'ble T. F. Wilson, C.B	Ditto.
,, 17	1 Cask, T T or addressed	Coyle & Co., Du blin	Ditto.
,, 17	200 Iron pipes, W L C or no mark	Order ...	Ditto.
,, 17	6 Bundles hoop iron, no mark or R	Ditto ...	Ditto.
,, 17	70 Bend pipes, W L C	Ditto ..	Ditto.
,, 17	202 Bundles flat and round bars, N D or no mark ...	Ditto ...	Ditto.
,, 17	4 Bundles square bars, 1 × 11 red, or no mark ...	Ditto ...	Ditto.
,, 17	8 Pars flat iron, no mark	Ditto ..	Ditto.
,, 17	16 Bars round iron	Ditto ..	Ditto.
,, 17	4 Small pieces of round bars, no mark	Ditto ...	Ditto.
,, 17	1 Bar square iron, no mark	Ditto ...	Ditto.
,, 17	1 Bar angle iron	Ditto ...	Ditto.
,, 17	1 Bundle angle iron	Ditto ...	Ditto.
,, 17	960 Bundles nail rod iron, 51 in a double triangle or no mark.	Ditto ...	Ditto.
,, 17	1 Case, B C D in a diamond, top H & Co. ...	Ditto ...	S. S "Governor."
,, 17	151 Kegs, B B P in a double triangle	Ditto ...	Ditto.
,, 17	2 Cases, 282 in a diamond, top C & Co.... ...	Ditto ...	Ditto.
,, 17	1 Bag, 725 in a diamond	Ditto ...	Ditto.
,, 17	16 Packages, 238 in a diamond, top E S	Ditto ...	Ditto.
,, 17	11 Packages, 411 in a diamond, top E S	Ditto ...	Ditto.
,, 17	1 Case, G B R 283 in a diamond	Ditto ...	Ditto.
,, 17	4 Packages, J A in a diamond, botton W L ...	Ditto ...	Ditto.
,, 17	5 Cases, 251 in a diamond, outside K B D ...	Ditto ...	Ditto.
,, 17	2 Cases, K in a diamond, top G W R	Ditto ...	Ditto.
,, 17	5 Cases, K C M in a diamond, outside K C B Co. ...	Ditto ...	Ditto.
,, 17	1 Parcel, S B D or 1 in a circle	Ditto ...	Ditto.
,, 17	120 Bundles buckets, 33 in a double triangle ...	Ditto ...	Ditto.
,, 17	26 Kegs, 36 in a double triangle	Ditto ...	Ditto.
,, 17	1 Keg, 3 in a double triangle	Ditto ...	Ditto.
,, 17	2 Casks, 559 in a diamond, bottom W L ...	Ditto ...	Ditto.
,, 17	1 Cask, N H 221 in a diamond, bottom L ...	Ditto ...	Ditto.

Calcutta, the 24th November 1883. (1683—1) G. H. SIMMONS, Secretary.

Notice.

THE office of the Engineer-in-Chief, Northern Bengal and Tirhoot (State) Railway Extensions, is removed to Bhagulpore for the present.

Notice.

THE Public are hereby informed that the well-known Kartick Baruni Mela, which is held every year on the banks of the Dhaleshwari, near Munshigunge, in the district of Dacca, will commence on the 14th November 1883 A.D., corresponding to the 29th Kartick 1290 B.S., and continue up to the 25th December 1883. Tradesmen, dealers, and others may buy and sell there during these six weeks.

A. W. PAUL, Magistrate of Dacca.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
220	P 44—68918	100	Jesraj Joy Chand Lal.
221	„ 42—49689	100	Mohesh Chunder Lahury.
222	„ 39—39304	50	Joy Kissen Chunder.
223	„ 44—80864	100	Suresh Chunder Ghose.
	„ 76—14344	100	
224	„ 47—85248	1,000	Azrail Singh.
	„ 11—83596	500	
225	„ 39—33594	50	Saker Mundle.
226	„ 76—31564	100	Kader Nath Chatterjee.
228	„ 44—50049	100	Hafez Kurrimbux.
	O 97—56969	100	
229	„ 71—95371	500	Projo Lal Bose.
	„ —97778	500	
230	P 76—05114	100	Monohur Lall.
231	„ —27190	100	Hari Nath Roy.
	„ —27191	100	
232	„ 48—05783	1,000	Baroda Kanth Dey.
	„ —05784	1,000	
236	„ 39—28745	50	Ruhamut Khan Jalalzai, Cabuli.
237	„ —43485	50	Ahmud Khan.
239	„ 76—49440	100	Radha Nath Das.

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.
PAPER CURRENCY DEPARTMENT, the 27th Nov. 1883.

Notice.

WANTED for Road Cess Works at Khulna a Sub-Overseer at a monthly salary of Rs. 40 with travelling allowance of Re. 1 a day when out, with prospects of increase of pay. Applications with copies of testimonials to be received by the District Engineer up to 31st of December 1883. Preference will be given to men working in the Public Works Department.

HARI DAS PAL, District Engineer, Khulna.
Khulna, the 22nd November 1883. (1680—3)

WANTED an acting Nazir for the District and Sessions Judge's Court, Dinagepore, for a period of two years and five months, the permanent incumbent being absent on leave. The salary is Rs. 75 per month. Applications with copies of testimonials will be received by the undersigned up to 4th January 1884. Candidates should know English as well as Bengali, and should have experience of the business of Civil Courts. The amount of security required is Rs. 3,000 in Government promissory notes or stock notes.

L. B. B. KING, District Judge.
Dinagepore Judge's office, the 23rd November 1883.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again.* Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point

G. M. GOODRICKE, Collector of Calcutta.
Calcutta Collectorate, the 13th September 1883.

Notification.

THE annual Chutia Fair will be held at Chutia, near Ranchee, the head-quarters of the Chota Nagpore Division. It will commence on the 11th February 1884, and continue for about a fortnight.

RAI CHARAN GHOSH, Pers. Asst. to Commr.,
for Commr. of Chota Nagpore.
Commissioner's Office, Ranchee, the 13th November 1883.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 2 „

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet, at „ 2 „

The above prices are for ordinary building purposes

For *Planking, Sleepers,* &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, Oudh Circle
KANHYA LAL, in charge Byramghat Depôt.
The 22nd May 1879.

Notice.

PRIYANATH CHATTERJI, B.L., intends to apply for enrolment as Vakil, High Court, Calcutta.
(1659—4)

MR. WILLIAM CRAIK will in future sign our firm.

GEORGE HENDERSON & Co.
Calcutta, 12th November 1883. (1660—3)

Notice.

I HAVE admitted Mr. Raoul Quillet as partner in firm from the 1st instant, and the name and style of the said firm will be Th. O'Toole & Co. from this day.

TH. O'TOOLE.
The 15th November 1883. (1663—3)

R. Scott Thomson and Company, "Ld."

A DIVIDEND of rupees twelve and annas eight per share for the half-year ending 30th September last has been declared and is now payable at the office of the Company on presentation of scrip.

(1679—1) ROBT. J. CARNEGY, Secy. and Acctt.

Panbaree and Koorkooreah Tea Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of Shareholders will be held at the registered office of the Company, No. 4, Mangoe Lane, Calcutta, on Wednesday, the 12th proximo, at 12 o'clock noon, for the purpose of confirming the following resolutions passed at an Extraordinary General Meeting of Shareholders held on 26th instant:—

1*st*—"That the Company be wound up voluntarily under the Indian Companies' Act, 1882.

2*nd*—"That Mr. W. A. Browne be appointed Liquidator on a remuneration of Two Hundred Rupees."

By order,
WILLIAMSON, MAGOR & Co., Secretaries.
Calcutta, 27th November 1883. (1685—2)

The Bengal Coal Company, "Limited."

THE Half-yearly Ordinary General Meeting of the Shareholders will be held at the registered office of the Company, No. 1, Garstin's Place, Calcutta, on Saturday, the 8th December 1883, at 11 o'clock A.M., for the purpose of receiving and passing the Directors, Report and Accounts for the Half-year ended 31st October last, declaring a Dividend, and transacting any other business which may be brought forward.

By order of the Board,

H. H. MACLEOD, Superintendent.

Calcutta, 20th November 1883. (1670—3)

Bull's Patent Brick Works.

NOTICE is hereby given that the business of makers and burners of bricks, tiles, pipes, and other similar articles heretofore carried on at Champdany, Serampore, and Ooterparrah, in zillah Hooghly and in Calcutta, between the undersigned under the style of "Bull's Patent Brick Works" has been dissolved by mutual consent as from the 31st day of October 1883.

The business at Champdany and at Calcutta will hereafter be carried on by Messrs. Bird and Co. under the same style of "Bull's Patent Brick Works" and the business at Serampore and Ooterparrah will be carried on by Mr. Henry Bull.

(Sd.) BIRD & Co.
(Sd.) H. BULL.

39, Strand, Calcutta, 20th November 1883. (1676—1)

In the High Court of Judicature at Fort William in Bengal.

ORDINARY ORIGINAL CIVIL JURISDICTION.

In the matter of the Indian Companies Act, 1866, and of the Medla Tea Company, Limited.

NOTICE is hereby given that Monday, the 3rd day of December 1883, at 11 o'clock in the forenoon, at the Court House, Calcutta, has been appointed to make a call on all the contributories of the said Company, and that the Official Liquidator of the said Company proposes that such call shall be for Rs. 36-1-7 per share. All persons interested are entitled to attend at such day, hour, and place to offer objections to such call.

Dated this 21st day of November 1883.

(1684—1) R. BELCHAMBERS, Registrar.

PURSUANT to section 320 of the Indian Succession Act, 1865, and section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Henry Pemantle, deceased, late an Assistant in the Foreign Office of the Government of India, who died at Simla, on the 2nd May 1882, should prove the same at the office of Mr. E. J. Fink, No. 6, Hastings Street, Calcutta, on or before the 10th day of January 1884, after which date no claims will be admitted, and the assets of the estate, amounting to a sum of about Rs. 800, will be rateably distributed among the creditors.

WM. BURGESS, Executor to the estate of H. Pemantle, deceased.

E. J Fink, Attorney-at-Law, Calcutta. (1682—2)

THE General Power of Attorney granted by me in August 1882 to Baboo Rajendro Nauth Dass of Boro Bazar, Calcutta, late Manager of Burrisal Estate, late William Foley, has been cancelled, and I warn the public that from this date neither the above estate nor the undersigned will be responsible for any debt or debts contracted by the said Baboo Rajendro Nauth DASS.

ARTHUR H. FOLEY
for self and as attorney for
E. G. FOLEY.
CHARLES N. FOLEY.
M. E. G. FOLEY.
S. J. E. D'COSTA.
A. A. COOKE.

Sylhet, 15th November 1883. (1678—4)

Estate J. G. Hanhart, deceased.

ALL the articles which were entrusted for repairs or otherwise to the firm of late J. G. Hanhart, watchmaker, deceased, of 13-2, Government Place, if not claimed within four months from this date, will be sold by public auction without further notice.

H. GOLAY, Executor to the Estate.

Calcutta, the 21st August 1883. (1444—5)

Particulars of Sale.

TO be sold by public auction in separate lots at Pauchooriah Indigo Factory near Goalundo in the district of Furreedpore, at 11 o'clock, on Saturday, the 15th December 1883, by order of the Administrator-General of Bengal.

Various shares in the following valuable zemindaries and the Panchooriah Indigo Factory belonging to the Estate of the late Louis Ramey, Esq., of Pauchooriah Factory.

LOTS 1 TO 14.

Fourteen talooks in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of Rs. 2,295-14-6, and a total sudder jumma of Rs. 1,485-12-5.

LOTS 15 TO 26.

Twelve jotes in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of Rs. 769-9-6, and a total sudder jumma of Rs. 623 4-9.

LOTS 27, 28 AND 29.

Three mourassee jotes (former Indigo Factories) in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of from Rs. 112-12 to Rs. 200, and a total sudder jumma of Rs. 48-8.

LOT 30.

Pauchooriah Factory situate in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of from Rs. 30 to Rs. 150, and total sudder jumma of Rs 54-1.

Lot No. 30 includes a bungalow, out-houses, factory buildings, indigo vats and reservoirs and fine garden and arable land.

Also on the same date will be sold the household furniture and effects and silver and plated articles, the property of the late L. Ramey, now at the Pauchooriah Factory, together with a quantity of implements and machinery used in the manufacture of indigo.

A large weighing scale, a number of garden tools, an iron safe and a boat.

List of the above can be obtained at the Pauchooriah Factory on application to the Manager.

High Court, Calcutta, 23rd November 1883. (1704—3)

Bengal Civil Fund.

NOTICE.

THE Half-yearly General Meeting of Subscribers to the Bengal Civil Fund will be held at the Town Hall on Monday, the 28th January 1884, at 10 A.M., for the submission of the annual accounts for the election of Managers for the ensuing year, and for the consideration of any other business that may be brought forward.

The Managers will propose that authority be given to them by the Subscribers to transfer the Civil Fund to the Government upon the grant of the following concessions by the Secretary of State for India:—

(1) The remission of annuitants' subscriptions to the "Ordinary" branch of the fund.

(2) An addition of £30 to the pensions of widows, present and future.

By order of the Managers,
C. S. BAYLEY, Secretary.

Bengal Civil Fund Office, the 23rd November 1883. (1705—1)

Commissioners for Making Improvements in the Port of Calcutta.

AS required by section 53, Act V (B. C.) of 1870 notice is hereby given that the accounts of the Commissioners for Making Improvements in the Port of Calcutta for the half-year ending 30th September 1883 will be audited at the office of the said Commissioners on the 8th December 1883.

G. H. SIMMONS, Secretary.

Port Commissioners' Office, the 27th November 1883. (1702—1)

INSOLVENT NOTICE.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of GOPAUL CHUNDER RAGE, an insolvent.

On Monday, the 29th day of October last, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Nundogopaul Nowgie, Attorney. (1671—2)

In the matter of GIORGIO ANTONIO CONTI, an insolvent.

On Thursday, the 15th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on the first Court day in January next, and that the said insolvent do then attend to be examined before the said Court.

Watkins & Co., Attorneys. (1675—2)

Chief Clerk's Office, the 20th day of November 1883.

In the matter of STEPHEN ARATOON SHIRCORE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 5th day of December next, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

M. Camell, Attorney. (1686—1)

In the matter of STEPHEN ARATOON SHIRCORE, an insolvent.

On Wednesday, the 21st day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

M. Camell, Attorney. (1687—2)

In the matter of ROBERT CHRISTEN SCHMIDT, an insolvent.

On Wednesday, the 21st day of November instant, an account of the receipts and disbursements of the Official Assignee, from the 11th day of June 1878 to the 21st day of November 1883, was filed in the office of the Chief Clerk, and it was ordered that Wednesday, the 5th day of December next, be appointed for the further hearing this matter for the purpose of making a dividend.

☞ "Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1688—1)

In the matter of ROLIFFE ARTHUR JUILTS, an insolvent.

On Wednesday, the 21st day of November instant, an account of the receipts and disbursements of the Official Assignee, from the 26th day of September 1882 to the 21st day of November 1883, was filed in the office of the Chief Clerk, and it was ordered that Wednesday, the 5th day of December next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three clear days before the day of of hearing.

A. B. Miller, Official Assignee. (1689—1)

In the matter of NURSING DOSS DAGA, an insolvent.

On Wednesday, the 21st day of November instant, an account of the receipts and disbursements of the Official Assignee, from the 20th day of September 1882 to the 21st day of November 1883, was filed in the office of the Chief Clerk, and it was ordered that Wednesday, the 5th day of December next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard, having given notice to the Chief Clerk three days before the day of hearing.

A. B. Miller, Official Assignee. (1690—1)

In the matter of ROBERT ANDREW LYALL and ALFRED AUGUSTUS LYALL, insolvents.

On Wednesday, the 21st day of November instant, an account of the receipts and disbursements of the Official Assignee, from the 30th day of November 1882 to the 21st day of November 1883, was filed in the office of the Chief Clerk, and it was ordered that Wednesday, the 5th day of December next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvents may attend and be heard, having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1691—1)

In the matter of OLIGARIO ESPRITO, an insolvent.

On Monday, the 19th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1692—2)

In the matter of OLIGARIO ESPRITO of No. 29, Blackburn's Lane in the town of Calcutta, and at present employed as a Sorter under the Port Commissioners, Calcutta, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act. XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 19th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1693—1)

In the matter of VICENTE D'SANTO, an insolvent.

On Monday, the 19th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1694—2)

In the matter of VICENTE D'SANTO of No. 10, Sreenauth Baboo's Lane, in the town of Calcutta, employed as a Sorter under the Port Commissioners, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 19th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1695—1)

In the matter of CAIO DOMINGO, an insolvent.

On Tuesday, the 20th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1696—2)

In the matter of CAIO DOMINGO, a Gunner in the employ of the Port Commissioners of Calcutta, of Sreenauth Baboo's Lane, in Calcutta, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Tuesday, the 20th day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1697—1)

In the matter of JOHN HENRY THOMAS, an insolvent.

On Wednesday, the 21st day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1698—2)

In the matter of JOHN HENRY THOMAS of No. 9, Kenderdine's Lane in the town of Calcutta, a Diver to the Port Commissioners, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI was filed in the office of the Chief Clerk on Wednesday, the 21st day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1699—1)

In the matter of JOHN HENRY REMEDIOS, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 5th day of December next, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

Insolvent in person. (1700—1)

In the matter of JOHN THOMAS PICKETT, an insolvent.

On Thursday, the 22nd day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1701—2)

In the matter of JOHN THOMAS PICKETT of No. 18 Lindsay Street, in the town of Calcutta, an Assistant in the firm of Messrs. T. F. Brown and Co., Limited, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Thursday, the 22nd day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1703—1)

In the matter of BHOYRODAN and POORUNMULL, who lately carried on business in co-partnership at Cross Street, Burra Bazar, in the town of Calcutta, under the style and firm of Bhoyrodan Ram Chunder and at Cawnpore, in the North-Western Provinces of India, under the style and firm of Poorunmull Soogun Chand, insolvent.

Notice that the petition of the said insolvents, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Thursday, the 22nd day of November instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. F. Pittar, Attorney. (1704—1)

Chief Clerk's Office, the 27th day of November 1883.

Miscellaneous Case No. 363 of 1883.

GURU CHORON NAG, son of the late Nobokishto Nag, of Pipolita, station Jhalokathi, district Bakirganj, was declared an insolvent on the 5th November 1883 and discharged, section 351, C. P. C.

J. F. BRADBURY, Offg. District Judge.

Barisal, District Judge's Office, the 20th November 1883. (1681—1)

POSTAL NOTICES.

Unclaimed Letters held in the Calcutta General Post Office on 27th November 1883.

Archer, Mr.
Baba, David.
Bonninger and Schroder.
Bun, Edward H.
Carmichael, David.
Churchill, J. F.
Crane, H. P.
Faulkner, Mrs. W. A.
Hundsen, F. E. O.
Laws, H.
Legate, William.
Leveroy, J. R.
Ludlum, H. O.
Mallitte, O.
Marshall, W. R.
Mullen, Mrs. Jarlath.
Plummer, Fred. H.
Shopland, Mrs. E. R.
Short, B.
Solano, Mrs. G. L.
Timmis, Charles.
Whealon, Gerrit S.

Letters marked "Care of Post Office."

A. B., No. 100.
A. M.
Alpin, E. B.
Allanby, Thomas.
Allen, J. H.
Ashton, Thomas.
Atkins, R.
Bailey and Kerr, Messrs.
Barber, R. J.
Bayas, J. W.
Berry, J.
Birchall, Walter H.
Borooah, K. N.
Brace, L. J. R.
Bradley, Walter.
Braidwood, Frank.
Branson, T. F.
Brown, D.
Brown, John.
Cairns, Sir W.
Capper, J.
Colvin, Cecil.
Cook, Colonel J.
Cowie, Miss.
Curtis, George Cotton.
C. S.
Dean, William Edward.
DeCruz, Mr.
Dyett, W. H. R.
Edden, Sergeant J.
Ellis, S. B.
Erler, Albert.
Filker, Jebb.
Fergus, C. B.
Flett, George.
Fometzko, Gustose.
Forrest, Francis.
Fowler, James William.
Fraser, Mrs. F.
Francis, E.
Gahan, Capt. R. L.
Graves, Captain S. H. P.
Gregory, Miss.
G. O.
Hallett, W. O.
Hallewell, J. A.
Harland, W.
Hillard, Mrs.
Hughes, Pringle.
Karoly, S.
Kimmins, W. J.
King, Edward.
Lane, William.
Laughlin, R. C.
Lee, Frederick.
Levi, Mrs. S. H.
"Lilly."
Lucy, Mrs. H. W.
Lyon, Percy Cummins.
M. J. L. S.
MacConnell, Capt. R. J.
Mallon, J.
Marshall, W.
McKay, James B.
McLean, John.
Muir, John C.
"Nemo."
O'Farrell, Surgeon-Major.
Parker, G. E.
Pescod, J. J.
Phillips, F. D.
Quick, Frank.
Rachel.
Reece, Mrs. W.
Robertson, William.
Ryan, J. H.
Ryckman, E. H.
Schaeffler, F. B.
Schmidt, Otto.
Schulmann, T.
Seillier, Madame.
Shiphan, Rev. A.
Stainslaus, Walter.
Stevenson, Mrs.
Swainson, Mrs. George.
Truefelt, A. B.
Tshag, H.
Tuck, Serjeant J.
VansAgnew, Lieut. P. A.
W. Z.
Watson, G.
Wells, J. S.
Williams, Mrs. F. A.
Williamson, W. F.

Registered Letters.

Curtis, George Cotton.
DeDidier, Mons. A.
Geyer, Alfred.
Harris, A. J.
Kuller, Marie.
Morafit, Allessandro.
Stevenson, Col. T. R.
Thomson, C.

E. BUTTON, Presidency Postmaster, Calcutta.

IT is hereby notified for general information that the following mail despatches to Ceylon will be made from the Calcutta General Post Office during December 1883:—

Date of closing.	Route.
1st December 1883 ...	By P. & O. steamer from Calcutta.
1st ditto ,,* .. .	By Star Line private vessel.
7th ditto ,,*	By French steamer.
7th ditto ,,*	By B. I. S. N. Co.'s private vessel.
11th ditto ,, ...	By P. & O. steamer from Bombay.
11th ditto ,,*	By Star Line private vessel.
15th ditto ,, ...	By P. & O. steamer from Calcutta.
21st ditto ,,*	By B. I. S. N. Co.'s private vessel.
25th ditto ,, ...	By P. & O. steamer from Bombay.
29th ditto ,, ...	By P. & O. steamer from Calcutta.

*These dates are subject to alteration in the event of departure of the vessels being delayed.

N.B.—The letter-box will close at 7 P.M. precisely, after which hour letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

The rate of postage on letters conveyed by private vessels is two (2) annas per ½ oz. (prepayment compulsory).

The postage on letters conveyed by P. & O. and French steamers is three (3) annas per ½ oz. (prepayment optional).

E. HUTTON, Presy. Postmaster.

Calcutta, General Post Office, the 28th Nov. 1883.

Foreign Mails for	Date.	Per steamer.
	1883.	
Persian Gulf	1st Dec.	From Bombay
Madras, Ceylon, and Intermediate Ports.	30th Nov.	Str. *Hazara.*
Madras and Ceylon	1st Dec.	P. & O Str. *Khedive.*
Foreign mails via Bombay .	4th ,,	From Bombay.*
Ditto book-post and pattern packets.	3rd ,,	Ditto.
Rangoon, Moulmein, and Straits.	29th Nov.	Str. *Pemba.*†
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	26th ,,	Str. *Busheer.*
Madras, Ceylon, Batavia, Singapore, and China.	7th Dec.	French Str. *Tibre.*
Rangoon and Moulmein ...	6th ,,	Str. *Kilwa.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	6th ,,	Str. *Commilla.*

* Also for South Africa *via* England can be forwarded.

† Also for Port Blair can be forwarded by this opportunity.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 28th November 1883.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 23rd November 1883.

Names of rivers.	Least depth of water. Ft.	In.	Remarks.
BHAGIRUTTEE.			
Entrance below Joyrampore	3	6	
Thence to Noorpore Junction.	2	9	Dhopapara.
Thence to Jungipore, 9 miles	3	0	Radhanagar.
From Jungipore to Berhampore, 47 miles.	2	6	Cooti Rampur.
From Berhampore to Cutwa, 50 miles.	3	6	Kaligunge.
From Cutwa to Nuddea, 46 miles.	3	0	Jhowdanga.
MATABANGHA.			
Entrance	12	0	Junction of branch with main river.
Thence to Tatarparah ...	4	0	Tatarpara.
From Tatarparah to Hat-Bolia	3	0	Akappore.
From Hat-Bolia to Boalmaree.	5	0	Moheshpur.
From Poalmaree to Alickdeah.	7	0	Katchikatta.
From Alickdeah to Kissengunge.	6	0	Bastoopur.
JELLINGHEE AND BYRUB.	Ft.	In.	
Entrance of Byrub from the Ganges.	6	9	
Thence to Junction with the Jellinghee.	4	0	Chockjama.
From Junction of Byrub and Jellinghee to Teakatta.	4	0	Lalnagar.
From Teakatta to Nuddea	4	0	Radhanagar.

Height of water on gauge at Berhampore, the 26th November 1883, above zero, 2 feet 9 inches.

R. H. BROWN, *Captn.*, R.E.,
Exc. Engr., Nuddea Rivers Divn.

BERHAMPORE, the 26th November 1883.

The Indian Law Reports.

Published under Authority of the Governor-General in Council.

THE Reports appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and will comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court will be reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court will be reported in the Calcutta Series.

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For a part of the Calcutta Series ...	3	8
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,, ,, Bombay Series ...	1	0
,, ,, Allahabad Series ...	1	0
Complete set	4	0

Persons desiring to subscribe for or purchase the Reports, should apply to—

Messrs. Thacker, Spink and Co., Calcutta;
,, Thacker, Vining and Co.;
,, Higginbotham and Co., Madras;
The Government Central Book Depôt, Bombay;
The Government Book Depôt, Allahabad.

Notes on Forestry,

BY C. F. AMERY,

Deputy Conservator, Forests, N.-W. Provinces.

THIS little work, published with the approval of the Government of India, treats of the general principles of forest management in all its branches, and is recommended not only to forest officers, but to all who are interested in the progress of forest management in this country.

May be obtained of Messrs. King, King & Co., Bombay, and of Messrs. Wyman & Co., Calcutta. Price Rs. 3-8, or including postage, Rs. 4. Or of the publishers, Messrs. Trübner & Co., Ludgate Hill, London. Price five shillings.

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The Calcutta Gazette.

WEDNESDAY, NOVEMBER 28, 1883.

OFFICIAL PAPERS.

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RESOLUTION ON THE CALCUTTA ZOOLOGICAL GARDENS FOR 1882-83.

REVENUE DEPARTMENT—MISCELLANEOUS.

Calcutta, the 26th November 1883.

RESOLUTION.

READ—

The Report of the Committee for the Management of the Calcutta Zoological Gardens for the year 1882-83.

THE Gardens have now been established for nine years, and they have been since their creation one of the most popular, as well as useful, public institutions of the metropolis. The progress made in their general improvement and their present condition reflect much credit on the Committee of Management and the Honorary Secretaries who have from time to time had direct charge of them. The necessity for such an institution was first recognized in 1875, and the site at Alipore was acquired by the Government at a cost of two lakhs of rupees. The Government also contributed Rs. 5,000 towards the cost of laying out the grounds and erecting the requisite buildings, and large donations were received from the nobility and gentry of the province and other parts of India for the same purpose.

2. The Gardens were intended to provide recreation, instruction, and amusement for all classes of the community; to facilitate scientific observation of the habits of animals, more especially those peculiar to tropical climates; to promote the science of zoology by the interchange, import, and export of animals; and to encourage the acclimatization, domestication and breeding of animals, and improve the indigenous breed of cattle and farm-stock. These objects they have fulfilled, with the exception of the last, and, with regard to this, measures are now being taken to introduce cattle from Australia for the improvement of the native breed. A grant of Rs. 3,500 was made by this Government to the Committee in the past year, to enable them to procure four young elephants from the Government Kheddahs for despatch to the Melbourne Acclimatization Society in exchange for Australian cattle of good stock, and with these the Committee will be able to start operations for breeding purposes on the plot of land made over to them some time since at Begubari. Already the arrangements have been nearly completed for the laying out of these grounds and for the construction of the necessary sheds and paddocks.

3. The Committee of Management, composed of official and non-official gentlemen, was appointed at the close of 1875, and the Government defrayed the cost of the Gardens up to a monthly limit of Rs. 200 until the year 1877, when, with the consent of the Government of India, they were taken over as a Government Department. Their position has since been that of an institution managed by a Committee appointed by, and subject to the orders of, the Government, and aided to a maximum extent of Rs. 20,000 a year from Provincial funds, the balance of the expenditure being met from contributions received from the public, gate-money, and miscellaneous receipts. The Government of India has, however, lately approved of proposals for an alteration in their constitution, to which effect will shortly be given. The donors and subscribers will then form themselves into a Society to carry out the purposes of the Gardens, the members being recognised as Fellows of the Zoological Society of Bengal; and the management will be vested in a Committee consisting of four members appointed by the Society, several *ex officio* members, and any other gentlemen whom the Government may nominate.

4. The total income of the Gardens during the past year amounted to Rs. 41,149 against Rs. 45,612 in 1881-82. The report shows a considerable falling off in the donations and subscriptions, these having amounted to only Rs. 1,500, against Rs. 10,850 in 1880-81, and Rs. 6,400 in 1881-82. The income from this source is necessarily precarious, and the large amounts received in former years cannot be continuously expected, although, it is hoped, the receipts will still be often much larger than they were in the past year.

5. In October 1882 an uniform entrance fee of one anna was introduced for all days of the week except Sunday evenings, when the charge is eight

annas in place of the former charge of one rupee. The wisdom of this change is evidenced by the fact that during the first half of the year, when the old rates were still in force, the number of visitors fell off to the extent of 5,556, while during the second half, with the reduced rates, the number increased by 10,887, as compared with the corresponding period of the previous year. The popularity of the Gardens with the native community continues to increase, and the number of visitors paying the one-anna fee has risen from 82,185 in 1880-81, and 109,759 in 1881-82, to 120,463 in 1882-83. The total income at the turn-stile fell off by Rs. 1,539-8 during the past year, owing chiefly to smaller receipts from visitors paying the higher entrance fee; but this loss will doubtless be soon made up by a further increase in the visitors paying the one-anna fee, the Committee having now placed it within the power of the poorest to visit the Gardens at all hours of the day, except Sunday evenings. The fluctuations in the receipts of the past year under other heads do not call for remark.

Among the recent improvements, the most notable is the enclosure of the Gardens by iron railings at a cost of Rs. 7,884-8, which was met from a special grant assigned for the purpose by the Government.

6. The Committee's management of the Gardens during the year was, as usual, careful and efficient, and the Lieutenant-Governor thinks it especially satisfactory that, notwithstanding the smaller receipts from donations, subscriptions, and entrance fees, the accounts closed with a credit balance of Rs. 2,885, after payment of an initial debit balance of Rs. 1,314 in addition to the charges of the year.

Ordered that a copy of this Resolution be forwarded to the Honorary Secretary to the Committee of Management, Zoological Gardens, Calcutta.

By order of the Lieutenant-Governor of Bengal,

A. P. MacDONNELL,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE LICENSE-TAX FOR 1882-83.

FINANCIAL DEPARTMENT—LICENSE-TAX.

Calcutta, the 26th November 1883.

RESOLUTION.

READ—

The Report on the administration of the License-tax for 1882-83.

Read also—

The Report for 1881-82 and the Resolution recorded upon it.

No changes were made during the year under review in the system under which the license-tax is assessed and levied in Bengal. The number of special assessors was 47 against 46 in the previous year, one having been appointed for Noakholly, where the assessment in 1881-82 had been unduly low. Four special assessors were employed in Calcutta, and one in each of the districts of the Province, except Darjeeling and Singbhoom. The services of the assessor were allowed in five districts for eight months; in one for seven months; in six for six months; in one for five months; in 11 for four months; in 13 for three months; in one for two and a half months; and in four for two months. Nine of the assessors were of the rank of Sub-Deputy Collector, while the officer specially appointed to revise the assessment of the city of Patna was a Deputy Collector of the fourth grade. The instructions conveyed in paragraph 2 of the Resolution recorded last year were generally carried out, and the issue of notices was made on the basis of the corrected assessment lists of the previous year, as soon as possible after the expiry of the period allowed by sections 16 and 17 of the Act. The Board have also issued instructions, in accordance with the orders of Government, directing district officers to take in hand the revision of the assessment lists before the close of the year for which they have been in force, in order that the issue of notices and the collection of the tax may begin as soon after the opening of the year as possible. Towards the close of the year under review arrangements were made to relieve the assessors, as far as possible, of the duty of hearing or enquiring into objection cases. This work will in future be mainly performed by the sub-divisional officers and the Deputy Collectors at head-quarters. These arrangements were introduced too late in the year to produce much effect in 1882-83, but it is hoped that in the current year they will, by setting free a larger portion of the assessors' time, enable them to devote more attention to the work of new assessments.

2. The attention of the Board has been given to the provisions of the law under which no person may be assessed in more than one of the provinces of India, or in more than one district in a single province. Cases have come to light in which, mainly in consequence of concealment by the assessees, these provisions have been overlooked, and the Board are of opinion that it should be made compulsory on assessees to declare either on their first application for a license under section 6 of the Act, or on their assessment should they neglect to make such application, the several places where they have branch firms. This matter has formed the subject of correspondence between the Lieutenant-Governor, the Board, and the Chief Commissioner of the Central Provinces, and it has now been decided that, when a license is issued in such a case, the Collector shall grant a certificate to the person assessed, and shall simultaneously send a copy to the Collector of any district in which the licensee is known to have a branch business.

3. Out of a total number of 248,130 villages, 27,081, including 619 streets in Calcutta, were visited by the assessing officers, against 31,901 in the previous year. This falling off is attributable to the orders under which it was directed that the work of the assessors should be commenced where it left off in 1881-82,

and that no attempt should, as a rule, be made to exhaustively revise the assessment of whole districts. Of the villages visited, 26,814 were found to contain assessees. Only 2,150 villages are said to have been visited by officers of the regular executive staff, against 4,824 in the previous year. The Board, however, point out that district and sub-divisional officers frequently keep no record of the number of villages in which enquiries are made during their cold-weather tours, so that the number of villages visited by officers, other than assessors, is not adequately represented by the figures returned. In the Dacca Division, where only 90 villages are said to have been visited by the permanent officers, compared with 663 visited last year, the Board have rightly directed the attention of the Commissioner to the subject. A creditable outturn of work is shown by the officers (other than assessors) of Singbhoom, Midnapore, Durbhunga, Chumparun, Chittagong, Noakholly, Tipperah, Khulna, Hooghly, and Backergunge. An insufficient number of villages is said to have been visited by assessors in the districts of Burdwan, Bankoora, Khulna, Julpigoree, and Maldah. In the first two districts, however, the work appears to have been well done in the selected areas, and the general results in Maldah are also good.

4. The gross number of assessments, including double entries, amounted to 81,185, as compared with 82,664 in the previous year. If double entries are eliminated, the gross number of persons assessed is shown to be 76,903. Of these 6,616 were exempted on objection, and 448 others on appeal, leaving 69,841 persons on the list of assessees on the 30th June 1883, as compared with 68,873 in 1881-82. The outstanding balance on 30th June 1882 was Rs. 12,590, and of this the greater part had to be remitted, the number of persons finally assessed in 1881-82 being only 68,103. The following table shows the number of assessees in each class in each of the last two years:—

	Tax assessed.	Number of Assessees.	
		On the final lists in 1881-82.	On the lists of 30th June 1883.
	Rs.		
Class I	500	421	388
„ II	200	716	689
„ III	100	1,444	1,417
„ IV	50	3,546	3,581
„ V	20	14,667	14,790
„ VI	10	47,309	48,976
Total		68,103	69,841

These figures show that there was a falling off, as compared with 1881-82, of 33 assessees in class I, of 27 in class II, and of 27 in class III. The Lieutenant-Governor does not think that this is in accordance with the real course of trade during the year, and he fears that remissions may have been granted without sufficient cause, to the detriment of the revenues of the State.

5. If the population of Bengal is taken at 66½ millions, one person in every 951 paid the tax, the average incidence being Re. 1 to every 46 persons. If Calcutta be excluded, the average incidence was Re. 1 to every 64 persons. The incidence was highest in the following districts:—

Calcutta	1 person to Re. 1 of tax.	24-Pergunnahs	35 persons to Re. 1 of tax.
Darjeeling	18 persons „	Bogra	38 „ „
Howrah	25 „ „	Bhagulpore	38 „ „
Maldah	32 „ „	Monghyr	42 „ „

The average incidence in each division was:—

Bhagulpore	49 persons to Re. 1 of tax.	Burdwan	66 persons to Re. 1 of tax.
Dacca	59 „ „	Patna	74 „ „
Rajshahye	53 „ „	Chittagong	79 „ „
Presidency (omitting Calcutta)	61 „ „	Chota Nagpore	82 „ „

Orissa 93 persons to Re. 1 of tax.

The lowness of the incidence of the tax in Patna, compared with that in the Bhagulpore, Rajshahye, and Burdwan Divisions, has been noticed in previous years. The Commissioner of Patna now writes thus:—"I would beg to

submit that the population of the districts comprised in the Patna Division are more agricultural than perhaps those of the districts of any of the divisions mentioned above, and the proportion of persons carrying on any business, trade, or dealing to the general body of the people is much smaller here than in the divisions where the people are more advanced and have ceased from agriculture for trade." The Lieutenant-Governor admits the force of these considerations, which have all along never been lost sight of. The real question for consideration is, as was stated in the Resolution recorded last year, whether or not the municipalities of Patna and Behar have been properly assessed. The operations of the special assessor appointed for these municipalities were not begun until December 1882, and could have no effect on the assessment of the year under review; but Mr. Rivers Thompson thinks that, in view of the number of times that the attention of the local officers has been called to the subject the increase of Rs. 130, or ·4 per cent., which is reported over the assessment of 1881-82, is inadequate.

6. The number of objections lodged was 22,697, or 29·5 per cent. of the gross number of assessments made, the corresponding percentage in 1881-82 being 33·5. In 13,811 cases the assessments were upheld, in 2,267 they were modified by the transfer of the objector to a lower class, and in 6,616 cases the assessments were cancelled. The successful objections thus numbered 8,883, or 39·1 per cent. of the total number of petitions filed. In the previous year the corresponding figure was 39 per cent. The proportion of objections to assessments was highest in Cuttack (65·07 per cent.), Balasore (59·6), Pooree (56·05), Moorshedabad (48·8), Shahabad (45·8), Furreedpore (43·4), Rajshahye (43·4), Pubna (41·6), Bogra (40·9), and Sarun (40·4). The total number of appeals, including references to the Commissioner in Calcutta, where the Collector is only empowered to hear objections, was 2,063, against 2,406 in 1881-82. In 1,323 cases the assessment appealed against was upheld, in 264 it was modified, and in 448 cases the appellants were entirely exempted from payment of the tax. The right of appeal was most largely exercised in Cuttack, Calcutta, and Balasore. In Cuttack this was due to the improper proceedings of the special assessor appointed for the Killa of Banki, the greater part of whose assessments were subsequently reduced or cancelled. In the entire province, out of 76,903 assessments, 7,064, or 9·1 per cent., were cancelled on objection or appeal, and 2,531, or 3·2 per cent., were modified. This result, though poor in itself, and disappointing in the fifth year of the administration of the tax, compares favourably with the figures in the previous year, when out of 77,101 persons assessed, 8,228, or 10·6 per cent., were entirely and 2,848 were partially exempted. The number of appeals pending on June 30th was 28, against 139 in the previous year. The number of applications to Commissioners under section 21 of the Act was 66, exclusive of those in Calcutta. Of these, 44 were rejected, 6 were granted in part, and in 10 cases the assessments were cancelled. Six cases were pending at the close of the year. The majority of the references were made in the Bhagulpore, Orissa, and Patna Divisions.

7. The following table shows the demand, remissions, collections, and balance up to the end of June for each of the last two years:—

Class.	Rate of tax.	Gross demand.		Remissions before realisation.		Remaining demand.		Collections.		Refunds.		Net collections.		Balances	
		1881-82.	1882-83.	1881-82.	1882-83.	1881-82	1882-83.	1881-82.	1882-83.	1881-82.	1882-83	1881-82.	1882-83.	1881-82.	1882-83.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs
I ...	500	3,13,500	2,81,500	86,000	47,000	2,27,500	2,04,500	2,27,500	2,04,300	17,000	16,500	2,10,500	1,84,000	..	.....
II ..	200	2,11,200	1,78,200	59,000	34,900	1,52,200	1,43,300	1,51,800	1,43,300	8,000	5,600	1,43,200	1,37,700	400	.....
III ...	100	1,98,000	1,83,200	46,250	36,000	1,51,750	1,47,200	1,51,150	1,46,800	7,100	5,500	1,44,050	1,41,300	600	400
IV	50	2,35,100	2,20,150	47,275	34,925	1,87,825	1,85,225	1 86,695	1,84,512	9,700	6,275	1,76,995	1,78,137	1,320	813
V ...	20	3,54,550	3,43,380	51,700	41,210	3,02,850	3,02,080	2,99,728	3,00,264	7,080	6,310	2,92,648	2,93,954	5,102	1,826
VI ...	10	5,05,715	5,03,805	77,820	67,775	4 87,895	4,96,000	4,80,626	4,91,013	8,775	6,475	4,71,851	4,84,578	7,205	5,047
Total		18,78,045	17,40,295	3,68,045	2,61,890	15,10,000	14,78,405	14,97,499	14,70,219	58,255	40,660	14,39,154	14,20,6 9	12,690	8,086

There was thus a reduction in the gross demand of Rs. 1,37,750 as compared with 1881-82. The comparative accuracy of the assessment is shown by the large reduction, amounting to 30 per cent., in the sums remitted before realization, and in the sums refunded. Remissions and refunds together

amounted to Rs. 3,02,550. Of this sum, however, Rs 1,10,360 was re-assessed by the transfer of the assessees to some other class, the actual remissions and refunds thus amounting to only Rs. 1,92,190. Of this amount Rs. 1,61,865 was remitted before realization, and Rs. 30,325 was refunded after realization. The amount remitted or refunded under the operation of the rule under which a person is liable to be taxed in only one place in British India was Rs. 25,960. The net remissions and refunds therefore amounted to Rs. 1,66,230, or 10·1 per cent. of the gross demand of Rs. 16,30,300. There was a falling off in the total receipts from the tax up to the 30th June 1883 of Rs. 9,495, or ·6 per cent. The decrease is attributed partly to the transfer of certain assessments to Bombay and the North-Western Provinces, where the rules are more favourable to the higher classes, and partly to the two following causes:—viz. (1) the general depression in trade, and (2) the further revision of the assessments of the previous year. The Board are of opinion that, taking the province generally, the assessments have, on the whole, been made with sufficient scrutiny and care, and may be accepted as satisfactory. The Lieutenant-Governor finds it difficult to accept this view. Bengal pays much less in the shape of license tax in proportion to its population than the Punjab, Central Provinces, or North-Western Provinces, and very much less than Bombay; and it is scarcely open to question that were a perfect assessment possible, it would be found to yield a far larger revenue than 14 lakhs of rupees. It is difficult to believe that a yearly decrease in the proceeds of the tax really indicates anything but increased familiarity with the means of evading payment.

8. There was a falling off in the net receipts in five divisions, viz. Patna (3·4 per cent.), Bhagulpore (2·2), Presidency (2·2), Chota Nagpore (1·9), and Burdwan (·7). A decrease occurred in 24 districts, ranging from ·2 per cent. in the 24-Pergunnahs to 11·1 per cent. in Khulna. These districts were:—

Districts.		Collections in 1881-82.	Collections in 1882-83.	Decrease.	Percentage of decrease.
		Rs.	Rs.	Rs.	
Khulna	...	7 650	6,800	850	11·1
Durbhunga	...	36,285	32,758	3,527	9·7
Hooghly	...	23 065	20,996	2,069	8·9
Bankoora	...	10,110	9,360	750	7·4
Jessore	...	29,815	27,600	2,215	7·4
Shahabad	...	22,121	20,488	1,633	7·3
Lohardugga	...	15,939	14,870	1,069	6 7
Mozufferpore	...	38,808	36,670	2,138	5 5
Sarun	...	39,209	37,070	2,139	5·4
Bhagulpore	...	53,853	51,481	2,372	4·4
Monghyr	...	47,922	45,932	1,990	4·1
Mymensing	...	51,820	49,660	2,160	4·1
Nuddea	...	21,297	20,480	817	3 8
Maldah	...	22,530	21,915	615	2·7
Tipperah	...	21,730	21,130	600	2·7
Howrah	...	25,795	25,080	715	2·7
Burdwan	...	16,560	16,160	400	2·4
Manbhoom	...	12,530	12,237	293	2·3
Calcutta	...	4,12,290	4,04,000	8,290	2 01
Backergunge	...	27,840	27,320	520	1·8
Bogra	...	19,525	19,300	225	1·1
Singbhoom	...	2,813	2,780	33	1·1
Julpigoree	...	10,760	10,670	90	·8
24-Pergunnahs	...	53,185	53,060	125	·2

In Khulna the falling off is attributed by the Board to the inadequacy of the work done by the special assessor, who visited only 30 villages during the two months he was employed. In Jessore, where 797 villages were visited by the assessor, the decline is attributed by the Collector to the depression of the sugar trade, and to the gradual rectification of the over-assessments of previous years. Certainly the number of successful objections was very large in this district. In Nuddea the depression is mainly due to the general stagnation of trade caused by the continued prevalence of epidemic fever. In Calcutta the

collections up to 30th June 1883 amounted to Rs. 4,04,000, against Rs. 4,10,326 in the previous year. There was an increase of 475 in the total number of assessees owing to a large number of new assessments in the three lowest classes, but the increase in the demand due to this source was more than counterbalanced by the extensive reductions in the three highest classes. "The falling off is ascribed by the Collector partly to the licenses having been taken out in other districts or provinces, and partly to the general depression in trade." The Board notice with satisfaction that the collections in Calcutta were completed before the end of June 1883.

9. Particular attention has been paid by the Board to the assessment of the Patna Division. The four districts of Durbhunga, Shahabad, Mozufferpore, and Sarun all show a decrease, ranging from 9·7 per cent. in Durbhunga to 5·4 per cent. in Sarun. Very full explanations have been submitted by the local officers, with the general result of showing that the reduction is due to a real falling off in trade, and not to imperfections in the assessment. In Durbhunga the amount paid by money-lenders fell by Rs. 1,460, that paid by grain-dealers by Rs. 3,220, and that paid by dealers in agricultural produce by Rs. 2,490. On the other hand, there was a rise in the amount paid by shop-keepers (Rs. 1,560), dealers in piece-goods (Rs. 1,340), and dealers in cloth (Rs. 800). The Collector of this district remarks:—"The Maharajah of Durbhunga and his brother, the Maharaj Kumar of Bachour, both lend money on interest. They are not taxed because they are not money-lenders by trade. But they compete with the men who are money-lenders by trade." This observation is not quite clear and the Board will be requested to enquire into the circumstances referred to by the Collector. In Shahabad the reduction chiefly occurred among money-lenders, dealers in agricultural produce, and dealers in piece-goods. The Collector observes that the assessing officers are quite aware of the importance of maintaining this source of revenue, and have neglected no means of doing so, and that it is not probable that any considerable number of persons really liable have altogether escaped taxation, or have been inadequately assessed. In Mozufferpore, where the decrease amounted to Rs. 2,138, or 5·5 per cent., it is stated to have occurred chiefly in the cases of bankers, contractors, grain-dealers, and dealers in animals and piece-goods. In Sarun the falling off is attributed by the Collector to the further revision of over-assessments made in 1880-81. The assessment of that year, which was largely above that of 1879-80, seems to have erred largely on the side of excess. Mr. Quinn, the present Collector, is an officer of large experience of Sarun and of the Patna Division, and the Lieutenant-Governor cannot but attach much weight to his opinion, that there are no sufficient reasons for believing that the district is now under-assessed. The explanations given by the district officers have been endorsed by the Commissioner and the Board, and are accepted by the Lieutenant-Governor.

10. In the Burdwan Division a decrease took place in Hooghly, Bankoora, Howrah, and Burdwan. In the first-named district this is said to be due chiefly to the careless way in which the work of the special assessor was done, many persons having been omitted who should have been made amenable. In Bankoora the decrease is attributed to the depression in the lac trade, and in the operations of the money and grain-lenders. In Burdwan and Howrah no clear explanation is given. In the Chota Nagpore Division the falling off, which was small, was shared by Lohardugga, Manbhoom, and Singbhoom. In the first-named district, where it was most considerable, it was due to the total stoppage of the sleeper trade, owing to the East India Railway Company having decided to use iron instead of wooden sleepers. Cattle-disease is also said to have been unusually prevalent in this division, and to have affected the profits of the pack-bullock traders. In the district of Mymensing, where extensive reductions and remissions had been made by the sub-divisional officer of Atia, a careful local enquiry was made by the Collector, who, in the result, satisfied himself of the justice and propriety of the Assistant Magistrate's action. The reduction was principally due to the fall in the price of salt, and to the general scarcity of money in consequence of the low prevailing price of jute and rice. In Tipperah, where the work of revision and assessment was carefully done, a decrease in the yield of the tax was caused by

the fall in the price of food-grains, consequent on the abundant harvest of last year.

11. In the following 21 districts the receipts exceeded those of 1881-82 :—

Districts.	Collections in 1881-82.	Collections in 1882-83.	Increase in 1882-83.	Percentage of increase.
	Rs.	Rs.	Rs.	
Cuttack ...	14,266	16,869	2,603	18·2
Rajshahye ...	16,230	18,630	2,400	14·7
Furreedpore ...	19,953	22,864	2,911	14 5
Noakholly ...	7,340	8,200	860	11·7
Chittagong ...	13,240	14,420	1,180	8·9
Midnapore ...	26,350	28,690	2,340	8·8
Beerbhoom ...	9,360	10,130	770	8·2
Dacca ...	42,666	45,960	3 294	7·7
Sonthal Pergunnahs ...	11,020	11,760	740	6·7
Chumparun ...	16,660	17,710	1,050	6 3
Pubna ...	21,912	23,263	1,351	6·1
Rungpore ...	34,844	36,825	1,981	5 6
Dinagepore ...	27,005	28,360	1,355	5·01
Balasore ...	10,113	10,590	477	4·7
Pooree ...	10,850	11,300	450	4 1
Gya ...	26,650	27 630	980	3·6
Purneah ...	30,110	30,700	590	1 9
Hazaribagh ...	21,082	21,478	396	1·8
Darjeeling ...	8,065	8,215	150	1·8
Moorshedabad ...	18,177	18,305	128	·7
Patna ...	29,810	29,940	130	·4

The increase in Orissa, which was shared by all the districts of the division, was the result of the greater activity of trade, which led to a number of new assessments being made during the year under review. In Cuttack the annexation of Killa Banki led to an increase in the number of assessees in every class, although on subsequent enquiry many of the assessments made by the Sub-Deputy Collector had to be cancelled. Orders on this matter have been issued separately. The Board are of opinion that, notwithstanding the increase that has taken place, the district of Cuttack is still under-assessed as compared with Pooree and Balasore, and their remarks appear to be borne out by an inspection of the rate of incidence of the tax in the three districts. In Cuttack one rupee of tax is paid by 106 persons, against 78 in Pooree and 89 in Balasore. The work of the special assessor seems to have been unintelligently done, and it will be necessary to devote special attention to the assessment of this district for some time to come. In Rajshahye, which was unfavourably noticed in the Resolution recorded last year, there was an increase of Rs. 2,400, or 14·7 per cent, which occurred chiefly in the lowest grade. The incidence of the tax in this district is still low, being only 71 persons to each rupee of the tax, against a divisional average of 53. The Commissioner is of opinion that the district is under-assessed, and he has been desired by the Board to watch the assessments carefully.

12. In Rungpore the increase of 5·6 per cent. is due to the prosperous condition of the tobacco trade, which has given employment to a number of merchants and brokers, belonging mostly to the lowest class. In Pubna and Dinagepore the under-assessments of the previous year have been corrected, and good work has been done in seeking out new assessees, especially in Dinagepore. The absence of sub-divisions in this district is again said to have militated against an accurate assessment. Good work was done in Furreedpore and Dacca, both by the special assessors and by the officers of the permanent staff, who visited a large number of villages and effected a material increase in the assessment of the two districts. In Midnapore, which was unfavourably noticed last year, the Lieutenant-Governor is glad to find that a marked improvement has been effected. "Every attempt," the Board write, "was made by the assessor, the sub-divisional officers, and the Deputy Collector in charge to effect a thorough revision of the assessment lists, after making careful enquiries throughout the district." More than 1,000 villages in all were visited, with the result that almost the whole of the falling off recorded in 1881-82 was made up. The Board are of opinion that Purneah is under-assessed, in spite of an increase of Rs. 590, or 1·9 per cent. The incidence of the tax in this district is only 60 persons to one rupee, one person in 1,111 being assessed, as compared with the divisional average (including the Sonthal Pergunnahs) of one to 832 persons, and 49 persons to a rupee. A considerable

part of the provincial trade with Nepal passes through the district of Purneah, and it is feared that a part of this has escaped assessment. The attention of the local officers should be directed to this. In Chumparun and Gya the assessments were carefully revised, but it is stated that in the latter district a greater degree of activity would probably have led to the discovery of more assessees. The Lieutenant-Governor hopes this will be remedied in the current year. In Moorshedabad the slight improvement that was effected is said to be owing to the thorough revision of the assessments made by the special assessor over selected areas. The results obtained in this and other districts confirm the Board in the view that a thorough revision of selected areas is the correct principle by which alone the taxable income of a district can be arrived at. The Lieutenant-Governor concurs in this view, and approves the instructions which the Board propose to issue, directing district officers to state, when nominating the assessors, the portion of the district to be revised during the year. If this plan is judiciously carried out in future, and if assessors are relieved of the bulk of the work of hearing objections, a sensible improvement in the administration of the tax will be achieved.

13. The assessment of the Patna district has already been referred to. Compared with 1881-82, the result shows a small increase of Rs. 130, or ·4 per cent., which would have been greater but for the reduction of seven assessments in the second, third, and fourth classes. The special assessor visited 675 villages, of which 23 were found to contain assessees for the first time. As already mentioned, the investigation made by the Special Deputy Collector, Mr. A. J. Fraser, who was appointed to enquire into the assessment of the municipalities of Patna and Behar, was begun too late to affect the results of the past year's administration of the tax. A special report will be submitted by the Board on this subject, and the Lieutenant-Governor will await its receipt before passing final orders.

14. The actual remissions and refunds amounted to Rs. 1,92,190, or 11·7 per cent. of the total demand, as compared with Rs. 2,39,690, or 14·1 per cent. in the previous year. The percentage was highest in Cuttack (37·3), Shahabad (25·4), Pubna (21·9), Jessore (20·9), Pooree (20 8), Balasore (20·5), Bogra (19·5), Howrah (18·01), Sarun (17·02), and Moorshedabad (16·09). The balance on 30th June 1883 amounted to Rs. 8,086-4-6, as compared with Rs. 12,590-3-9 in the previous year. The bulk of this is probably irrecoverable, and will have to be written off. The penalties and costs realized up to the 30th June amounted to Rs. 35,170-11-7, as compared with Rs. 50,033-4-6 in the previous year. The decrease indicates that assessees have been more punctual in the payment of the tax, and also that the assessments have been made with greater care and accuracy.

15. The Lieutenant-Governor has nothing to add to the remarks recorded last year with regard to the popular feeling on the subject of the tax. The experience of the past twelve months tends to confirm the view that, with the exception of those who have to pay the tax, and those who fear they may have to pay it, the people regard it with indifference. No one has yet discovered a tax which a conscious assessee would take a pleasure in paying, and in India all direct taxation must involve a risk of extortion and oppression being practised. But while the reluctance to pay will naturally remain, there is every reason to hope that the other element of unpopularity will gradually disappear. The people are now thoroughly aware of their liabilities and their rights under the law, and they have not been backward in contesting the former and asserting the latter. As the Commissioner of Burdwan reports, the tax "does not appear now to be more unpopular than any other tax, and this is all that can be expected." Provided stability of policy be maintained, there is every reason to think that, as experience in the details of administration is accumulated, the license-tax will become as well adapted to the circumstances of India as is possible for any form of direct taxation.

16. The names of the officers who are reported to have given special attention to this branch of their duties will be noted in the Appointment Department. The Lieutenant-Governor desires to thank the Board for their careful administration of this branch of the Revenue during the year.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

Secretary to the Government of Bengal.

RESOLUTION ON THE ANNUAL REPORT OF THE ADMINISTRATION OF THE PORT OF CHITTAGONG IN 1882-83.

GENERAL DEPARTMENT—MARINE.

Calcutta, the 27th November 1883.

RESOLUTION.

READ—

The Annual Report of the administration of the Port of Chittagong in 1882-83.

THE Report again records a large increase in the trade of the Port, and, clearly, all that is now required to confirm the position of Chittagong as the main outlet for the produce of Eastern Bengal is the opening of the projected railway to Chandpore, in Tipperah, with subsequent extension to Assam. The advance in trade during the past year was due to larger exports of jute to the United Kingdom and Spain, the number of vessels which cleared with this produce having been more than double that in the previous year, and the receipt of a considerable amount of treasure from Mauritius and other places for the purchase of grain for export.

2. The number and tonnage of vessels visiting the Port during the last two years are shown in the following statement :—

PARTICULARS.	1881-82.		1882-83.		INCREASE.		DECREASE.	
	Number.	Tonnage.	Number.	Tonnage.	Number.	Tonnage.	Number.	Tonnage.
European vessels trading with Europe	25	29,625	39	43,789	14	14,164	.....	.....
Do. foreign trade	37	19,578	34	18,554	.....	.....	3	1,024
Do. coasting trade	16	8,212	15	8,411	.....	199	1	.....
Chittagong vessels	39	7,976	31	6,103	.....	.....	8	1,873
Other native vessels	53	6,287	58	5,779	6	.....	.....	508
Naraingunge inland trade ..	446	47,486	760	73,803	314	26,337	.....	.....
Mail steamers	104	53,821	103	55,858	.....	2,037	1	.....
Trading steamers	50	27,291	20	19,464	.....	.....	30	.....
Balloon boats	2,023	29,480	2,205	30,460	182	1,180	.....	7,827
Total .	2,794	229,536	3,267	282,221	516	43,917	43	11,232

It will be observed that the number of vessels trading with Europe increased in the past year from 25 to 39. Of these 7 imported salt from England and 32 cleared with jute, 29 going to Dundee, 2 to London, and 1 to New York. The shipments to the last two places were the first ever made, and they give promise of the opening up of a new trade in jute with those ports. The falling off in the number of European vessels in the foreign trade is attributed to a temporary cessation of trade with Ceylon; and the diversion of some Chittagong vessels to the carriage of jute from Naraingunge to Chittagong (this trade being, on the whole, safer and more profitable than commerce with more distant ports) has also caused a reduction in the number of vessels of this class engaged in the foreign and coasting trade. The large advance of 314 in the number of vessels on the Naraingunge inland trade is obviously accounted for by the expansion of the jute trade.

3. The total quantity of grain exported to both home and foreign ports in the past year was 81,315 tons, valued at Rs. 32,69,339, as compared with 82,478 tons, valued at Rs. 33,22,535, in the previous year. The exports to foreign ports declined from 43,374 to 39,138 tons, owing to an entire stoppage of demand for the time from Ceylon, and a less active trade with Mauritius, where low prices prevailed; while those to home ports increased from 39,104 to 42,177 tons, favourable prices on the Malabar Coast having attracted larger shipments to the ports in that part of India. The Report should in future furnish information regarding the quantity of jute exported, that being now the most important of its exports, both in quantity and value. The Annual Administration Report of the Division shows that the jute shipments during the past year amounted in value to Rs 73,23,050 against Rs. 44,86,319 in 1881-82. The staple imports of Chittagong are salt and mineral oil. The existence of large stocks in hand caused a decrease in the importation of salt in the past year, but there was an increase in the quantity of mineral oil introduced. The consumption of this oil by all classes of the people is growing rapidly, and it is also much used in the port for breaming and oiling ships' timbers.

4. The receipts of the Port Fund amounted to Rs. 73,339 against Rs. 60,827 in 1881-82, the increase being thus Rs. 12,512. Port dues from all classes of vessels form the largest source of revenue, and their amount rose last year from Rs. 33,739 to Rs. 39,709 Pilotage fees also yielded Rs. 26,330 against Rs. 17,080, and mooring fees Rs. 5,135 against Rs. 2,963 in 1881-82, but the remaining items fell from Rs. 7,405 to Rs. 2,166, this result being chiefly due to the fact that the interest accrued during the past year on the Government securities held by the Port Fund had not been ascertained and credited when the Report was submitted, and to a large advance made to a local contractor for the construction of a heave-up boat having been refunded in 1881-82, on his failure to carry out the contract. The increase in port dues, pilotage receipts, and mooring fees is clearly attributable to the increase of shipping during the year. The expenditure of the Port was Rs. 39,216 against Rs. 41,952 in 1881-82; and the net financial result of the administration of the past year was thus a surplus income of Rs. 34,123 (to which an addition has still to be made on account of interest on the Government securities belonging to the Port Fund), as compared with a surplus of Rs. 18,875 in the preceding year. The Port still requires considerable and expensive improvements to meet the growth of the trade and shipping, and these are being gradually undertaken. In addition to the fixed moorings supplied in 1881, ten sets of swinging moorings were laid down in the past year, and mooring accommodation is now available for 13 vessels, besides the regular mail steamers. Application has since been received from the Commissioner for a further supply of buoys for smaller vessels.

5. Ship-building in the Karnafuli river fell off during the year, the local traders having had the opportunity of purchasing several native vessels constructed elsewhere at a cheaper price than similar vessels would have cost if built on the spot. Only six vessels, with a tonnage of 906 tons, were built, against 10, with a tonnage of 1,259 tons, in the previous year. One vessel of over 400 tons was repaired in a temporary dock cut through the river bank, which was subsequently refilled, and others in creeks below the Port. Several large sailing vessels and steamers were also hauled up on the sands, scraped, cleaned, and painted.

6. The Port jetty is reported to be in good repair, but its utility has been impaired by the silting up of the river in its vicinity, and it is only used by small native craft loading salt for Naraingunge. The buoys in the river were overhauled, scraped, and painted during the year, and a new whistling buoy was laid on the South Patch Shoal, which is one of the chief dangers to navigation in the neighbourhood of Chittagong. The particulars furnished in the Report of the state of the river, from the Port down to the outer bar, show that there has been, on the whole, no deterioration in the stream. The most important changes took place in the outer bar, and there an obstruction was formed in mid channel, which, it was hoped, would be washed away by the freshets during the past rainy season. The river was thoroughly surveyed during the year by officers of the Indian Marine Survey, and a complete chart was prepared on a six-inch scale.

7. The number of casualties to the shipping during the year was 9, against 11 in the previous year, and serious damage was suffered in only two cases. The year was unfortunately marked by two wrecks on the coast near the Port, in one of which an English ship (the *Macbeth*) was lost. The want of a tug is much felt in the Port; but although the Lieutenant-Governor offered in the past year to grant aid towards the maintenance of one, the offer was not accepted on the basis of service throughout the year. It is not desirable to grant a subsidy except on the basis of continuous service throughout the year. In the Lieutenant-Governor's opinion the service should be undertaken, as in other ports, by private enterprise.

8. The conduct of the Chittagong Pilot Service appears to have been generally good; and the Lieutenant-Governor is glad to notice the terms of praise in which the Commissioner again speaks of Mr. Good, the Port Officer.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

CANAL REVENUE REPORTS FOR 1882-83.

PUBLIC WORKS DEPARTMENT.—IRRIGATION.

No. 2132IA, dated Calcutta, the 22nd November 1883.

RESOLUTION.

READ—

The Canal Revenue Reports for 1882-83 and Chief Engineer's note on the same.

THE expenditure (direct charges) on irrigation works in Bengal, chargeable to capital account, has up to the end of 1882-83 amounted to Rs. 5,65,06,409, divided as follows :—

	Rs.
Productive Public Works	5,33,17,265
Imperial Ordinary Works	8,27,724
Provincial Works	23,61,420
Total ...	5,65,06,409

The receipts from the canals, classed as productive public works for the last three years, are shown in the statement below :—

	Receipts, 1880-81.	Receipts, 1881-82.	Receipts, 1882-83.
	Rs.	Rs.	Rs.
Orissa Canals.			
Water-rates	1,78,047	1,24,290	1,80,325
Navigation	71,402	83,206	1,08,478
Miscellaneous	20,329	15,655	31,209
Total ...	2,69,778	2,23,151	3,20,007
Midnapore Canal.			
Water-rates	1,12,960	1,18,588	1 04 060
Navigation	93,099	1,20,706	1 46,922
Miscellaneous	10,407	10,780	17,028
Total ...	2,16,466	2,50,074	2,68,010
Hidgellee Tidal Canal.			
Navigation	53,338	45,848	43,694
Miscellaneous	1,149	1,446	1,338
Total ...	54,487	47,294	45 032
Sone Canals.			
Water-rates	3,78,266	6,03,930	5,66,465
Navigation	61,145	93,116	71 205
Miscellaneous	39,233	39 246	47,007
Total ...	4,78,644	7,36,292	6,84,677
GRAND TOTAL ...	10,19,375	12.56,811	13,17,726

The balances of water-rates outstanding at the close of each of the last three years were as follows :—

	1st April 1881.	1st April 1882.	1st April 1883.
	Rs.	Rs.	Rs.
Orissa Canals ...	43 586	1,14,142	1,21 647
Midnapore Canal ...	92,974	1,31,701	1,42,476
Sone Canals ...	4,64,261	4,36,849	3,11,665
Total ...	6,00,821	6,82,692	5,75,788

The gross receipts (Rs. 13,17,726) were Rs. 60,915 in excess of those of any year to date. The net revenue was, however, excluding interest, only Rs. 1,24,273 against Rs. 1,52,977 credited in 1881-82. This comparatively unfavourable result was due to increased working expenses, consequent on extensive silt clearing operations having been carried out in the Main Western Canal, and to heavier expenditure on the transport service in Orissa. The charge for interest on the capital invested, payable to the Imperial treasury, was Rs. 21,15,505, and the total deficit, taking these charges into account, was Rs. 19,91,232 against Rs. 19,22,211, the loss incurred in the year previous.

The low price of produce which was noticed in last year's report continued to exert an unfavourable influence on the collections on account of water-rates. The progress made, however, in the Orissa and Sone Circles was satisfactory, the receipts from the former being the highest yet realized, and in the latter the arrear balance having been reduced by Rs. 1,34,154. The falling off in the irrigation revenue derived from the Midnapore Canal was partly due to the cause mentioned above, but defects in administration had, it is to be feared, no small share in bringing about this result. Revised rules under Act III (B.C.) of 1876 are now under consideration, and the present Deputy Superintendent is reported to have remedied the faults of system which the difficulty in realizing the assessments has brought to light. The Lieutenant-Governor trusts that the Collector of Midnapore will not cease to devote his personal attention to this important matter. It is clear that postponement of demands justly due only intensifies the difficulties of eventually collecting them, and there is reason to believe the reluctance to pay evinced by the cultivators was partly owing to payment of the full amount due not being pressed when they were best able to meet the demand.

The areas irrigated year by year since 1880-81 are shown below :—

		1880-81. Acres.	1881-82. Acres.	1882-83. Acres.
Orissa ...	Khureef	112,171	126,611	129,385
	Rubbee	4,877	5,403	8,245
	Perennial	173	264	398
	Total ...	117,221	132,278	138,028
Midnapore...	Khureef	103 862	104,434	101,939
Sone ...	Khureef	134,208	55,355	65,514
	Rubbee	50,290	36,795	15,999
	Perennial	23,127	21,891	15,275
	Hot weather irrigation ...	.....	20,794	2,481
	Five years' lease ...	.....	43,240	74,555
	Total ...	207,625	178,075	173,824
	GRAND TOTAL ...	428,708	414,787	408,791

The area under irrigation was substantially the same as in the preceding year, though the rainfall was on the whole more favourable. The canals comprising the main western system of the Sone project were closed during the hot weather of 1882 to admit of their being cleared of silt; as a consequence irrigation was temporarily suspended, and the hot-weather irrigation, which in the previous year amounted to 18,499 acres, was lost. The decline in rubbee irrigation, which has been noticed in previous years, continued; whilst there has been a steady increase, mainly in Behar, in the areas leased for a term of years.

In both Midnapore and Shahabad the Collectors draw attention to the excessive labour involved in collecting small sums of variable amount from large numbers of people. In the latter district approximately 84,000 separate demands were made. Some relief may be expected from the five year-lease system, but this will have more effect in facilitating the assessments, which are in corresponding detail, than in lessening the difficulties attending the collections, which must continue so long as individual ryots are dealt with, and in the present state of village organization in Bengal combined action does not appear to be practicable.

The receipts under the head navigation amounted during the year to Rs. 3,70,294 against Rs. 3,42,876 received in 1881-82. The increase occurred wholly in the revenue derived from the Orissa and Midnapore Canals, there having been a falling off in the traffic on the Sone Canals, due to those belonging to the main western system of that project having been closed for three months for silt clearance. The figures given above include Rs. 1,14,403, the gross receipts from the transport service.

The service on the Midnapore Canal was transferred to a private company from the 1st of December, and it is intended to withdraw the Government steamers from the Orissa and Sone Canals, so soon as efficient arrangements for a service, at sufficiently short intervals, can be made by private enterprise.

The tollage collections since 1876-77 are shown below :—

	Orissa.	Midnapore.	Hidgellee.	Sone.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
1876-77	22,881	67 651	44 572	4,852	1,39 956
1877-78	33,844	1,06 917	60,971	26,774	2,28,506
1878-79	57,042	77 340	59 723	29 332	2 23,437
1879-80	62,389	91,861	44,918	27,604	2,26,772
1880-81	41,297	77 143	53 338	39,819	2,11,597
1881-82	53,219	98,060	45 848	54 143	2 51,270
1882 83	66,736	1,06,157	43,694	39,304	2,55,891

The results of the year, though not so satisfactory as that immediately preceding, are far from disappointing There has been a considerable increase in the gross revenue, and the working expenses have been enhanced by causes not likely to recur. Owing to the extension of the distributary system in Orissa, which has lately been sanctioned by the Secretary of State, there will, in any case, be a considerable increase in the irrigable area, and the cost of maintaining the head works and canals, which forms more than half of the total expenditure, will be met by correspondingly increased receipts.

By order of the Lieutenant-Governor of Bengal,

H. C. LEVINGE,

Secretary to the Govt. of Bengal,
P. W. Dept.

REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF 1883-84.

No. 867 B., dated Calcutta, the 17th November 1883.

From—C. E. Buckland, Esq., Officiating Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Revenue Department.

H. A. Cockerell, Esq., C.S.I.

I am directed to submit the following report on the state of the salt market for the second quarter of 1883-84, comprising the months of July, August, and September 1883.

2. The quantity of salt of every description cleared during the quarter under report amounted to 28,29,977 maunds 30 seers 3 chittacks, against 21,35,695 maunds 23 seers 3 chittacks in the previous quarter, and 26,86,139 maunds 23 seers 1 chittack in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 52,25,981-8, against Rs. 40,95,697-8 in the previous quarter, and Rs. 49,35,928-8 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in the districts of Cuttack, Pooree, Balasore, and 24-Pergunnahs during the quarter under review, from the stock of the different seasons' manufacture, and the quantity which remained in store at the close of the quarter are shewn in Table I.

Table I.

	Cuttack.			Pooree.				Balasore.				24-Pergunnahs.		
	Manufacture of—			Manufacture of—				Manufacture of—				Manufacture of—		
	1880-81.	1881-82.	1882-83.	1879-80.	1880-81.	1881-82.	1882-83.	1879-80.	1880-81.	1881-82.	1882-83.	1879-80.	1880-81.	1881-82.
	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	323 30 0	34,364 2 0	33,414 13 0	6,916 23 0	17,247 15 0	55,625 8 0	2,99,886 20 0	1,377 27 0	7,362 36 4	56,320 21 0	1,32,860 10 0	3,949 0 0	11,913 0 0	15,926 0 0
Manufactured or added during the quarter.	.....	.....	5,574 30 0	.....	.....	.....	96,793 35 0	.....	.....	.....	145 10 0	.....	.....	.....
Total ...	323 30 0	34,364 2 0	38,989 2 0	6,916 23 0	17,247 15 0	55,625 8 0	3,96,679 15 0	1,377 27 0	7,362 36 4	56,320 21 0	1,33,005 20 0	3,949 0 0	11,913 0 0	15,926 0 0
Sales during the quarter	143 35 0	17,778 35 0	6,100 0 0	939 0 0	4,023 10 0	9,084 20 0	20,757 0 0	.....	49 0 0	9,977 25 0	19,749 0 0	1,500 0 0	2,000 0 0	.....
Wastage ...	179 35 0	471 8 0	4,115 0 0	1,264 30 0	1,422 30 0	409 33 0	.....	261 15 0	684 26 0	.....	.....	.....	.....	.....
Total ...	323 30 0	18,250 3 0	10,215 0 0	2,203 30 0	5,446 0 0	9,494 13 0	20,757 0 0	265 15 0	733 26 0	9,977 25 0	19,749 0 0	1,500 0 0	2,000 0 0	.....
Balance at close of the quarter.	.....	16,113 39 0	48,774 2 0	4,713 23 0	11,801 15 0	46,130 35 0	3,75,922 15 0	1,112 12 0	6,629 10 4	46,342 36 0	1,13,256 20 0	2,449 0 0	9,913 0 0	15,926 0 0

4. The above statement shews that the total sale of excise salt during the quarter under review amounted to 92,102 maunds 5 seers, against 1,08,128 maunds 5 seers in the previous quarter, and 79,959 maunds 30 seers in the corresponding quarter of the previous year.

5. The subjoined Table II shews, in comparison, the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review, and the corresponding quarters of the previous two years:—

Table II.

	1881-82.		1882-83.		1883-84.	
	Second quarter.		Second quarter.		Second quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool pungah	22,00,937	19,91,705	18,16,017	20,02,079	17,72,031	20,77,275
Foreign kurkutch	4,54,303	2,93,845	2,47,350	3,29,389	7,00,718	3,73,874
Indian ditto	2 31,970	1,54,800	2,47,940	1,88,477	3,11,219*	1,84,693*
Total ...	28,87,215	24,40,350	20,11,307	25,20,845	27,84,048	26,35,845

6. The following are the details of the Indian kurkutch salt shown in the above Table:—

TABLE III.

	1881-82.		1882-83.		1883-84.	
	Second quarter.		Second quarter.		Second quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay	2,31,970	1,54,800	2,47,940	1,88,477	3,11,299*	1,84,698*

* Includes 25 maunds of salt from Jeypore (Sumber Lake), brought by rail from Allahabad.

7. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters.

TABLE IV.

WHERE STORED.	Second quarter of 1882-83.	Third quarter of 1882-83.	Fourth quarter of 1882-83.	First quarter of 1883-84.	Second quarter of 1883-84.
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government golahs	14,91,698	15,03,605	9,01,631	3,25,849	6,03,256
Chittagong ditto ditto	1,23,202	1,68,889	1,66,504	67,448	1,09,707
Balasore private ditto	1,503	1,503	1 403	259	... ..
Naraingunge ditto ditto	5,998	8,626	20,818	1,378	10,469
Total ...	16,22,401	16,92,623	10,84,156	3,94,964	7,23,432

8. The despatches of salt from Calcutta by water and the three railways passing the several salt pass stations into the interior of the country, both east and west of the river Hooghly, during the quarter under review and the corresponding quarters of the previous two years are shown in Table V.

TABLE V.

PERIOD.	*Viâ* Balikhall.	*Viâ* Sankrail.	*Viâ* Gewakhally.	*Viâ* Kidderpore.	*Viâ* Ballinghatta.	By the East Indian Railway.	By the Eastern Bengal and Calcutta and South-Eastern Railways, or *viâ* Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Second quarter of 1881-82	7,49,782	1,52,897	41,961	5,20,266	Canal closed	7,35,319	2,52,031
Ditto of 1882-83	6,71,548	1,57,604	39,722	5,04,953	80	7,10,414	2,78,635
Ditto of 1883-84	7,57,156	1,70,901	48,073	1,37,068	3,57,794	8,38,339	2,75,279

9. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 42,115 maunds 10 seers, as noted in the margin, against 41,502 maunds 30 seers in the previous quarter, and 51,749 maunds 10 seers, in the corresponding quarter of the previous year.

	Mds.	s
July .	19,706	30
August	7,330	0
September ...	15,078	20
Total ..	42,115	10

10. The shipments of Liverpool salt for the port of Calcutta, according to published market reports, were as follows:—

	Tons.
July	23,630
August	41,740
September	18,020
Total ...	83,390

No shipments were reported during the quarter under review for the port of Chittagong.

11. Table VI shews the market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter, as compared with those obtaining during the same period last year.

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th July.		Prices on the 31st July.		Prices on the 15th August.		Prices on the 31st August.		Prices on the 15th September.		Prices on the 30th September.	
	1882.	1883.	1882.	1883.	1882.	1883.	1882.	1883.	1882.	1883.	1882.	1883.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool pungah	65	60	59	61	55	60	53	66	50	65	49	69
French kurkutch	70	76	72	75	63	73	65	68	62	68	57	57
Jeddah ,, ...	60	80	62	76	60	75	54	60	52	60	50	50
Bombay ,, ...	71	76	56	82	54	76	51	60	46	60	43	45
Madras ,, ...	71	71	72	71	71	71	71	71	71	71	71	71
Italian ,, ...	70	76	72	75	62	73	65	68	62	68	57	57
Muscat ,, ...	55	55	53	95	52	95	52	95	51	55	50	75
Ceylon ,, ...	74	71	74	71	74	76	74	76	74	76	74	76
Rock	100	95	100	95	100	76	100	75	100	75	100	75

12. The following table shews the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong, Naraingunge, and Balasore during the quarter under review, and the corresponding quarter of 1882-83 :—

TABLE VII.

PORT.	DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
		Second quarter of 1882-83.	Second quarter of 1883-84.	Second quarter of 1882-83.	Second quarter of 1883-84.
		Mds.	Mds.	Mds. s. c.	Mds. s. c.
Chittagong	Liverpool pungah	23,200	96,332	78,309 29 0	1,02,004 20 8
	Jeddah kurkutch	.....	.....	.....	12 0 0
	French ,, ...	.....	.....	.....	10 0 0
	Ceylon ,, ...	.....	.....	0 10 0	1 37 0
	Madras ,, ...	.....	.....	1 20 0	2 7 0
	Maldive ,, ...	.....	.....	.....	0 12 0
	Akyab salt	.....	.....	.....	0 2 0
Naraingunge	Liverpool pungah	12,978	10,469	7,023 0 0	.....
Balasore	Black salt	.....	.....	3 0 0	.....
	Total ...	35,178	1,06,801	85,337 19 0	1,02,030 23 8

No transactions in sea-imported salt have been reported for the quarter from the Ports of Cuttack and Pooree.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 24th November 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
BURDWAN DIVN. 1	Burdwan, Nov. 24 '83	Nil	Weather—fine and cold. State and prospects of the late rice are unfavourable. The prospects of the *rubbee* crops also are bad.
BURDWAN DIVN. 2	Bankoora, „ 24 „	Nil	Weather—seasonable. The condition of the crops varies much in different parts. In many places scarcely any injury can be observed. But towards Bankoora the crops are found not so good, varying from 4 to 10 annas. Thana Onda has barely a 4-anna crop. A similar account is given of the country round Sonamukhi. In the rest of the Bishenpore sub-division an 8-anna outturn is expected. Public health good.
BURDWAN DIVN. 3	Beerbhoom, „ 24 „	Nil	Weather—seasonable. The greater part of the *aman* paddy on high lands has withered. Prospects of the winter crops very bad for want of rain. Price of rice stationary. Public health fair.
BURDWAN DIVN. 4	Midnapore, „ 24 „	Nil	Weather—seasonable. Prospects of the rice crop unfavourable. Public health improved.
BURDWAN DIVN. 5	Hooghly, „ 24 „	Nil	Weather—cold. Prospects of crops good. Fever and cholera prevalent. Cattle-disease in some parts.
BURDWAN DIVN.	Howrah, „ 26 „	Nil	Weather—seasonable. The *aman* crop is about to be reaped. Prospects of the winter crops unfavourable. Sugarcane, cocoanuts and betelnuts doing well. Common rice selling at Rs. 2-7 per maund. Public health good.
	Central Districts.		
PRESIDENCY DIVN. 6	24-Pergunnahs, Nov. 26 '83	Nil	Weather—seasonable. The prospects of the late rice continue unfavourable. The cultivation of the *rubbee* crops has been much hindered by want of rain. Public health generally good. Sporadic cases of cholera reported from the Baraset, Barrackpore and Dum-Dum sub-divisions.
PRESIDENCY DIVN. 7	Nuddea, „ 24 „	Nil	Weather—cool and fine. Except at Kushtea, the *aman* crop has been much injured, and the outturn is expected to be only from 2 to 4 annas. The winter crops too are very bad for want of rain, and much land has been left fallow. Fever has slightly increased. Cholera reported from Ranaghat, Chooadanga and Kushtea.
PRESIDENCY DIVN. 8	Khoolna, „ 24 „	Nil	Weather—cold and seasonable. The cutting of *aman* rice continues, and the price of rice has fallen slightly in consequence. Prospects of the crops not improved. There is cholera in Bagirhat, and fever in several parts of the district.
PRESIDENCY DIVN. 9	Jessore, „ 24 „	Nil	Weather—cold. Harvesting of the *aman* crop is going on. Prospects not good. The outturn is estimated at about 8 annas. The winter crops are not doing well for want of rain. The price of rice remains stationary. Rice is selling at from 14 to 16 seers per rupee. Fever prevalent in the district.
PRESIDENCY DIVN. 10	Moorshedabad, „ 24 „	Nil	Weather—overcast. The harvesting of the late rice has commenced. The crop is a total failure, except on the irrigated and low-lying lands. The cold-weather crops have generally suffered from the absence of rain, but *teel*, *arahar*, and *kalai* are doing fairly well. Prices falling slightly. Public health good, except in the north, where fever is still prevalent.
RAJSHAHYE AND COOCH BEHAR DIVN. 11	Dinagepore „ 23 '83	Nil	Weather—cold. *Aman* is getting worse for want of rain. Sugarcane also is not doing so well as was expected. Rice selling at from 13 to 18 seers per rupee.
RAJSHAHYE AND COOCH BEHAR DIVN. 12	Rajshahye, „ 24 „	Nil	The wind has shifted to the east, and there are light clouds. Some of the *aman* is being reaped. In Nattore the yield is not good. The *ropa dhan* will be about a 4-anna crop. The *bâil* paddy may average 6 annas for the whole district. The *rubbee* requires rain.
RAJSHAHYE AND COOCH BEHAR DIVN. 13	Rungpore „ 24 „	Nil	Weather—seasonable. Prospects of the *aman* crop bad. The state of the winter crops fair. Transplanting of tobacco has begun. Fever still prevalent.
RAJSHAHYE AND COOCH BEHAR DIVN. 14	Bogra, „ 24 „	Nil	Weather—getting colder. The outturn of the *aman*, taking 12 annas as an average crop, will be on the whole 4 annas for this district. The state and prospects of the *rubbee* crops are reported to be not favourable. Public health fair.
RAJSHAHYE AND COOCH BEHAR DIVN. 15	Pubna, „ 24 „	Nil	Cold-weather has fairly set in with northerly winds. The *aman* crop is being cut: outturn poor. Fever prevalent, with some cases of cholera and small-pox.
RAJSHAHYE AND COOCH BEHAR DIVN. 16	Darjeeling, „ 24 „	Nil	Weather—cloudy and chilly. Reaping of late rice has begun. Prospects of this crop are bad. The spring crops are progressing only moderately well. Public health good.
RAJSHAHYE AND COOCH BEHAR DIVN. 17	Julpigoree, „ 24 „	Nil	Weather—cold. Prospects of the *aman* rice not quite satisfactory. About 12 annas of an average crop is expected. Harvesting has commenced in thana Kairanto. Winter crops are reported to be in good condition.
RAJSHAHYE AND COOCH BEHAR DIVN.	Cooch Behar	...	Report not received.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date
BENGAL—*concld.*			
	Eastern Districts.		
Dacca Divn. 18	Dacca, Nov. 24 '83	Nil	Weather—cold. Paddy being cut. Sowing of pulses continues. Prospects of crops good, but rain is wanted.
Dacca Divn. 19	Furreedpore, „ 24 „	Nil	Weather—bright, and colder than usually at this season. *Aman* bad in the north and middle of the district, and fair in the south. Sugarcane generally very fair. Prospects of *rubbee* very bad. Fever very prevalent in the north and middle of the district, and a few cases of cholera at Madaripore.
Dacca Divn. 20	Backergunge, „ 22 „	Nil	Weather—seasonable. Prospects of the *aman* crop in the low lands good. In the high lands a poor outturn is expected. Fever and cattle-disease are still prevailing in the sub-division of Patuakhali.
Dacca Divn. 21	Mymensingh, „ 23 „	Nil	Nights cold and the days comparatively hot. Rain is wanted everywhere. The crops will suffer if there be no rain soon. General health not good. Fever prevalent in Attia.
Chittagong Divn. 22	Chittagong, „ 27 '83	Nil	The yield of the rice crop is expected to be unfavourable. The earlier kinds are being harvested. Prices steady. Cattle-disease lingers. Public health good.
Chittagong Divn. 23	Noakholly, „ 22 „	Nil	Weather—clear and cold. Wind northerly. Rice is being reaped. Favourable outturn is not expected owing to the want of rain. Lands being prepared for the winter crops.
Chittagong Divn. 24	Tipperah, „ 23 „	Nil	Weather—bright and seasonable. Cold weather has set in. Crops generally good; in some parts reported extremely good. Public health good.
Chittagong Divn. 25	Chittagong Hill Tracts „ 20 „	Nil	Weather—seasonable. Foggy mornings. Gathering of cotton still continues. Prospects of paddy on lands under plough cultivation and sugarcane good. Mustard and other cold-weather crops being sown.
Chittagong Divn.	Hill Tipperah „ 21 „	Nil	Weather—getting colder day by day. *Shail* paddy being reaped. Prospects of *kalai* and mustard good.
BEHAR.			
Patna Divn. 26	Patna, Nov. 24 '83	Nil	Weather—cold. Paddy being reaped. *Rubbee* sowings still going on. Rain is still wanted. Public health good.
Patna Divn. 27	Gya „ 24 „	Nil	Weather—dry and cold. Prospects continue very bad. *Rubbee* crops, where sown, are suffering from want of moisture in the soil. Further sowings deferred. The rise in prices continues. Health good.
Patna Divn. 28	Shahabad, „ 24 „	Nil	Weather—seasonable, with westerly wind. The prospects of the *rubbee* crops seem favourable, but rain is still wanted. Prices stationary. Public health fair.
Patna Divn. 29	Durbhunga, „ 24 '83	Nil	Weather—cool, with occasional west wind. Paddy is being harvested. Outturn expected to be about 6 annas all over the district. *Rubbee* is still doing well in spite of the want of rain. Prices on the whole stationary. Fever prevailing in some parts of the district.
Patna Divn. 30	Mozufferpore, „ 24 „	Nil	The rice harvest has commenced, and the average outturn will be about 4 annas. From all sub divisions the *rubbee* on high lands is reported to be withering, but as a general rule, though stunted by want of rain, the heavy dews have enabled it to preserve its vitality. Much fever is reported.
Patna Divn. 31	Sarun, „ 24 „	Nil	Weather—cool and clear. West wind blowing Paddy has now reached that stage at which no improvement nor further deterioration is expected. *Rubbee* coming on well. Irrigation is being resorted to where practicable, but rain much wanted. Prices stationary. Public health good.
Patna Divn. 32	Chumparun, „ 24 „	Nil	Weather—seasonable. Rain is much wanted. In many places the *rubbee* seed sown has not germinated fully.
Bhagulpore Divn. 33	Monghyr, Nov. 24 '83	Nil	Weather—cold and dry. It is now pretty certain that the rice crop will not exceed 4 annas. Prices pretty stationary. Some fever reported from the Begoosarai sub-division.
Bhagulpore Divn. 34	Bhagulpore, „ 24 „	Nil	Weather—colder this week The *rubbee* sowings are still going on, the soil being moistened by irrigation wherever this is possible Prospects of *rubbee* crops not good. Rain within the next ten days would improve them. A good deal of rice, which suffered from drought, has been cut and used as fodder for cattle. In the north some of the ripe paddy has been cut, and is being sold at 25 seers per rupee.
Bhagulpore Divn. 35	Purneah, „ 24 „	Nil	Weather—dry and cool. Westerly wind blowing. Prospects of crops not good. Fever prevalent. Sporadic cases of cholera reported. Prices rising daily.
Bhagulpore Divn. 36	Maldah, „ 24 „	Nil	Sky clear, weather cold. Prevailing wind north-north-west. Prospects of late rice very bad. Prospects of *rubbee* on high lands also bad. Price of rice 13 seers per rupee. Public health good.
Bhagulpore Divn. 37	Sonthal Pergns., „ 24 „	Nil	Weather—bright days, and cool nights and mornings. Reports from the interior continue to be unfavourable. For the greater part of the paddy on high lands is lost, but that on low lands, and where irrigation has been practicable, is fair. On the whole the outturn will be much under the average, not more than 8 or 10 annas. *Rubbee* sowings are being delayed for want of rain, and are generally reported to be in a backward state.
ORISSA.			
Orissa Divn. 38	Cuttack, Nov. 23 '83	Nil	Weather—cool; sky clear. The earlier sorts of the rice crop are ripening, and in some places are being cut. The later kinds are flowering, but those on high lands are suffering from drought. In some places partial loss of the crop is apprehended for want of rain. Price of rice stationary. Public health generally good.
Orissa Divn. 39	Pooree, „ 22 „	Nil	Weather—seasonable. The prospects of the *sarad* rice and of the winter crops are generally good. Common rice selling at from 25 to 42 seers per rupee. Public health fair. Small-pox and cattle-disease reported from thana Banpore.
Orissa Divn. 40	Balasore, „ 23 „	Nil	Weather—cool and dry. Rice ripening, and reaping has begun in many places. The Collector counts on at least a 10-anna crop. The price of rice is steadier than it was hoped for. In the town it is still 24 seers per rupee, which is about an average price. In the interior, it is about 28 seers in the northern thanas, 32 to 36 in the central thanas, and 30 to 35 seers in the southern thanas. The *rubbee* wants rain. Public health fairly good.

No.	District, and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
41	Hazaribagh, Nov. 23 '83	Nil	Weather—clear and cold. Paddy being harvested. Prospects of the *rubbee* crops not favourable. Their sowings have been suspended in many parts of the district for want of rain. Prices of food-grains stationary. A few cases of small-pox reported. General health good.
42	Lohardugga „ 24 „	Nil	Weather—cold. *Rubbee* sowings progressing. The rice crop will probably average 8 annas over the whole district. Prices stationary. Health good.
43	Singbhoom, „ 23 „	Nil	Weather—seasonable. The rice on the low lands is being cut in some parts of the district with a 4-anna loss. The oilseed and *rubbee* crops are suffering much from want of rain. The price of rice is somewhat lower. It is selling at 24 seers per rupee at the local weekly market. General health good. Cattle-disease reported from one or two places.
44	Manbhoom, „ 24 „	Nil	Weather—fine and cool. Reaping of the rice crop continues. In the sudder sub-division the outturn is expected to be from 8 to 12 annas, and in the Govindpore sub-division from 4 to 6 annas on the high lands and from 7 to 10 annas on the low lands. Price of rice at Purulia shows a slight downward tendency as new grain comes into the market. Small-pox reported from Pandra, cholera and cattle-disease from Purulia, and fever from Manbazar.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 27th November 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—COMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL																		
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	A 16 2	15 0	13 8	24 12	25 5	37 0	12 12	13 0	23 4	16 8	16 8	24 12	...	...	...	...	...	...
2	Bankoora ...	B 18 12	16 0	13 12	16 0	14 0	15 0	13 0	12 8	22 0	17 8	16 0	27 8	...	...	...	...	...	...
3	Beerbhoom ...	C 15 0	15 0	13 4	...	...	...	13 8	15 0	16 8	15 0	16 8	22 8	...	...	...	...	...	...
4	Midnapore ...	C1 12 0	12 0	12 0	15 0	15 0	16 0	14 0	14 0	20 0	16 0	18 0	27 0	...	...	...	...	...	...
5	Hooghly ...	D 13 0	13 0	15 0	...	...	...	8 0	8 0	10 0	13 0	14 0	20 0	...	...	...	...	...	...
	Howrah ...	13 8	13 4	13 0	...	...	...	12 8	12 12	15 0	14 8	14 8	17 12	...	...	...	...	...	...
	Central Districts.																		
	Calcutta ...	14 0	15 6	13 11	20 0	20 10	28 12	8 14	11 0	10 0	14 9	16 0	17 12	22 10	21 5	...	20 10	20 10	...
6	24-Pergunnahs .	D1 13 0	13 4	13 5	17 8	16 0	16 0	8 0	8 0	8 0	13 5	13 5	18 0	...	...	...	16 0	20 0	...
7	Nuddea ...	E 14 8	14 8	14 8	24 10	24 10	...	12 5	11 14	15 8	13 5½	13 5½	19 0	...	...	...	...	...	...
8	Khoolna ...	F ...	...	...	...	...	...	13 0	14 0	16 0	16 0	18 0	24 0	...	...	...	...	...	...
9	Jessore ...	G 12 0	11 0	10 0	...	...	...	12 4	13 0	16 0	16 0	20 0	22 8	...	...	...	...	...	...
10	Moorshedabad...	H 16 0	15 0	16 0	...	...	...	12 0	12 0	14 4	16 0	16 0	21 0	...	...	...	...	...	...
11	Dinagepore ...	I 14 8	15 0	13 12	14 0	15 0	13 5	12 0	12 0	20 0	15 8	15 8	27 8	...	...	...	...	...	...
12	Rajshahye ...	J 13 8	13 5	15 0	22 8	22 8	26 4	12 0	12 0 to 13 0	15 0 to 18 0	13 8 to 14 0	13 8 to 14 0	19 11 to 21 0	...	...	...	...	...	...
13	Rungpore ...	K 11 14	13 5	20 0	...	...	...	10 0	10 0	13 5	13 5	13 5	22 12		...	...	...	...	...
14	Bogra ...	15 12	16 8	12 0	...	...	...	9 12	10 8	15 12	15 0	15 0	23 2		...	...	...	...	...
15	Pubna ...	L 18 0	18 0	17 4	...	...	...	8 0	8 0	9 8	13 8	14 8	22 8	...	...	...	...	...	...
16	Darjeeling ...	M 7 0	7 0	8 0	7 0	7 0	8 0	5 0	5 0	5 0	10 0	10 0	12 0	...	...	...	...	...	...
17	Julpigoree ...	N 10 0	10 0	10 0	20 0	20 0	20 0	13 4	12 8	14 0	14 0	16 0	20 0	...	...		...	...	...
	Eastern Districts.																		
18	Dacca ...	O 16 0	14 4	13 5	16 0	18 0	40 0	14 0	16 0	22 10	16 0	13 0	25 0	...	...	...	...	...	...
19	Furreedpore ...	P 22 0	22 0	19 0	13 0	31 0	37 0	12 0	15 0	17 8	14 0	16 0	21 8	...	...	...	...	...	...
20	Backergunge ...	Q ...	...	...	...	...	...	13 0	13 0	16 0	15 0	15 0	25 0	...	...	...	...	...	...
21	Mymensingh ...	R 12 8	12 0	12 4	...	...	...	11 0	11 8	20 0	14 8	15 0	26 0	...	...	...	...	...	...

A In the sub-divisions retail prices of salt are as follow:—Cutna and Outwa 14 seers, Ranegunge 18 seers.
B Retail prices of salt at Raipore 11 seers, at Onda 16 seers, at Mejia, Bishenpore and Indas 13 seers, at Sonamukhi and Kotulpore 12 seers.
C In the interior retail prices of salt range from 10½ to 13½ seers.
C1 In the sub-divisions retail prices of salt are as follow:—Ghatal 13½ seers, Contai 13 seers.
D In the sub-divisions retail prices of salt are as follow:—Serampore 13 seers, and Jehanabad 13½ seers.
D1 In the sub-divisions retail prices of salt are as follow:—Baruset and Bussirhat 13 seers, Diamond Harbour 10½ seers, Barrackpore 12½ seers, and Dum-Dum 12 seers.
E In the sub-divisions retail prices of salt are as follow:—Kooshtea 13 seers, Meherpore 11½ seers, Chooadanga 12 seers, and Ranaghat 11½ seers.
F In Satkhira and Bagirhat sub-divisions retail price of salt 11 seers per rupee.
G In the sub-divisions retail prices of salt are as follow:—Jhenida, Magura and Narail 12 seers, and Bonkong 13 seers.
H In the sub-divisions retail prices of salt are as follow:—Lalbagh 11 seers, Jungypore 12 seers, and Kandi 11½ seers.
I Retail price of salt at Rangunge 10½ seers and Nilpore 10 seers.

Districts of Bengal for the Fortnight ending 15th November 1883.

THE SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	R. A.	R. A.	R. A.	
...	...	...	...	...	...	19 8	18 0	19 8	120 0	120 0	120 0	12 12	12 15	13 8	3-1-4	3-0 4	2-15-0	Burdwan.
...	...	...	22 0	28 0	42 0	17 0	17 0	18 8	320 0	320 0	40 0	12 0	12 0	13 0	3-3-6	3-3-6	3 0	Bankoora.
...	...	...	...	...	..	18 0	18 0	19 8	160 0	160 0	200 0	12 0	12 0	12 0	3-1-3	3-1-3	3-2-5	Beerbhoom.
...	...	...	...	...	...	16 0	16 4	17 0	155 0	155 0	155 0	12 8	12 12	13 8	2 14	2 14	2 14	Midnapore.
...	...	...	...	...	...	17 0	17 0	20 0	120 0	120 0	120 0	13 8	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	...	...	...	...	16 0	17 0	19 8	80 0	80 0	90 0	13 0	13 0	13 0	3 0	3 0	2 13	Howrah.
																		Central Districts.
...	...	...	22 10	26 8	35 8	14 9	18 13	21 5	90 0	90 0	90 0	13 5	13 5	14 0	2 12	2 12	2 10	Calcutta.
...	...	...	20 0	20 0	26 10½	16 0	17 8	18 12	80 0	80 0	100 0	12 4	12 13	13 5	3 5	3 0	3 0	24-Pergunnahs.
...	...	...	..	..	...	18 13	18 13	18 12	...	...	...	11 10½	11 10½	11 10½	3 0	3 0	3 0	Nuddea.
...	...	...	...	...	...	16 0	16 0	12 0	200 0	180 0	160 0	10 8	10 8	11 0	3 4	3 4	3 2	Khoolna.
...	...	...	...	...	...	16 0	16 0	16 0	120 0	120 0	120 0	11 8	11 8	11 8	3 2	3 2	3 0	Jessore.
...	...	...	...	...	...	19 0	19 0	22 0	120 0	120 0	120 0	12 0	13 5	12 0	3 0	3 0	3 0	Moorshedabad.
...	...	...	...	...	...	14 0	15 0	14 0	160 0	160 0	160 0	11 8	11 8	12 0	3 6	3 6	3 4	Dinagepore.
...	...	...	...	...	...	18 0	20 0	21 9	240 0	40 0	240 0	12 0	12 0	12 12	3-1-3	3-1-0	3 2	Rajshahye.
...	...	...	...	...	...	16 0	16 0	14 0	110 0	110 0	130 0	...	11 14	13 5	...	3 5	3 0	Rungpore.
...	...	...	...	...	...	15 0	15 12	13 0	67 8	67 8	67 8	12 0	12 0	12 0	3-2-8	3-2-8	3-2-8	Bogra.
...	...	...	...	...	...	18 0	18 13	18 4	200 0	200 0	200 0	12 0	12 0	...	3-2-6	3-2-6	3 0	Pubna.
13 0	12 0	9 0	16 0	25 0	26 0	9 0	8 0	8 0	110 0	128 0	160 0	8 0	8 0	8 0	4 8	4 8	4 8	Darjeeling.
..	...	..	...	...	...	14 0	16 0	16 0	128 0	128 0	128 0	12 4	12 4	11 0	3 4	3 4	3 4	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	18 0	20 0	17 10	97 0	97 0	101 0	12 0	13 0	13 5	3 4	3 2	2 15	Dacca.
...	...	...	...	...	...	20 0	20 0	16 0	120 0	120 0	120 0	12 0	12 0	12 0	3 5	3 5	3 2	Furreedpore.
...	...	...	...	...	...	16 0	16 0	18 0	120 0	120 0	100 0	13 0	13 0	13 0	3 1	3 1½		Backergunge.
...	...	...	...	...	...	18 0	18 0	17 8	...	...	...	12 4	12 4	12 12	3 4	3 4	3 2	Mymensingh.

J Retail price of salt at Nattore and Nowgong 12 seers.
K In Nilphamari and Gaibanda sub-divisions retail prices of salt 12 seers.
L In Serajgunge retail price of salt 13 seers per rupee.
M Retail price of salt at Kurseong and Silliguree 8 seers.
N Retail price of salt at Fallacotta in the Alipore sub-division 10 seers per rupee.
O In the sub-divisions retail prices of salt are as follow:—Manickgunge 12 seers, Moonsheegunge 10 seers 10⅔ chittacks, and Naraingunge 13 seers.
P In the sub-divisions retail prices of salt are as follow:—Goalundo 10½ seers, Madaripore and Bhauga 12 seers, and Gopalgunge 14⅔ seers.
Q In the sub-divisions retail prices of salt are as follow:—Patuakhali 10⅔ seers, Perosopore 11 seers, and Bhola 9 seers.
R In the sub-divisions retail prices of salt are as follow:—Kishoregunge 10⅔ seers, Attea 12 seers, Jamalpore 11⅓ seers, and Netrokona 13 1/11 seers.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE :—QUANTITIES PER RUPEE BY THE

Number	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	Eastern Districts —(Concluded.)																		
		S. Ch.	S Ch.	S Ch.	S Ch.	S. Ch.	S. Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.	S Ch.
22	Chittagong ...	S 11 0	12 8	9 0	...	...	...	14 0	14 0	14 0	22 0	23 0	23 8	...	...	...	...	...	...
23	Noakholly ...	T	...	...	...	...	.	17 0	19 0	22 0	19 0	21 0	26 0	..	...	..	..	..	...
24	Tipperah ..	U 13 0	13 0	12 0	...	...	...	17 0	18 8	18 0	18 12	19 8	28 0	.	..	..	...	...	...
25	Chittagong Hill Tracts.	...	..	...	...	...	...	12 4	12 4	13 5	13 14	13 14	16 0	...	...	...	...	...	...
	Hill Tipperah	10 0	10 0	10 0	...	...	...	15 0	16 0	20 0	18 0	19 0	28 0	..	...	..	...	...	...
	BEHAR.																		
26	Patna ..	20 0	20 0	22 0	29 0	32 0	28 0	13 0	13 0	14 0	14 0	16 0	22 0	..	...	.	..	...	...
27	Gya ..	17 0	17 0	16 0	23 0	21 0	24 8	10 8	11 0	12 8	13 0	14 8	20 8	...	...	..	...	...	...
28	Shahabad ..	U1 {16 0 to 17 0}	{16 0 to 17 0}	{16 0 to 17 0}	28 8	24 0	27 0	{10 0 to 11 0}	{10 0 to 11 0}	18 0	{18 8 to 14 0}	15 0	19 0	24 0	24 0	...	24 0	23 0	...
29	Durbhunga ...	V 18 0	13 0	15 0	23 0	23 0	35 0	11 0	11 0	12 0	13 0	12 8	17 0	...	...	..	...	...	...
30	Muzufferpore ...	V1 17 0	15 0	17 0	25 0	25 0	30 0	10 0	9 0	12 0	13 0	11 0	16 0	...	...	.	...	...	...
31	Sarun ...	W 15 8	17 0	16 0	24 0	25 0	32 0	9 8	9 8	10 0	13 0	16 0	20 0	....	...	.	22 0	25 0	36 0
32	Champarun ...	X 19 0	19 0	16 0	31 0	31 0	30 0	14 0	14 0	14 0	19 0	18 0	21 0	...	...	..	...	...	...
33	Monghyr ...	Y 17 13	16 9	17 14	21 0	27 4	33 9	10 8	12 5	16 13	11 9	13 15	18 14	...	...	..	...	...	...
34	Bhagulpore ..	Z 15 2	15 2	15 12	22 11	22 11	32 13	11 15	12 10	18 15	13 14	15 13	22 11	..	...	..	...	...	...
35	Purneah ...	Z1 15 0	16 0	15 0	...	...	...	13 0	13 0	16 0	15 0	16 0	18 0	...	...	..	...	..	...
36	Maldah ..	17 8	16 0	16 0	..	...	...	12 0	10 0	16 0	18 0	12 0	20 0	..	...	...	...	...	...
37	Sonthal Pergha.	Z2 14 0	13 0	14 0	...	...	...	14 0	14 0	16 0	17 0	16 0	23 0	.	..	..	...	..	...
	ORISSA.																		
38	Cuttack ...	18 2	13 2	13 2	..	...	...	13 2	13 2	15 12	21 0*	21 0	26 4	..	...	...	...	...	...
39	Pooree ..	10 8	10 8	12 8	..	..	...	14 7	15 12	23 8	19 11	19 11	27 8	...	..	..	..	...	...
40	Balasore ...	Z3 14 0	14 0	14 0	...	...	...	10 0	10 0	16 0	16 0	16 0	28 0	..	...	...	...	...	...
	CHOTA NAGPORE *South-Western Frontier Agency*																		
41	Hazaribagh ...	15 8	14 8	14 0	18 0	19 0	16 0	9 8	9 8	11 0	15 0	14 8	20 0	...	..	.	...	...	...
42	Lohardugga ..	15 0	16 0	14 0	16 0	18 0	18 0	14 0	14 0	22 0	18 0	18 0	28 0	...	...	.	...	...	...
43	Singbhoom ..	16 0	20 0	20 0	24 0	24 0	28 0	16 0	24 0	36 0	22 0	28 0	44 0	...	...	...	...	...	...
44	Manbhoom ...	Z4 13 0	13 0	13 0	...	...	...	14 8	16 0	17 0	20 0	21 0	30 0	...	...	.	...	...	...

* In the interior retail prices of common rice varies from 26½ to 39½ seers per rupee.

S Retail price of salt at Kumeriah 10 seers, and at Hathazaree and Cox's Bazar 8 seers

T In the interior retail prices of salt range from 6 to 12½ seers.

U In C andpore and Brahmunberiah sub-divisions retail price of salt 12 seers.

U1 In the sub-divisions retail prices of salt are as follow :—Buxar and Sasseram 11½ seers, and Bhaboosh 11 seers.

V In the sub-divisions retail prices of salt are as follow :—Madhubani 11 seers and Tajpore 11½ seers.

V1 In the Seetamurhee sub-division retail price of salt 11 seers per rupee.

W In Gopalgunge sub-division retail price of salt 12 seers.

CALCUTTA,
The 27th November 1883.

Districts of Bengal for the Fortnight ending 15th November 1883.—(Concld.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Chenna.			Maize or Indian corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A	Rs. A	Rs. A.	
Eastern Districts.—(Concluded.)																		
...	...	...	...	...	..	16 0	16 0	16 0	40 0	40 0	120 0	13 0	10 8	13 0	3 0	3 4	2 14	Chittagong.
...	...	...	...	...	...	19 0	19 0	16 0	...	...	...	10 0	10 0	10 0	...	...	3 2	Noakholly.
...	...	...	...	...	...	18 4	18 4	16 0	...	...	...	12 0	12 0	12 8	3 4	3 2	3 2	Tipperah.
...	...	...	...	...	.	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	...	...	4 8	Chittagong Hill Tracts.
..	...	...	...	...	...	14 0	14 0	14 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	Hill Tipperah.
Behar.																		
...	...	...	32 0	32 0	40 0	25 0	28 0	27 0	130 0	130 0	130 0	11 0	11 0	10 8	3 0	3 0	3 0	Patna.
...	...	...	...	...	...	20 0	20 0	23 0	160 0	160 0	180 0	11 0	11 0	12 0	3 5	3 5	3 2	Gya.
...	...	30 0	...	...	35 0	23 0	24 0	{29 0 to 30 0}	120 0	120 0	120 0	12 8	12 8	12 8	3 1	3 1	3 1	Shahabad.
24 0	24 0	45 0	22 0	22 0	40 0	22 0	18 0	21 0	160 0	160 0	160 0	12 6	10 0	11 0	3-1-6	3 10	3 10	Durbhunga.
...	...	...	22 8	22 8	15 0	21 0	21 0	21 0	140 0	140 0	140 0	12 0	11 8	12 0	3 4	3 5	3 4	Muzufferpore.
26 0	30 0	33 0	23 0	24 0	37 0	20 0	22 0	28 0	160 0	160 0	160 0	11 0	11 0	12 0	3 5	3 5	3 2	Sarun.
...	...	...	29 0	29 0	40 0	23 0	23 0	23 0	...	...	...	11 0	11 0	11 0	3 6	3 6	3 5	Chumparun
...	...	...	23 1	29 6	32 8	21 8	24 2	27 12	126 0	126 0	126 0	12 1	12 1	13 9	3-2-5	3-2-5	2 15	Monghyr.
...	...	...	24 0	26 8	50 8	22 11	22 11	27 12	151 8	151 8	151 8	12 10	12 10	12 10	3 1	3 1	2 14	Bhaguipore.
...	...	...	...	...	...	17 0	19 0	20 0	160 0	160 0	160 0	10 8	11 0	11 0	3 12	3 12	3 12	Purneah.
...	...	...	...	...	...	18 0	20 0	20 0	160 0	160 0	120 0	12 0	12 0	12 0	3 4	3 4	...	Maldah.
...	...	...	28 0	28 0	55 0	17 0	17 0	19 0	200 0	200 0	200 0	11 0	10 8	11 8	3 4	3 6	3 2	Sonthal Pergha.
Orissa.																		
15 12	16 6	14 7	...	...	...	21 0	18 6	21 0	80 0	80 0	160 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack
...	...	...	...	..	...	17 1	17 1	15 0	100 0	96 0	120 0	13 8	13 8	13 4	2 12	2 12	2 12	Pooree
...	...	...	...	...	..	14 0	14 0	12 0	120 0	120 0	120 0	9 2	9 2	12 12	4 2	4 2	3 2	Balasore.
Chota Nagpore. South-Western Frontier Agency.																		
24 0	27 0	36 0	20 0	20 0	39 0	18 0	17 8	20 0	240 0	240 0	240 0	10 0	10 8	11 0	3 9	3 10	3 4	Hazareebagh.
32 0	34 0	32 0	28 0	30 0	40 0	14 0	14 0	14 0	100 0	100 0	120 0	9 0	9 0	10 8	4 0	4 0	3 14	Lohardugga.
...	...	...	...	...	...	20 0	24 0	24 0	180 0	180 0	180 0	8 0	8 0	9 0	4 7	4 7	3 12	Singbhoom.
...	...	...	...	...	...	16 0	16 0	18 0	120 0	120 0	120 0	10 12	10 12	11 12	3 8	3 10	3 13	Manbhoom.

X In the interior retail prices of salt range from 10 to 12 seers.
Y In the sub-divisions retail prices of salt are as follows:—Begusarai 10½ seers, and Jamui 11½ seers.
Z In the sub divisions retail prices of salt are as follows:—Binka 11 seers, Meddehpore 10½ seers, and Soopole 11½ seers.
Z1 In the sub-divisions retail prices of salt are as follows:—Kissengunge 10 seers, and Arrareah (at Kaneegunge) 11 seers.
Z2 In the sub-divisions retail prices of salt are as follows:—Rajmehal 12½ seers, Godda 11 seers.
Z3 In Bhudruck retail price of salt 8 seers per rupee.
Z4 Retail price of salt at Raguunathpore 12 seers, Bur abazar 10 seers, and Govindpore 11 seers.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood and Salt in

PRICES PER MAUND

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 14 0	2 9 0	2 13 0	2 0 0	1 15 0	1 13 0	4 8 0	3 8 0	4 0 0	2 12 0	2 8 0	2 4 0	1 15 0	1 14 0	...
2	Serajgunge ..	2 4 0	2 4 0	2 10 0	...	...	...	4 0 0	3 12 0	3 10 0	2 9 6	2 9 6	1 13 0	...	...	...
3	Dacca ..	2 8 0	2 12 0	2 14 0	2 8 0	2 4 0	0 15 0	2 12 0	2 8 0	1 11 0	2 8 0	2 4 0	1 8 0	...	...	...
4	Naraingunge	...	...	...	...	...	...	2 12 0	...	1 14 0	2 2 0	...	1 11 0	...	...	...
5	Chittagong ...	3 9 0	3 8 0	4 2 0	...	...	...	2 12 0	2 12 0	2 12 0	1 12 0	1 12 0	1 12 0	...	...	...
6	Patna ...	2 0 0	2 0 0	1 13 0	1 6 6	1 4 0	1 5 6	3 1 3	3 1 3	2 14 0	2 14 0	2 8 0	1 12 6	...	...	...
7	Balasore ...	2 8 0	2 8 0	2 12 0	...	...	...	3 5 6½	3 5 6½	2 8 0	2 0 0	2 0 0	1 6 9	...	...	...
8	Pooree ...	...	...	...	...	...	...	...	...	...	2 0 0	2 0 0	1 6 0	...	...	...
9	Cuttack ...	3 0 0	3 0 0	3 0 0	...	...	...	3 0 0	3 0 0	2 5 0	1 11 0	1 11 0	1 8 0	...	...	...

CALCUTTA,
The 27th November 1888.

the undermentioned Marts of Bengal for the Fortnight ending 15*th November* 1883.

OF 40 SEERS

Great Millet—Cholum, Jowar.			Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 15 0	1 15 0	...	...	...	...	1 12 0	1 9 0	1 2 0	2 12 0	2 2 0	1 14 0	0 6 3	0 6 3	0 6 0	2 12 0	2 12 0	2 10 0	Calcutta.
...	...	...	...	...	...	...	...	...	2 8 0	2 6 0	2 10 0	...	0 6 0	...	3 0 0	3 0 0	2 4 6	Serajgunge.
...	...	...	...	...	...	...	...	...	2 2 0	2 0 0	2 3 0	0 7 0	0 7 0	0 6 0	3 4 0	3 2 0	2 15 0	Dacca.
...	...	...	...	...	...	...	...	...	2 9 0	...	2 2 0	0 7 0	...	0 7 0	3 2 0	...	2 14 0	Narsingunge
...	...	...	...	...	...	...	...	...	2 4 0	2 4 0	2 3 0	...	...	...	3 0 0	3 4 0	2 14 0	Chittagong.
...	...	...	...	...	...	1 4 0	1 4 0	0 15 0	1 9 6	1 7 0	1 6 8	0 5 0	0 5 0	0 5 0	3 0 0	3 0 0	3 0 0	Patna.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	3 5 0	0 4 0	0 4 0	0 5 4	4 2 0	4 2 0	3 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 12 0	Poorea.
...	...	...	2 5 0	2 0 0	2 10 0	...	...	...	1 11 0	2 0 0	1 11 0	0 8 0	0 8 0	0 4 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of August 1883.

IMPORTS INTO CALCUTTA.

Whence imported.	Food-grains. Rice and Paddy. Rice.	Paddy.*	Total (in rice).	Wheat.	Gram and pulses.	Other food-grains.	Total.	Fibrous Products. Jute, raw.	Gunny-bags.	Oil-seeds. Linseed.	Mustard-seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Sugar. Refined.	Unrefined.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bengal.																
Burdwan	28,806	6,176	32,165	821	1,048	22	33,558	......	1,328	321	474	152	......	48	......	260
Beerbhoom	707	......	707	......	......	......	707	......	......	......	......	......	......	199	......	......
Midnapore	1,35,409	78,923	1,84,736	......	657	......	1,85,393	......	100	1,354	172	......	40	749	12	763
Hooghly	33,237	5,038	36,856	18,213	7,912	2,118	64,649	28,918	539,136	36,409	8,487	......	1,355	35	2,918	19,067
24-Pergunnahs	1,44,802	28,219	1,62,459	53	445	......	1,62,937	17,208	487,430	940	......	......	1,837	......	14,108	9,747
Nuddea	3,683	......	3,683	4,748	11,574	114	20,119	24,743	2,075	10,684	1,125	......	312	725	267	849
Khulna	3,078	8,825	9,191	......	......	......	9,491	......	......	......	......	......	......	......	100	14,360
Jessore	7,156	600	7,525	326	4,110	......	11,961	3,934	......	2,656	......	......	......	......	410	18,300
Moorshedabad	10	......	10	13,762	15,253	772	29,797	2,905	......	6,204	2,528	......	......	812	......	......
Dinagepore	84,321	......	84,321	......	......	......	84,321	6,042	1,093,231	......	4,254	......	......	......	......	......
Rajshahye	8,858	......	8,858	550	4,481	23	13,912	31,155	570	4,045	1,237	......	......	46	......	......
Rungpore	336	......	336	......	99	......	435	13,883	221,970	200	......	......	......	......	......	......
Bogra	25,761	......	25,761	......	277	......	26,038	1,635	......	441	......	......	......	......	......	......
Pubna	5,308	......	5,308	9,289	10,797	106	25,500	2,96,482	370,930	21,621	7,305	......	......	......	......	......
Darjeeling	......	......	......	......	......	......	......	......	......	......	......	11,171	......	......	......	......
Julpigoree	......	......	......	......	......	......	......	9,200	196,620	......	......	10,547	......	......	......	......
Dacca	37,845	......	37,845	320	599	140	38,904	1,30,697	90	1,660	1,029	......	2,387	......	......	......
Furreedpore	13,612	......	13,612	213	3,915	......	17,740	1,47,721	240	8,178	1,791	......	156	......	......	......
Backergunge	2,14,356	......	2,14,356	......	......	......	2,14,356	9,000	......	783	......	......	......	......	......	......
Mymensing	1,038	......	1,038	......	206	......	1,244	......	......	742	285	......	......	......	......	......
Tipperah	22,050	......	22,050	......	......	......	22,050	47,960	......	......	......	......	......	......	......	......
Chittagong	2,135	......	2,135	......	......	......	2,135	......	......	......	......	1,660	283	......	......	......
Noakholly	82,169	......	82,169	......	......	......	82,169	......	20,300	......	......	......	930	......	......	......
Total of Bengal ...	8,55,068	1,27,780	9,34,931	47,795	61,384	3,304	10,47,414	7,77,611	2,942,120	95,715	38,775	23,530	7,219	2,601	17,815	83,176
Behar.																
Patna	21	......	21	4,12,635	74,815	15,595	5,03,066	......	......	4,14,676	25,169	......	......	......	1,971	675
Gya	......	......	......	23,385	......	......	23,385	......	......	9,537	846	......	......	32	......	......
Shahabad	......	......	......	1,58,642	24,938	365	1,83,945	......	......	53,490	1,605	......	......	1	1,751	1,001
Mozufferpore	......	......	......	2,326	500	5,139	7,935	......	......	12,050	550	......	......	......	......	......
Durbhunga	......	......	......	6,138	7,484	2,620	16,242	......	......	1,11,725	13,539	28	......	......	109	590
Sarun	180	......	180	31,794	15,818	5,030	52,812	......	......	18,707	25,641	......	......	......	382	......
Chumparun	......	......	......	......	......	......	......	......	......	2,331	......	......	......	......	......	......
Monghyr	373	......	373	71,185	75,790	3,659	1,51,016	309	......	43,806	14,483	......	......	......	......	2,459
Bhagulpore	9	......	9	71,134	15,969	4,990	93,102	216	450	44,717	11,242	......	......	......	7,388	92
Purneah	446	......	446	26,575	20,572	1,883	49,476	2,500	55,850	44,133	10,680	215	......	......	......	692
Maldah	1,063	......	1,063	12,475	11,019	610	25,167	1,098	......	5,657	361	......	......	......	......	......
Sonthal Pergunnahs ...	......	......	......	57,094	5,172	271	62,537	......	......	18,743	5,365	......	6	173	......	......
Total of Behar ...	2,093	......	2,093	8,73,329	2,52,066	40,202	11,67,703	4,123	56,300	7,79,591	1,09,630	243	6	206	11,601	6,169
Orissa.																
Balasore	71,628	......	71,628	1,120	......	......	72,748	2,500	200	52	......	......	12	......	......	......
Chota Nagpore.																
Hazaribagh	......	......	......	......	1,168	......	1,168	......	......	......	267	305	......	......	......	......
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.	9,29,788	1,27,780	10,08,651	9,22,238	3,14,638	43,506	22,80,033	7,84,034	2,998,620	8,76,356	1,38,672	24,078	7,237	2,807	29,416	64,345
Other Provinces.																
Assam	......	......	......	......	13	......	13	......	......	5,800	11,080	81,714	146	17	......	......
North-Western Provinces and Oudh	5	......	5	10,59,052	56,465	5,516	11,21,038	......	......	2,45,276	82,031	458	3,305	......	7,031	434
Punjab	2	......	2	7,893	2,808	......	10,703	......	......	......	20,831	671	494	......	......	......
Central Provinces ...	......	......	......	1,018	5,551	......	6,569	......	......	16,798	......	......	......	......	......	......
Rajputana States ...	......	......	......	......	......	......	......	......	......	......	806	......	......	......	......	......
Bombay	......	......	......	......	......	......	......	......	......	......	......	......	12,340	......	......	......
Madras	8	......	8	......	2,177	......	2,185	......	......	......	......	......	2,316	......	4,743	16
British Burmah	5,469	......	5,469	......	3	......	5,472	......	600	......	......	......	......	......	1	......
Other places	4	......	4	......	15	......	19	......	......	......	......	......	......	54	5	7
Grand Total of Imports in August 1883	9,34,276	1,27,780	10,14,139	19,90,201	3,83,670	47,022	34,35,032	7,84,034	2,999,220†	11,41,230	2,02,470	1,06,921	25,733	2,878	41,196	64,802
Grand Total of Imports in August 1882	11,59,330	1,50,103	12,56,894	7,18,744	2,09,825	23,227	22,08,690	11,41,132	1,900,083†	8,71,371	4,29,397	1,10,274	81,002	2,115	59,028	48,005

* One maund of paddy is equivalent to 25 seers of rice.
† Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of August 1883 *was as follows:—*

Exported from Calcutta—	Rice.	Paddy.	Total (in rice).	Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Sugar Refined.	Sugar Unrefined.
To Indian ports, viz.— Bombay	1,17,268	69	1,17,305	......	332	......	1,17,637	4,523	2,159,400	......	......	300	......	......	12,794	......
Other ports in Bombay	......	......	......	......	......	......	......	......	455,320	......	......	......	......	......	......	......
Madras	2,915	......	2,915	399	15,013	......	18,327	......	87,640	......	......	25	......	3	......	......
Other ports in Madras	12,081	......	12,081	......	3,341	......	15,422	......	118,850	......	41	2	......	3	1,342	......
British Burmah ...	11,415	......	11,415	214	4,647	......	16,276	754	98,000	......	......	15	......	......	1,726	104
Other Indian ports ...	8	......	8	7	1,212	1	1,228	......	123,403	......	1	4	......	11	565	5
Pondicherry	......	......	......	30	70	......	100	......	......	......	......	......	......	......	......	......
Total of Interportal trade	1,43,681	69	1,43,724	650	24,615	1	1,68,090	5,276	3,041,283	......	42	346	......	17	16,427	104
To Foreign ports— United Kingdom ...	53,007	......	53,007	13,32,667	2,197	......	13,87,871	1,97,933	107,170	6,69,231	1,62,033	1,12,109	2,869	75	13,758	2,970
Other Foreign ports ...	6,09,872	1,473	6,10,792	4,78,211	28,083	7,546	11,24,631	49,382	616,694	2,72,157	53	422	3,991	861	840	......
Total of Foreign trade ...	6,62,879	1,473	6,63,799	18,10,878	30,279	7,546	25,12,502	2,47,315	723,864	9,41,388	1,62,086	1,12,531	6,860	936	14,598	2,970
Grand Total of Exports in August 1883	8,06,560	1,542	8,07,523	18,11,528	54,894	7,547	26,81,492	2,52,611	3,765,147	9,41,388	1,62,028	1,12,877	6,860	953	31,025	3,139
Grand Total of Exports in August 1882	9,30,205	4,239	9,35,944	7,58,101	60,034	5,161	17,62,840	4,55,750	1,303,158	7,70,774	2,26,832	77,474	23,579	1,353	5,619	3,486

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of August 1883.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.				Refined.	Unrefined.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats	7,45,778	1,22,242	2,75,308	2,41,295	23,978	3,56,838	2,197,710	3,31,480	1,15,615	.....	3,829	781	18,432	55,375
,, river steamers	.....	.....	.....	13	.....	1,96,658	.....	8	11,080	66,830	159	17	.....	.....
,, rail { East Indian	4,236	.....	17,12,163	1,37,320	23,044	.....	.....	7,98,580	1,33,984	1,829	3,799	1,255	3,987	5,833
,, rail { Eastern Bengal	49,181	.....	2,183	2,847	.....	2,17,533	771,660	14,151	1,791	36,602	2,534	771	.....	728
,, road	58,652	5,538	53	.....	.....	11,301	29,050	.....	.....	.....	537	.....	14,028	2,843
,, sea	76,429	.....	494	2,195	.....	1,704	800	52	.....	1,660	14,850	54	4,749	23
Grand Total of Imports in August { 1883...	9,34,276	1,27,780	19,90,201	3,83,670	47,022	7,84,034	2,999,220	11,44,230	2,62,470	1,06,921	25,738	2,878	41,193	64,802
1882...	11,80,330	1,56,103	7,18,744	2,69,825	28,227	11,31,132	1,960,003	8,71,371	4,29,397	1,19,274	31,602	2,115	59,028	48,665

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported inland from Calcutta during the month of August 1883.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
BENGAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan ...	99,735	7,240	483	715	22,418	31,955
Beerbhoom ...	56,175	3,420	212	230	10,481	29,015
Midnapore ...	47,875	.....	2,580	.....	1,820	1,825
Hooghly ...	68,205	3,603	683	.....	2,717	109,701
Howrah ...	1,16,936	13,065	1,114	45	8,802	105,938
24-Pergunnahs ...	2,92,681	.....	1,757	.....	18,861	14,945
Nuddea ...	.....	.....	10	.....	7,205	.....
Khulna ...	6,705	.....	47	.....	7,244	700
Jessore ...	47,175	2,790	40	57	11,501	1,355
Moorshedabad ...	38,440	.....	266	.....	18,060	400
Dinagepore ...	75,900	.....	259	.....	8,935	3,070
Rajshahye ...	1,56,665	.....	163	.....	13,473	1,290
Rungpore ...	45,040	.....	98	.....	2,331	300
Bogra ...	2,82,040	.....	424	.....	50,125	4,000
Pubna ...	1,48,720	.....	141	.....	717	120
Darjeeling ...	40,000	.....	367	.....	8,584	.....
Julpigoree ...	8,02,858	17,440	2,209	.....	69,488	3,720
Dacca ...	2,44,320	.....	793	.....	30,019	4,770
Furreedpore ...	22,431	.....	.....	.....	25,445	.....
Backergunge ...	1,200	.....	.....	.....	42,675	.....
Mymensing ...	.....	.....	.....	.....	2,850	.....
Tipperah ...	69,880	70	146	.....	1,500	413
Chittagong ...	2,700	.....	60	.....	9,250	.....
Noakholly ...						
Total of Bengal...	26,64,941	48,228	11,852	1,056	3,84,571	313,817
BEHAR.						
Patna ...	5,44,950	2,250	177	158	95,591	530,470
Gya ...	40,350	810	27	233	5,647	11,655
Shahabad ...	2,01,150	3,150	9	149	18,678	88,480
Mozufferpore ...	42,450	.....	.....	.....	5,993	16,940
Durbhunga ...	1,33,800	.....	8	434	40,443	69,180
Saran ...	.....	.....	.....	.....	.....	4,525
Chumparun ...	2,78,475	360	.....	.....	10,718	19,565
Monuyr ...	25,875	90	9	275	8,996	76,760
Shoguipore ...	35,475	360	91	165	19,289	71,335
Purneah ...	51,075	.....	135	303	4,585	2,475
Maldah ...	.....	.....	.....	.....	7,776	380
Sonthal Pergunnahs ...	1,29,505	450	260	265	25,545	63,175
Total of Behar...	14,83,105	7,470	716	2,072	2,40,382	954,940
ORISSA.						
Balasore ...	50,865	300	2,046	547	.....	123,020

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags
	European.	Indian.	European.	Indian.		
CHOTA NAGPORE.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Hazaribagh	17,400	90	.....	67	2,436	3,200
Manbhoom	84,450	360	83	599	5,875	3,255
Total of Chota Nagpore ...	1,01,850	450	83	666	8,311	6,545
Grand total of supplies into the provinces under the Lieutenant-Governor of Bengal.	43,00,761	56,448	15,597	4,341	6,33,214	1,398,350
OTHER PROVINCES.						
Assam	4,72,636	.....	238	.....	20,997	.....
North-Western Provinces and Oudh	23,24,275	21,240	3,458	605	10,203	885,050
Punjab	7,52,100	3,150	1,627	.....	.....	259,84
Central Provinces	54,075	1,080	331	.....	1,084	61,8
Rajpootana States	47,475	270	207	.....	.....	1,01
Bombay	18,166	90	.....	.....	.....	2,314,72
Madras	81,458	200	8,159	664	.....	200,05
British Burmah	1,52,601	488	733	2,5	.....	36,8
Other places	17,225	4,672	34	2,690	4	729,35
Grand total of Exports in Aug. { 1883 ...	82,00,472	87,038	25,414	10,701	6,65,502	6,201,1
1882 ...	73,60,680	51,108	20,892	8,215	8,08,690	2,849,4

The Sea-borne Trade of Calcutta in these Staples during the month of August 1883 *was as follows:—*

IMPORTED INTO CALCUTTA—	Rs.*	Rs.*	Mds.	Mds.	Mds.	No.
From Foreign Ports—						
United Kingdom ...	1,38,47,051	.....	10,783	.....	6,57,087	.....
Other Foreign ports ...	56,060	.....	140	.....	1,23,8	.....
Total of Foreign trade ...	1,39,03,111	.....	10,929	.....	7,80,845	.....
From Indian Ports—						
Bombay	30,132	4,39,949	.....	6,181	44,870	.....
Madras	2,125	216	24	.....	.....	.....
Other ports in Madras ...	.....	.....	.....	5	.....	.....
British Burmah	1,200	1,120	.....	.....	.....	60
Other Indian ports ...	.....	.....	4	.....	.....	20
Total of Interportal trade ...	33,455	4,41,285	28	6,186	44,870	80
Grand Total of Imports in Aug. { 1883 ...	1,39,36,566	4,41,285	10,957	6,186	8,28,715	80
1883 ...	1,11,35,959	1,77,423	13,161	4,514	7,60,258	8,15

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of August 1883.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	1,00,758	8,750	4,185	.....	3,18,368	278,179
,, river steamers	9,67,070	.....	2,315	.....	10,962	...
,, rail { East Indian	49,60,050	40,350	7,302	4,354	2,41,427	2,130,205
,, rail { Eastern Bengal	16,53,840	17,460	3,808	.....	90,070	22,350
,, road	70,609	9,308	766	45	4,041	3,350
,, sea	3,69,145	5,730	6,988	6,302	4	3,766,147
Grand Total of Exports in August ... { 1883 ...	82,00,472	87,038	25,414	10,701	6,65,502	6,201,131
1882 ...	73,60,680	51,108	20,892	8,215	8,08,690	2,849,430

* As per tariff declaration value.

STATISTICAL DEPARTMENT,
The 24th November 1883.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations. Air pressure. Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Wind. Prevailing direction.	Mean wind velocity.	Temperature. Highest during week.	Lowest during week.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature week.	Variation from normal mean of week.	Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.
Orissa.	Pooree	Gopalpore ...	30·009	30·059	—	NW	182	80·6	57·0	78·5	61·6	71·6	—	73·3	62	0·0
		False Point ..	·046	·068	—·001	NE	116	83·9	52·0	80·8	56·6	68·7	—5·6	74·4	56	1·2
	Cuttack	Cuttack ..	29·985	·056	+·006	C & NE	24	86·9	54·8	83·1	58·5	71·3	—3·5	75·4	57	0·3
	Balasore	Balasore	·997	·057	—	NNE	51	86·5	49·0	82·2	54·0	68·1	—	75·8	50	0·0
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs ..	Saugor Island ...	30·030	·057	—·014	N	154	83·3	54·8	79·2	59·9	69·6	—4·0	70·5	68	0·4
	Midnapore .. .	Midnapore ...	29·925	·060	—	NW	—	78·5	49·7	75·0	53·9	64·5	—	75·2	44	0·0
	24-Pergunnahs ... ... / Howrah ... ... / Hooghly	Calcutta ..	30·049	·071	+·016	NW	48	83·6	51·3	79·6	55·1	67·4	—4·9	71·5	48	0·0
	Burdwan	Burdwan ...	29·974	·079	+·008	NW	45	85·5	51·3	80·6	55·3	68·0	—4·1	72·9	57	0·0
	Baukoora ... ... / Beerbhoom ... ... / West Burdwan	Raniguuge ...	29·662	—	—	NW	111	86·0	48·8	82·0	52·6	67·3		77·3	30	0·0
	Moorshedabad	Berhampore ...	29·997	·066	—·001	N	43·7	85·6	51·7	80·3	54·0	67·1	—5·4	72·2	47	0·0
	Nuddea	.....	Observatory not commenced.													
	Jessore ... ... / Khoolna	Jessore ...	30·023	·068	+·004	NW	37·3	86·1	46·5	82·1	50·8	66·5	—5·0	74·7	46	0·1
East Bengal.	Chittagong	Chittagong ...	29·944	·036	—·001	C & N	38	83·1	52·2	78·9	59·1	69·1	—4·8	73·3	78	0·9
	Chittagong Hill Tracts...	Demagri ...	Observations not received.													
	Backergunge	Barrisal ..	30·011	—	—	N	31·9	78·6	52·1	75·6	54·6	65·1	—	73·7	66	0·0
	Noakholly	Noakholly ...	29·990	30·037	—	N & C	4·0	83·5	54·7	80·6	56·4	68·5	—	73·7	66	.....
	Furreedpore	Furreedpore ...	30·025	—	—	NW & NNW	45·3	84·5	52·5	81·9	57·5	69·7	—	70·9	64	0·4
	Dacca	Dacca ...	·012	30·048	+·001	W	45	85·3	56·0	80·4	58·4	69·4	—3·7	75·2	55	0·0
	Commillah	Commillah ...	29·968	·005	—	NNW	—	75·5?	51·0	72·0	56·3	64·2	—	72·1	66	0·0
	Mymensingh	Mymensingh ..	30·006	—	—	NNW	90	86·4	57·1	81·4	59·0	70·5	—	71·9	78	0·0
North Bengal.	Bogra and Pubna ...	Serajgunge ...	·008	—	—	NW	45·6	82·8	50·3	70·4	53·3	66·4	—	71·7	60	0·0
	Rajshahye	Rampore Boaulcah	·000	·076	—	N	52·0	83·6	46·7	79·0	49·3	64·5	—	73·5	39	0·0
	Dinagepore	Dinagepore ...	29·869	29·903	—	NW	58·1	83·6	49·1	80·8	53·4	67·2	—	73·1	44	0·0
	Rungpore	Rungpore ...	29·917	30·046	—	C	42	84·8	50·6	80·2	52·7	66·4	—	73·9	63	0·6
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	·002	29·988	—	ESE	60	82·9	54·1	79·2	56·0	67·6	—	72·2	70	0·1
	Darjeeling Hill Districts	Darjeeling ...	23·041	—	—	C & E	70	54·9	38·0	51·1	39·2	45·2	—	47·6	78	6·6
North Bengal.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·951	30·003	+·014	C & NW	27	84·2	44·8	79·1	48·9	63·9	—6·3	69·1	53	0·0
	Mozufferpore ... ... / Durbhunga	Durbhunga ..	29·998	·070	+·034	SW & NW	75	83·9	51·8	77·5	53·0	65·7	—4·9	67·2	39	0·0
	Chumparun	Motihari ...	·818	·055	—	W	149	80·0	45·9	73·6	47·4	60·6	—	71·9	47	0·0
	Sarun	Chupra ..	·963	—	—	W	?	84·4	48·6	79·9	51·4	65·7	—	68·7	42	0·9
South Bengal.	Shahabad	Dehree ...	·725	·095	—	W & SW	—	72·6?	51·0	69·0	54·0	61·5	—	69·9	41	0·9
		Buxar ..	·848	·100	—	W & W NW	85·9	80·9	47·0	76·5	49·6	63·0	—	71·2	54	0·0
		Arrah ...	·856	·062	—	WNW	103·3	82·3	47·1	76·9	49·9	63·0	—	67·6	47	0·0
	Gya	Gya .	·089	·080	—·014	W	45	84·5	41·1	80·1	46·0	63·3	—6·5	74·0	27	0·0
	Patna	Bankspore	·903	·096	+·006	W	75	84·4	48·4	78·6	51·5	65·1	—3·7	68·4	49	0·0
	South Bhagulpore ... / Monghyr	Bhagulpore ...	·895	·061	—	NW	60·4	83·4	47·0	77·8	49·0	63·4	—	70·8	43	0·0
	Sonthal Pergunnahs ...	Doomka ...	·515	—	—	NW	—	83·6	47·6	78·9	50·4	64·7	—	70·8	60	0·0
Chutia Nagpur.	Hazaribagh	Hazaribagh .	28·014	·065	—·010	NW	150	77·4	48·8	74·2	51·8	63·0	—3·3	66·3	30	0·0
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·880	·070	—	—	—	76·5	46·0	74·1	53·9	64·0	—	64·3	34	0·3
	Singhbhoom	Chyebassa ...	29·259	—	—	NW	35·2	86·3	48·9	82·7	51·9	67·3	—	72·4	50	0·0

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same
The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky
vations, rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divi.
from that district, (*i.e.*) the total rainfall at the sub-divisional stations in the district sending in returns, divided by the number of stations. A rainy

for the week ending Friday, the 23rd November 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...		
Nil	Nil	0·19	0·25	1·78	−0·53	61·48	55·67	+5 81	0 0	0 4	False Point ...	Pooree	ORISSA.
Nil	Nil	0 28	0·10	0·92	−0·82	57 03	51·06	+5·97	0·0	0·2	Cuttack ...	Cuttack	
Nil	Nil	0·10	0·03	0·99	−0·96	50·43	54 01	−3·58	0·0	0·2	Balasore ...	Balasore	
Nil	Nil	0·03	Nil	0·68	−0·38	50·52	62·44	−11·92	0·0	0·2	Saugor Island ...	South-West Midnapore	
												South 24-Perguunahs ...	
Nil	Nil	0·04	Nil	0 27	−0·27	40·06	50 88	−10·80	0·0	0 1	Midnapore ...	Midnapore	
Nil	Nil	0·02	Nil	0·39	−0·39	43·42	51·36	−7·94	0·0	0·2	Calcutta ...	24-Perguunahs	SOUTH-WEST BENGAL.
												Howrah	
												Hooghly	
Nil	Nil	0·01	0·08	0·39	−0·31	47·31	46·62	+0 69	0·0	0·0	Burdwan ...	Burdwan	
Nil	Nil	Nil	0·38	0·21	+0 17	50·93	51·38	−0·45	0·0	0·0	Raniguuge ...	Bankoora	
												Beerbhoom ...	
												West Burdwan	
Nil	Nil	Nil	Nil	0·35	−0·35	38·35	51·09	−12·74	0·0	0·0	Berhampore ...	Moorshedabad	
	Nil	0·01	0·01	0·42	−0·41	34·21	50·32	−16·11	0·0	0 0	.....	Nuddea	
Nil	Nil	0·04	Nil	0·42	−0·42	40·02	53·82	−13 80	0 0	0·1	Jessore ...	Jessore	
												Khoolna	
Nil	Nil	0·11	Nil	1·16	−1·16	124·23	125 33	−0 90	0·0	0·3	Chittagong ...	Chittagong	EAST BENGAL.
	Nil	0·06	0·21	1·09	−1·48	70·28	82·94	−12·66	0 ·0	0·2	Demagri ...	Chittagong Hill Tracts...	
Nil	Nil	0·08	Nil	0·94	−0·94	56·21	78·30	−22·09	0·0	0·1	Barrisal ...	Backergunge	
	Nil	0·24	Nil	1·95	−1·95	109·05	109·80	−0·75	0·0	0·2	Noakholly ...	Noakholly	
Nil	Nil	0·05	Nil	0·35	−0 35	40·33	57·36	−16·73	0·0	0·0	Furreedpore ...	Furreedpore	
Nil	Nil	0·05	Nil	0 57	−0·57	42·43	62·24	−19·81	0·0	0 0	Dacca ...	Dacca	
Nil	Nil	0·06	Nil	0·65	−0 65	64·31	71·73	−7·42	0·0	0·0	Commillah ...	Commillah	
Nil	Nil	Nil	Nil	0·33	−0 33	43 39	69·37	−25·98	0·0	0·0	Mymensingh ...	Mymensingh	
Nil	Nil	Nil	Nil	0·42	−0·42	34·75	58 27	−23·52	0·0	0·0	Serajgunge ...	Bogra and Pubna ...	
Nil	Nil	Nil	Nil	0·24	−0·24	28·54	54·89	−26·35	0·0	0·0	Rampore Beauleah	Rajshahye	NORTH BENGAL.
Nil	Nil	Nil	Nil	0·09	−0·09	39 14	60·21	−21·07	0·0	0·0	Dinagepore ...	Dinagepore	
Nil	Nil	Nil	Nil	0·12	−0 12	51·24	77·83	−26·59	0·0	0 0	Rungpore ...	Rungpore	
Nil	Nil	Nil	Nil	0·03	−0·03	113·44	113·86	−0·42	0·0	0·0	Julpigoree ...	Julpigoree	
												Cooch Behar	
Nil	Nil	0·07	Nil	0·20	−0·20	139·53	152·06	−12·53	0·0	0·2	Darjeeling ...	Darjeeling Hill Districts	
Nil	Nil	Nil	Nil	0·03	−0·03	51·24	58·36	−7·12	0·0	0 0	Purneah ...	Purneah	NORTH BIHAR.
												North Bhagulpore ...	
Nil	Nil	0·02	Nil	0·06	−0·06	39·97	42·21	−2·24	0·0	0·0	Durbhunga ...	Mozufferpore ...	
												Durbhunga	
Nil	Nil	0·05	Nil	0·07	−0·07	31·45	45·42	−13·97	0·0	0·0	Motihari ...	Chumparun	
Nil	Nil	0·04	Nil	0·07	−0·07	34·78	41·34	−6·32	0·0	0·0	Chupra ...	Sarun	
Nil	—	—	—	—	—	—	—	—	—	—	Dehree ...		
Nil	Nil	0·06	Nil	0·22	−0·22	30·30	39·54	−0·24	0·0	0·0	Buxar ...	Shahabad	SOUTH BIHAR.
Nil	—	—	—	—	—	—	—	—	—	—	Arrah ...		
Nil	Nil	Nil	0·03	0·19	−0·16	37·60	40·16	−2·56	0·0	0·0	Gya ...	Gya	
Nil	Nil	0·01	Nil	0 14	−0·14	41·25	39·79	+1·46	0·0	0·0	Bankipore ...	Patna	
Nil	Nil	Nil	Nil	0·14	−0·14	37·24	42·01	−4·77	0·0	0·0	Bhagulpore ...	South Bhagulpore ...	
												Monghyr	
Nil	Nil	Nil	0·09	0·17	−0·09	39 05	49·98	−10·93	0·0	0·0	Doomka ...	Sonthall Pergunnahs ...	CHUTIA NAGPUR.
Nil	Nil	Nil	0·62	0·27	+0·35	40·81	47 80	−6·99	0 0	0·0	Hazaribagh ...	Hazaribagh	
Nil	Nil	0·03	1·12	0·24	+0·88	45·99	45·91	−0·92	0·0	0 0	Ranchee ...	Lohardugga	
												Manbhoom	
Nil	Nil	Nil	[0·11	0·27	−0·16	50·06	51·13	−0·47	0·0	0·0	Chyebassa ...	Singhboom	

period for the past one year. The variations are *negatives* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observational stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received day [illegible] which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 23rd of November 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 17th November.	Sunday, 18th November.	Monday, 19th November.	Tuesday, 20th November.	Wednesday, 21st November.	Thursday, 22nd November.	Friday, 23rd November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall from 1st to 23rd November.	Average total rainfall from 1st to 23rd November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
Orissa ...	Pooree ...	Pooree ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·44	1·75	57·22	50·43
		Khurdah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·81	1·43	60·17	57·22
		Banpur ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·92	1·85	51·75	49·13
		False Point ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·26	2·08	55·94	48·86
		Hookitola ...											—	—	—
	Cuttack ...	Jagatsingpore											1·07		49·20
		Banki ...											—	—	—
		Cuttack ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·30	0·99	54·69	54·66
		Kendrapara ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·87	52·81	53·39
		Jajpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·72	55 90	53·48
	Balasore ...	Chandbali ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	1·55	56·82	53·80
		Bhuddruck ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	1·09	40·67	51·04
		Soroh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·77	42·53	52·25
		Balasore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·02	52·05	57·24
		Jeilasore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·40	51·77	53·60
		Baripodah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·75	47·61	54·90
South-West Bengal.	Midnapore ...	Contai ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·83	53·18	52·71
		Sangor Island	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·77	56·10	45·60
		Tumlook ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·44	41·09	50·53
		Midnapore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·28	38·50	47·75
		Ghattal ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·10	36·75	54·37
	24 Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·45	42·98	50·62
		Alipore Jail ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·40	39·73	55·03
		Barrackpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·61	38·80	46·73
		Dum-Dum ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	40·39	51·35
		Baraset ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·86	38·73	49·98
		Huseerhat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·45	35·20	52·76
	Howrah ...	Howrah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·40	37·31	51·50
		Mohesraka ... (*Oloberiah.*)	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·52	48·92	52·26
	Hooghly ...	Serampore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·27	40·51	49·66
		Hooghly ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	0·25	46·84	47·07
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·28	47·85	55·00
	Burdwan ...	Culna ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·48	46·75	44·05
		Burdwan ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·40	33·25	47·46
		Cutwa ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·23	0·29	41·92	48·76
		Ranegunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	0·18	54·31	45·21
	Bankoora ...	Bankoora ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	0·19	45·77	50·36
		Hishenpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	0·05	45·31	49·91
		Mallara ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·58	0·22	44·01	49·51
		Khatra ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·80	0·92	49·78	57·19
	Beerbhoom ...	Bh. Soory ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·16	0·14	62·79	52·67
		Hotampore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·41	0·14	46·79	54·92
	Nuddea ...	Hongong ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	38·48	52·18
		Ranaghat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·00	46·18	46·46
		Kishnaghur ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·44	24·06	46·91
		Chooadanga ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	0·69	21·48	53·16
		Meherpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	0·78	32·45	46·08
		Koushtea ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·52	33·94	55·12
	Khoolna ...	Satkira ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·48	30·12	52·97
		Bagirhat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·56	45·05	61·11
		Khoolna ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·52	36·08	55·87
	Jessore ...	Narail ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·51	33·14	48·32
		Jessore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·34	37·80	53·82
		Jhenidah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·29	30·10	55·45
		Magoorah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·26	39·56	49·59
	Moorshedabad	Kandi ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·53	42·80	51·79
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	46 89	50·95
		Berhampore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	35·85	52·70
		Lalbagh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·61	26·52	51·05
		Azimgunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·27	26·07	51·79
		Jungipore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·12	23·07	48 61
		Laigola ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·31	38·12	50·81
East Bengal	Chittagong ...	Cox's Bazar ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·41	141·04	130·85
		Chittagong ...											0 02		130·28
	Chittagong Hill Tracts.	Ramamati ...											1·74		86·96
		Ruma ...											1·64		78·95
		Agartola ...											0 77		68·72
	Backergunge	Patuakhally ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·11	61·04	90·85
		Perozepore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·97	49·25	71·37
		Burrisal ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·82	51·59	67·09
		Bhola ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·84	50·97	64 39
	Noakholly ...	Noakholly ...											1·10		109·48
		Feuny ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	2·80	104·42	110 13
	Furreedpore ...	Madaripore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·31	48·20	57·51
		Furreedpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	39·23	61·27
		Goalundo ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·38	30·48	55·94
	Dacca ...	Munshigunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·74	48·71	74·31
		Dacca ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·46	41·25	69·51
		Naraingunge											—	—	—
		Manickgunge											0·70		50 10
	Comilla ...	Comilla ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·85	70·87	75·00
		Chandpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·47	76·85	58·16
		Brahmunberia											0 47		62·37
	Mymensingh ...	Kishoregunge											0·42		72·32
		Atia ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·26	45·75	59·4
		Mymensingh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·34	48·26	73·35
		Jamalpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·27	33·07	60·39
		Netrokona ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	70·90	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 23rd of Nov. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 17th November.	Sunday, 18th November.	Monday, 19th November.	Tuesday, 20th November.	Wednesday, 21st November.	Thursday, 22nd November.	Friday, 23rd November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall from 1st to 23rd November.	Average total rainfall from 1st to 23rd November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
...TH BENGAL	Pubna	Pubna								—	Nil	0·02	0·10	20·49	55·84
		Serajgunge								—	Nil	Nil	0·48	41·96	53·36
	Bogra	Sherpore								—	Nil	Nil	Nil	Nil	Nil
		Nowkhilla								—	Nil	Nil	0·83	31·97	64·96
		Bogra								—	Nil	Nil	0·75	27·78	58·88
		Panchabibi								—	Nil	Nil	0·29	39·81	63·54
	Rajshahye	Beauleah								—	Nil	Nil	0·92	31·29	56·99
		Nattore								—	Nil	Nil	0·19	27·89	55·40
		Nowgong								—	Nil	Nil	0·54	28·31	57·69
	Maldah	Maldah								—	Nil	Nil	—	—	—
	Dinagepore	Mohadebpore								—	Nil	Nil	0·29	32·19	51·63
		Churamon								—	Nil	Nil	0·17	35·15	65·26
		Raigunge								—	Nil	Nil	Nil	36·15	53·84
		Dinagepore								—	Nil	Nil	0·10	40·39	57·74
		Balooghat								—	Nil	Nil	0·08	44·79	64·23
	Rungpore	Bhawanigunge (*Gyabanda*).								—	Nil	Nil	—	34·84	—
		Rungpore								—	Nil	Nil	0·08	40·65	68·78
		Kurigram								—	Nil	Nil	0·12	45·35	76·84
		Bandogra (*Nilphamari*.)								—	Nil	Nil	0·25	45·00	78·17
	Julpigoree	Julpigoree								—	Nil	Nil	0·03	67·89	98·91
	Cooch Behar	Dinhatta								—	Nil	Nil	0·10	135·33	114·31
		Cooch Behar								—	Nil	Nil	Nil	68·33	106·50
		Mickligange								—	Nil	Nil	0·03	131·33	114·05
		Mainbhanga								—	Nil	Nil	Nil	107·71	111·00
	Darjeeling Hill.	Buxa								—	Nil	Nil	Nil	134·03	122·51
		Siliguri								—	Nil	Nil	0·33	151·26	107·21
		Darjeeling								—	Nil	Nil	—	—	—
		Kalimpong								—	Nil	Nil	0·04	79·21	106·38
...RTH BEHAR	Purneah	Kissengunge								—	Nil	Nil	0·03		
		Arrareah								—	Nil	Nil	0·04	61·93	67·96
		Purneah								—	Nil	Nil	0·07	34·64	65·79
	North Bhagulpore.	Maddapore								—	Nil	Nil	0·05	54·89	62·81
		Soopool								—	Nil	Nil	0·01	44·99	48·92
	Durbhunga	Tajpore								—	Nil	Nil	0·05	43·18	48·40
		Durbhunga								—	Nil	Nil	0·03		39·61
		Madhubani								—	Nil	Nil	0·02	42·22	44·12
	Mozufferpore	Sitamarhi								—	Nil	Nil	0·02	33·37	42·90
		Mozufferpore								—	Nil	Nil	0·09	46·74	40 37
		Hajipore								—	Nil	Nil	0·11	34·13	44·43
	Chumparun	Motihari								—	Nil	Nil	0·02	34·23	41·78
		Bettiah								—	Nil	Nil	0·01	32·57	41·96
	Sarun	Gopalgunge								—	Nil	Nil	0·18		47·01
		Sewan								—	Nil	Nil	0·09	32·08	47·24
		Chuprah								—	Nil	Nil	0·07	30·91	45·00
...TH BEHAR	Shahabad	Buxar								—	Nil	Nil	0·13	34·70	33·10
		Dehree								—	Nil	Nil	—	—	37·14
		Shahoosah								—	Nil	Nil	0·81	27·00	—
		Sasseram								—	Nil	Nil	0·16	28·08	41·54
		Arrah								—	Nil	Nil	0·09	29·98	40·91
	Gya	Aurungabad								—	Nil	Nil	0·18	31·93	38 64
		Gya								—	Nil	Nil	0·29	44·45	40·94
		Nowadah								—	Nil	Nil	0·11	34·81	40 09
		Jehanabad								—	Nil	Nil	0·19	41·51	39 46
	Patna	Patna								—	Nil	Nil	0·09	37·13	39·00
		Dinapore								—	Nil	Nil	0·08	29·85	40·71
		Behar								—	Nil	Nil	0·18	38·54	34·83
		Barrh								—	Nil	Nil	0·30	35·47	39 33
	Monghyr	Begoosarai								—	Nil	Nil	0·27	30·32	39·29
		Monghyr								—	Nil	Nil	0·10	27·20	38·16
		Jamui											0·04		46·09
	South Bhagulpore.	Bhagulpore								—	Nil	Nil	0·24	39·30	43·32
		Banka								—	Nil	Nil	0·08	31·59	39·55
	Santhal Pergunnahs.	Rajmohal								—	Nil	Nil	0·15	36·85	43·91
		Gouda								—	Nil	Nil	0·07	35·24	51·94
		Pakour								—	Nil	Nil	0·07	45·49	43·96
		Nya Doomka								—	Nil	Nil	0·13	0·23	62·25
		Deoghur								—	Nil	Nil	0·03	0·13	45·14
		Jamtara								—	Nil	Nil	0·28	0·19	54 97
...TRA NAG-...PUR.	Hazaribagh	Pachamba								—	Nil	Nil	0·11	0·19	40·05
		Hazaribagh								—	Nil	Nil	0·17	0·19	39·15
		Seritagurah								—	Nil	Nil	0·10	0·24	40·91
		Ashudi Hills								—	Nil	Nil	0·05	0·57	40·97
	Lohardugga	Lohardugga													39·19
		Ranchi								—	Nil	2·09	0·29	37·92	50·23
		Palamow								—	Nil	1·02	0·31	33·15	43·21
	Singbhoom	Chyebassa								—	Nil	0·11	0·27	30·96	·43
	Manbhoom	Purulia								—	Nil	1·50	0·12	34·20	47·95
		Gobindpore								—	Nil	0·15	0·11	34·45	47·26

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA,
The 26th November 1883.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province :—

Meteorological District.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Average for week.			Average mean of week above or below normal mean week.	Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	86·9	40·0	81·4	58·4	69·9	—4·5	Nil	0·14	—0·14	0·0	0·1	—0·1	0·31	1·17	55·75	54·07
South-West Bengal ...	86·1	46·5	79·8	54·5	67·2	—4·9	Nil	0·03	—0·03	0·0	0·1	—0·1	0·06	0·38	42·53	51·04
East Bengal	86·5	52·1	78·7	57·4	68·1	—4·1	Nil	0·07	—0·07	0·0	0·1	—0·1	0·01	0·33	63·24	77·92
North Bengal	84·8	40·7	79·7	53·0	62·4	----	Nil	Nil	0	0·0	0·0	0	Nil	0·20	53·27	74·80
North Behar	84·4	44·8	77·5	50·4	64·0	—5·6	Nil	0·03	—0·03	0·0	0·1	—0·1	Nil	0·05	41·31	47·77
South Behar	84·4	41·1	76·8	50·3	63·5	—5·1	Nil	0·01	—0·01	0·0	0·0	0	0·02	0·17	37·27	42·97
Chutia Nagpur*	77·4	46·6	74·1	52·9	63·5	—3·3	Nil	0·01	—0·01	0·0	0·0	0	0·33	0·25	44·77	47·21

* Singbhoom not included.

Meteorological Office, Bengal,
The 26th November 1883.

John Eliot,
Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

1. The number of deaths recorded during the month of September 1883, in the districts in Bengal which are under registration, amounted, as computed from the returns, to 101,530 among a population of 66,162,926. The death-rate represented by these numbers is 18·36 per 1,000, as opposed to 18·12 per 1 000 during the preceding month, and 17 88 per 1,000 during the corresponding month of the past year.

2. The following districts furnished the highest proportions of deaths:—

	Ratio per mille.		Ratio per mille.
Birbhum ...	... 37·32	Patna ...	... 25 92
Rajshahye ...	... 34·20	Murshidabad ...	... 25 08
Nuddea ...	... 28·92	Hazaribagh ...	... 25·08
Gya ...	... 28·32		

3. The deaths of the month under notice were reported to be due to the undermentioned diseases at the rates per 1,000 of population exhibited opposite them, as contrasted with the results of the preceding month and of the corresponding month of the past year.

	Ratio per mille during the months of—		
	September 1883.	September 1882.	August 1883.
Cholera	·86	·84	1·20
Small-pox	·03	·04	·07
Fever	13·92	13 44	12 72
Bowel-complaints	·84	·84	·84
Injury	·48	·48	·60
Other causes	2·40	1·92	2·40

The above figures indicate that, with the exception of the death-rate from fever as compared with both the past periods under notice and of that from the diseases classified under the head of "other causes" as compared with September 1882, there was no enhancement of mortality during September 1883 from the rest of the diseases.

4. The highest fatal results from cholera and fever were returned from the following districts. The other diseases do not appear to have prevailed with more than ordinary severity anywhere.

Cholera.

	Ratio per mille.
Cuttack	2·64
Gya	2·28
Mozufferpore	1·44
Chumparun	1·44
Julpaiguri	1·20
Shahabad	1·08

Fever.

	Ratio per mille.
Rajshahye	32·64
Birbhum	31·80
Nuddea	25·20
Murshidabad	23·04
Gya	21·24
Hazaribagh	20·40
Rungpore	20·28
Burdwan	19·68
Bankura	19·32

5. Distributed under the heads of *Sex*, *Class*, and *Age*, the mortality of the month stands thus:—

According to Sex.

	Ratio per mille.
Males ...	... 19·80
Females ...	... 16·92

According to Class.

	Ratio per mille.
Christians ...	... 12·00
Hindus ...	... 18·72
Mahomedans...	... 17·76
Budhists ...	... 8·40
Other classes	... 18·72

According to Age.

	Ratio per mille.
Under 1 year	... 111·36
1 and under 5 years	... 21·60
5 „ 10 „	... 11·16
10 „ 15 „	... 10·32
15 „ 20 „	... 12·48
20 „ 30 „	... 12·36
30 „ 40 „	... 13·44
40 „ 50 „	... 17·76
50 „ 60 „	... 25·20
60 years and upwards	... 38·52

F. W. A. DEFABECK,

The 26th November 1883. *Offg. Sanitary Commissioner for Bengal.*

1	2	3			5														6		7		8		9
		POPULATION.			MORTALITY ACCORDING TO— Disease. Deaths from—							Ratio per 1,000 of population per annum							Comparison with previous periods.		Sex. Deaths among—		Ratio per 1,000 of population per annum.		
DIVISIONS.	DISTRICTS.	Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
BURDWAN ...	Burdwan	668,295	723,528	1,391,823	8	......	2,295	50	34	322	2,709	·06	......	19·68	·36	·24	2·76	21·25	22·08	31·12	1,383	1,327	24·72	21·96	104
	Bankura	507,156	534,616	1,041,732	3	......	1,684	20	24	234	1,965	·02	......	19·42	·12	·24	2·64	22·36	22·20	21·68	981	984	23·16	23·04	99
	Birbhum	381,523	412,965	794,488	...	1	2,107	5	38	331	2,477	...	·01	31·40	·07	·48	4·92	37·32	35·10	34·41	1,254	1,223	38·36	35·32	103
	Midnapur	1,244,274	1,273,528	2,517,802	68	7	3,171	330	100	371	4,047	·36	·02	15·00	1·56	·48	1·68	19·12	17·76	17·40	2,072	1,996	19·92	18·72	103
	Hughli	314,686	346,127	660,813	14	1	820	117	29	86	1,066	·24	·01	14·88	2·04	·48	1·44	19·92	17·82	22·14	533	533	20·32	18·24	101
	Serampore	174,266	177,589	351,855	30	...	296	50	23	67	466	·96	...	10·08	1·68	·72	2·28	15·84	15·56	19·08	257	209	17·64	14·04	123
	Howrah	316,479	318,902	635,381	26	...	506	208	39	205	984	·48	...	9·48	3·84	·72	3·84	18·48	15·72	13·32	508	476	19·20	17·88	106
PRESIDENCY ...	24-Pergunnahs	975,430	894,429	1,869,859	89	3	2,177	174	116	365	2,916	·48	·01	13·92	1·03	·72	2·28	18·60	17·53	21·86	1,639	1,287	20·64	17·16	128
	Nuddea	805,779	859,942	1,665,721	11	1	3,446	8	97	310	3,911	·07	·007	23·70	·60	·60	2·16	28·92	23·10	29·40	2,211	1,700	32·38	25·08	124
	Jessore	889,271	940,104	1,989 75	7	...	2,928	8	91	169	3,193	·04	...	18·00	·04	·48	·98	19·68	18·44	19·36	1,744	1,443	21·72	17·64	125
	Murshidabad	646,483	640,307	1,286,790	10	...	2,362	15	88	116	2,572	·09	·009	23·04	·12	·60	1·08	25·04	19·20	25·68	1,317	1,255	24·48	21·40	104
	Khoolna	568,402	511,548	1,079,949	5	1	1,638	22	65	131	1,756	·04	·01	17·36	·24	·48	1·44	19·44	16·20	20·28	964	792	20·25	18·48	121
RAJSHAHYE AND COOCH BEHAR.	Dinagepore	782,302	732,084	1,514,346	44	......	2,043	23	64	118	2,294	·31	......	16·08	·12	·48	1·08	18·12	16·02	17·76	1,248	1,046	19·02	17·04	119
	Pajshahye	690,226	678,412	1,368,638	4	...	3,631	14	26	61	3,830	·02	...	32·64	·12	·72	·48	34·80	25·20	21·96	1,966	1,854	33·64	32·76	106
	Rungpore	1,067,701	1,030,263	2,097,964	56	...	3,574	36	35	210	3,911	·24	...	20·28	·12	·24	1·20	22·32	17·64	9·75	2,173	1,739	24·36	20·16	124
	Bogra	372,677	361,681	734,358	......	...	1,169	5	41	93	1,317	...	...	19·08	·07	·72	1·41	21·36	20·44	22·92	715	600	22·92	19·80	118
	Pubna	648,311	663,417	1,311,728	...	...	2,032	25	60	173	2,290	...	...	18·48	·11	·48	1·56	20·88	18·96	16·88	1,183	1,097	22·08	19·80	108
	Darjiling	88,948	66,231	155,179	1	...	77	7	10	9	104	·07	...	5·88	·43	·72	·60	8·04	9·36	6·24	79	25	10·56	4·44	316
	Julpigori	305,555	276,007	581,562	60	...	535	24	15	24	661	1·20	...	11·04	·48	·24	·48	13·56	14·76	12·96	375	286	14·64	12·36	131
DACCA ...	Dacca	1,033,863	1,082,497	2,116,360	6	......	1,824	140	6	541	2,543	·03	......	10·32	·72	·36	2·76	14·40	12·60	17·40	1,422	1,121	16·44	12·36	126
	Faridpore	805,989	825,745	1,631,734	13	1	988	11	44	76	1,138	·09	·007	7·20	·09	·24	·48	8·28	6·96	9·12	687	451	10·20	6·48	152
	Backergunge	973,479	927,410	1,900,889	14	18	1,8 5	41	102	441	2,510	·07	·10	11·40	·24	·60	2·36	15·96	14·88	21·60	1,343	1,167	16·80	15·00	116
	Mymensing	1,553,397	1,488,569	3,041,966	24	30	2,061	61	33	405	2,614	·08	·10	8·04	·12	·12	1·50	10·20	9·72	6·76	1,432	1,182	11·40	9·00	130
	Tipperah	770,893	748,445	1,519,338	2	3	1,176	38	41	223	1,485	·02	·01	9·24	·24	·24	1·69	11·64	10·56	10·20	866	619	13·44	9·84	139
CHITTAGONG	Chittagong	581,859	600,482	1,182,341	...	......	837	28	65	266	1,194	...	......	8·76	·24	·60	2·76	12·00	13·32	15·96	636	558	14·28	11·04	114
	Noakhali	415,248	405,524	820,772	1	4	709	11	40	140	905	·01	·04	10·32	·12	·48	2·04	13·20	14·04	15·12	493	412	14·16	12·12	119
PATNA ...	Patna	858,783	898,073	1,756,856	71	9	2,143	340	141	1,092	3,796	·48	·06	14·52	2·28	·96	7·44	25·92	30·96	29·88	1,963	1,866	27·24	24·60	105
	Gya	1,043,441	1,081,241	2,124,682	477	19	3,762	163	162	509	5,022	2·28	·09	21·24	·84	·84	2·76	28·32	44·28	22·92	2,506	2,514	28·80	27·84	99
	Shahabad	950,230	1,014,659	1,964,909	195	...	2,497	93	108	506	3,399	1·08	...	15·24	·48	·60	3·00	19·44	29·28	20·64	1,709	1,690	22·68	18·84	112
	Mozufferpore	1,265,731	1,316,329	2,582,060	334	1	1,833	147	241	422	2,983	1·44	·003	8·40	·60	1·08	1·92	13·80	12·48	19·20	1,643	1,339	15·72	13·00	120
	Durbhunga	1,295,788	1,337,659	2,633,447	16	6	2,390	318	102	203	3,015	·07	·02	10·80	1·08	·84	·84	13·80	12·24	12·72	1,644	1,461	15·12	12·48	117
	Sarun	1,093,565	1,196,317	2,280,382	59	13	1,321	336	107	1,394	3,230	·21	·06	6·84	1·68	·48	7·32	16·92	19·84	18·48	1,865	1,365	20·64	13·68	136
	Chumparun	870,627	850,981	1,721,608	223	28	1,536	60	149	419	2,743	1·44	·13	12·72	·36	·96	3·12	19·08	14·28	18·12	1,518	1,225	20·88	17·16	123
BHAGULPORE	Monghyr	969,124	1,000,650	1,969,774	77	8	1,588	50	110	85	1,927	·36	·04	9·60	·24	·72	·48	11·64	14·16	10·36	998	929	12·24	11·04	107
	Bhagulpore	979,119	987,039	1,966,158	120	10	2,311	306	88	596	3,430	·72	·06	14·04	1·80	·48	3·60	20·88	20·16	15·40	1,842	1,588	22·56	19·20	116
	Purneah	937,080	911,607	1,848,687	18	......	1,838	80	66	93	2,064	·10	..	11·88	·24	·36	·48	13·32	11·32	12·72	1,140	924	14·52	12·12	123
	Maldah	346,998	363,450	710,448	1	......	731	1	20	29	782	·01	...	12·24	·01	·24	·48	13·20	11·16	15·96	430	352	14·76	11·52	122
	Sonthal Pergunnahs*	785,330	782,763	1,568,093	2	4	1,766	9	21	168	1,930	·01	·02	13·56	·06	·12	1·32	14·76	17·40	11·64	1,067	863	16·32	13·20	123
ORISSA ...	Cuttack	877,702	917,363	1,795,065	408	21	959	325	119	597	2,423	2·64	·12	6·36	2·16	·72	3·96	16·08	15·48	15·36	1,229	1,197	16·68	15·60	102
	Poori	446,609	441,873	888,487	41	24	290	182	37	641	1,234	·45	·24	3·84	2·52	·48	8·64	16·68	20·64	15·60	671	565	18·00	15·24	118
	Balasore	461,461	483,819	945,280	34	7	425	343	41	392	1,249	·36	·08	5·40	4·32	·48	3·72	15·84	17·40	17·88	625	624	16·20	15·36	100
CHOTA NAGPORE	Hazaribagh	544,903	559,839	1,104,742	38	15	1,884	101	50	222	2,310	·36	·12	20·40	1·08	·48	2·40	25·08	25·68	16·08	1,178	1,132	25·92	24·24	104
	Lohardugga	796,657	812,557	1,609,214	43	..	1,999	346	64	395	2,846	·24	......	14·88	2·52	·36	2·88	21·12	22·56	20·88	1,521	1,325	22·80	19·56	114
	Singhbhum	280,978	280,986	561,964	15	......	494	66	28	89	692	·24	......	10·44	1·32	·48	1·80	14·76	14·40	13·44	400	292	17·04	12·36	137
	Manbhum	525,328	532,900	1,058,228	3	......	1,177	63	14	203	1,460	·02	......	13·32	·60	·12	2·23	16·44	16·92	15·48	774	686	17·64	15·38	113
	TOTAL FOR THE PROVINCE	32,831,786	33,331,160	66,162,926	2,613	245	77,125	4,782	3,206	13,561	101,589	·36	·03	13·92	·84	·48	2·40	15·36	18·12	17·88	54,375	47,158	19·80	16·92	115

* Exclusive of Pakour Rural Circle, the return from which has not been received.

MORTALITY ACCORDING TO—

Class. (10, 11)

DIVISIONS.	DISTRICTS.	Deaths among— Christians.	Hindus.	Mahomedans.	Budhists.	Other classes.	Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Budhists.	Other classes.
BURDWAN	Burdwan	1	2,296	414	......	4	13·08	24·48	15·73	......	7·44
	Bankura	......	1,824	65	......	73	......	24·00	17·83	......	16·32
	Birbhum	......	1,931	521	......	23	......	37·44	38·40	......	19·08
	Midnapur	1	3,905	285	......	196	16·20	19·32	19·32	......	19·92
	Hughli	......	573	18?	......	......	......	19·48	17·64	......	......
	Serampore	......	412	84	......	......	......	16·20	12·96	......	......
	Howrah	1	759	224	......	......	6·76	18·12	20·28	......	......
PRESIDENCY	24-Pergunnahs	19	1,784	1,112	......	......	16·20	15·48	15·96	......	......
	Nuddea	6	1,682	2,303	......	......	11·16	27·72	29·88	......	......
	Jessore	......	1,359	1,946	......	......	......	20·04	19·44	......	......
	Morshidabad	......	1,322	1,250	......	......	......	24·96	25·32	......	......
	Khoolna	1	809	946	......	......	15·96	18·48	20·40	......	......
RAJSHAHYE AND COOCH BEHAR	Dinagepore	......	1,031	1,262	......	1	......	17·16	18·96	......	8·28
	Rajshahye	......	663	3,154	......	......	......	27·48	34·08	......	......
	Rungpore	......	1,465	2,442	......	1	......	21·48	22·92	......	6·36
	Bogra	......	265	1,045	......	......	......	22·56	21·12	......	......
	Pubna	......	640	1,650	......	......	......	21·24	20·76	......	......
	Darjiling	1	75	9	12	4	14·16	7·32	13·03	7·56	74·88
	Julpaiguri	......	430	206	......	16	......	14·28	11·76	......	42·4?
DACCA	Dacca	10	1,157	1,276	......	......	13·56	16·20	13·20	......	......
	Faridpore	......	516	822	......	......	......	9·36	7·56	......	......
	Backergunge	5	793	1,727	7	......	9·60	15·12	16·32	17·40	......
	Mymensing	......	971	1,861	......	60?	......	11·76	9·36	......	22·56
	Tipperah	......	570?	900	......	......	......	13·44	10·80	......	......
CHITTAGONG	Chittagong	1	288?	868?	37	......	11·28	11·64	13·20	8·16	......
	Noakhali	1	266?	686?	......	......	26·40	11·64	13·08	......	......
PATNA	Patna	1	3,348	442	......	......	56·56	25·92	24·44	......	......
	Gya	......	4,436	586	......	......	......	28·08	30·12	......	......
	Shahabad	......	3,164	236	......	......	......	20·93	19·20	......	......
	Mozufferpore	......	2,617	316	......	......	......	13·80	13·80	......	......
	Durbhanga	1	2,777	207	......	......	36·84	14·28	16·32	......	......
	Sarun	......	2,873	257	......	......	......	17·04	15·84	......	......
	Chumparun	2	2,415	81	......	......	13·36	19·68	15·60	......	......
BHAGULPORE	Monghyr	1	1,762	224	......	2	16·92	11·40	14·16	......	8·24
	Bhagulpore	2	5,157	262	......	9	41·72	21·36	16·98	......	6·84
	Purneah	1	1,245	824	......	......	36·60	13·80	12·72	......	......
	Maldah	......	442	338	......	2	......	15·92	12·24	......	13·68
	Sonthal Pergunnahs	......	1,226	130	......	574	......	17·28	14·28	......	11·28
ORISSA	Cuttack	3	2,381	40	......	......	10·28	16·32	10·08	......	......
	Poori	......	1,227	9	......	......	......	16·80	7·68	......	......
	Balasore	2	1,224	14	......	9	29·40	15·96	6·96	......	22·20
CHOTA NAGPORE	Hazaribagh	......	1,979	188	......	148	......	25·56	20·44	......	24·12
	Lohardugga	30	1,564	145	......	1,411	6·84	17·41	22·44	......	27·12
	Singhbhum	3	632	5	......	2	12·00	14·64	18·24	......	36·96
	Manbhum	......	1,309	67	......	83	......	16·56	17·04	......	15·24
	TOTAL FOR THE PROVINCE	101	67,10?	31,661	56	2,608	13·00	18·73	17·76	8·40	18·72

Age. (12, 13)

DIVISIONS.	DISTRICTS.	Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
BURDWAN	Burdwan	377	190	202	132	182	355	308	323	235	345	143·64	17·28	14·52	11·76	17·76	16·68	19·80	25·32	29·04	51·96
	Bankura	311	258	248	140	127	228	177	184	143	261	92·04	25·44	19·68	15·48	16·08	15·12	14·40	23·93	27·48	54·60
	Birbhum	380	303	300	135	110	238	247	276	214	297	254·84	45·48	35·76	20·64	19·68	21·00	24·12	38·28	44·28	76·32
	Midnapur	800	440	277	221	345	615	503	490	415	525	96·88	19·44	9·48	10·68	12·84	12·96	16·32	21·48	34·80	45·48
	Hughli	118	117	73	56	58	157	123	130	119	123	81·60	23·76	12·84	10·80	11·64	14·52	14·40	20·64	27·84	39·72
	Serampore	76	89	24	20	31	49	45	44	38	53	90·96	23·20	9·84	7·80	12·60	11·64	9·36	12·84	18·48	32·64
	Howrah	180	163	48	58	51	135	79	77	84	134	115·92	25·20	7·32	10·92	10·68	11·96	10·08	15·12	25·76	41·40
PRESIDENCY	24-Pergunnahs	405	339	285	100	212	392	311	261	198	329	100·68	24·76	13·08	13·08	16·80	13·32	12·96	18·80	29·76	34·08
	Nuddea	267	449	624	430	261	449	349	360	282	503	84·00	27·12	29·64	29·76	25·68	20·52	18·35	25·92	31·44	58·24
	Jessore	174	390	462	274	179	334	297	323	289	490	40·44	20·40	16·72	16·68	14·40	12·24	13·44	20·16	27·60	46·12
	Morshidabad	245	360	345	230	159	354	263	234	191	248	105·48	25·68	23·04	22·68	19·32	20·76	18·90	22·56	29·64	38·28
	Khoolna	191	291	195	120	126	190	192	144	170	137	76·20	27·24	15·36	13·20	18·72	11·88	15·45	17·04	32·88	24·28
RAJSHAHYE AND COOCH BEHAR	Dinagepore	271	284	235	195	167	331	251	240	153	157	92·58	19·56	12·00	15·68	16·08	15·96	17·12	19·56	22·92	25·32
	Rajshahye	253	649	613	272	340	534	418	329	219	294	96·84	47·88	34·20	24·36	27·60	27·84	26·04	30·34	34·94	67·11
	Rungpore	302	501	362	183	221	516	583	446	359	443	70·08	24·60	13·32	11·16	17·04	17·28	21·72	25·08	34·33	46·32
	Bogra	215	229	152	69	61	146	138	106	83	122	160·44	28·44	15·00	11·40	13·24	14·04	15·72	19·80	27·36	34·48
	Pubna	201	356	303	128	97	194	211	231	168	414	68·60	23·76	17·40	11·64	15·24	11·4?	14·04	21·72	27·60	57·12
	Darjiling	6	12	5	8	10	17	21	8	3	8	30·72	9·60	3·12	6·12	9·00	8·76	11·16	6·96	4·92	13·50
	Julpaiguri	69	64	44	45	45	59	95	103	90	47	51·24	11·04	6·00	8·76	12·96	7·32	13·44	21·00	31·92	17·40
DACCA	Dacca	315	327	242	147	132	263	254	225	170	467	64·20	13·44	8·64	7·08	9·72	9·48	10·80	14·40	18·12	42·12
	Faridpore	73	137	93	71	54	154	135	150	113	159	21·60	7·56	4·56	4·80	5·24	6·84	7·20	11·52	13·8?	19·32
	Backergunge	471	349	214	105	125	237	194	316	190	435	120·84	16·32	9·60	6·36	9·12	8·28	9·12	15·12	21·00	51·48
	Mymensing	316	346	202	107	126	294	365	246	219	444	50·48	8·88	4·80	4·20	6·00	6·72	10·44	11·16	16·32	31·20
	Tipperah	228	154	101	73	109	203	171	129	94	224	76·92	8·76	5·04	5·16	10·08	9·72	10·08	11·64	11·68	31·96
CHITTAGONG	Chittagong	196	125	81	89	87	135	118	147	144	192	49·32	10·08	5·16	5·16	7·08	9·60	10·20	18·12	25·56	37·32
	Noakhali	130	123	68	40	58	73	77	68	82	138	92·76	13·08	6·12	5·28	9·60	6·72	8·76	11·64	21·24	36·52
PATNA	Patna	1,117	695	196	135	80	297	202	298	251	485	323·52	30·00	10·08	9·60	8·40	12·12	13·24	18·96	24·00	43·56
	Gya	964	1,835	292	178	169	461	407	427	431	534	270·48	44·64	12·00	10·08	16·56	16·32	17·76	22·68	34·24	58·44
	Shahabad	795	630	194	129	109	323	292	259	254	415	212·52	30·84	8·52	7·56	10·20	11·76	11·64	15·72	22·44	39·24
	Mozufferpore	158	348	279	238	186	450	412	343	319	283	42·60	13·44	8·40	10·56	13·32	13·04	12·84	13·32	21·56	21·96
	Durbhanga	229	467	325	193	182	380	375	290	239	364	54·36	17·28	9·60	9·12	12·12	16·56	11·16	12·36	16·80	31·08
	Sarun	719	479	206	170	176	351	344	261	239	387	161·40	20·52	7·32	8·52	14·28	11·76	11·52	15·09	20·40	24·96
	Chumparun	455	374	193	140	106	330	315	272	251	335	116·16	21·96	9·48	9·48	10·92	13·68	13·80	15·12	23·92	42·00
BHAGULPORE	Monghyr	230	335	180	108	81	174	153	182	190	294	81·36	18·84	6·36	6·36	7·08	8·80	6·24	10·68	18·73	31·20
	Bhagulpore	617	453	222	165	119	443	425	281	253	294	200·16	25·08	8·52	9·24	10·08	15·84	16·68	21·00	31·32	36·84
	Purneah	178	264	166	143	114	309	338	192	134	198	58·40	14·28	7·80	9·60	9·36	11·88	13·80	13·24	18·36	25·20
	Maldah	85	103	98	68	42	112	79	74	83	65	51·48	14·76	10·80	11·04	8·40	11·52	9·36	13·20	16·80	18·84
	Sonthal Pergunnahs	307	479	243	103	129	172	121	114	136	137	117·00	25·20	10·08	6·84	13·56	8·88	6·84	10·56	20·64	19·68
ORISSA	Cuttack	403	312	133	71	116	295	277	234	232	327	128·76	16·44	5·88	4·32	10·20	11·76	13·80	19·08	24·12	34·80
	Poori	305	151	70	26	48	107	124	100	126	194	240·60	15·96	6·60	3·48	7·68	8·04	11·76	14·28	25·26	44·64
	Balasore	290	195	89	51	43	118	153	104	118	138	169·32	20·40	4·92	5·88	6·96	8·88	12·00	13·44	25·68	33·36
CHOTA NAGPORE	Hazaribagh	530	540	171	106	73	181	180	180	162	197	183·12	41·04	10·92	10·80	11·52	12·00	13·56	22·36	33·04	51·60
	Lohardugga	658	664	223	150	52	218	212	211	164	274	179·64	33·36	10·08	9·84	8·52	9·60	11·88	19·08	35·80	50·52
	Singhbhum	150	94	52	29	34	83	68	70	77	65	137·42	14·76	6·60	5·40	8·64	10·68	10·08	17·52	34·20	32·76
	Manbhum	176	253	183	128	115	130	148	97	125	126	78·80	19·92	12·00	14·28	15·12	9·24	12·00	13·32	36·52	26·92
	TOTAL FOR THE PROVINCE	14,437	14,809	9,275	5,824	5,254	11,316	10,728	9,482	8,248	11,957	111·36	21·60	11·16	10·32	12·48	13·36	13·44	17·76	23·20	35·52

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 26th November 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

MEMORANDA.

THE returns received from the first class Municipalities in Bengal during the week ending 10th November 1883, disclose the following results:—

(1) That births were registered in the proportion of 24·5 per 1,000 of the living and deaths at 31·8 per 1,000, as opposed to 23 6 and 30·1 per 1,000, respectively, during the preceding week ending 3rd November, indicating improvement in the record of both events.

(2) That the following Municipalities returned the highest proportions of births and deaths:—

Births.

	Ratio per mille.
Uterparah ..	47·2
Chittagong ..	44·6
Serampore ..	41·3
Bhagulpore ..	39·8
Gya ..	35·5
Hughli ..	34·9
Comillah ..	34·7
Chuprah ..	34·2
Arrah ..	33·5
Santipore ..	32·3

Deaths.

	Ratio per mille.
Purneah ..	55·4
Suburbs of Calcutta ..	48·8
Burdwan ..	47·3
Hughli ..	47·0
Narayngunge ..	41·4
Gya ..	37·6
Serampore ..	37·3
Darjeeling ..	37 0
Monghyr ..	31·6
Comillah ..	30·8
Santipore ..	30·2
Patna ..	29·5
Midnapore ..	29·4
Uterparah ..	28·3
Kishnaghur ..	26 3
Poori ..	25·7

(3) That the mortality from the diseases columned in the annexed table, contrasted with the death-rates from same causes during the preceding week, stands as noted below:—

	Ratio per mille during the weeks ending—	
	10th November.	3rd November.
Cholera	2·1	2·2
Small-pox	·03	..
Fever	17·1	15·1
Bowel-complaints	4·0	4·6
Injury	·4	·3
Other causes	8·1	7·9

The only noticeable point disclosed by the above figures is that there was an increase in the death-rate from fever to the extent of 2 per 1,000 of the population under consideration.

(4) That while small-pox proved fatal only in the Howrah town at the rate of ·5 per 1,000 of its population, the other diseases caused the highest mortality in the following Municipalities:—

Cholera.

	Ratio per mille.
Hughli ..	13·4
Serampore ..	11·8
Purneah ..	6·9
Suburbs of Calcutta	4·5
Bhagulpore ..	3·6

Fever.

	Ratio per mille.
Purneah ..	45·0
Burdwan ..	30·5
Santipore ..	25·9
Suburbs of Calcutta ..	25·4
Narayngunge	24·8
Ranaghat ..	24·0
Midnapore ..	23·2
Hughli ..	22·6
Kishnaghur	22·5
Darjeeling .	22·2

Bowel-complaints.

	Ratio per mille.
Darjeeling	14·8
Monghyr ..	9·0

Other causes.

	Ratio per mille.
Poori ..	17·1
Comillah ..	15·4
Gya ..	15·0
Suburbs of Calcutta ..	14·1
Narayngunge ..	12·4
Burdwan ..	10·7
Dacca ..	9 1

(5) That under the heads of *Sex*, *Class* and *Age* the mortality was distributed as follows:—

According to Sex.

	Ratio per mille.
Males ..	33·6
Females ..	29·7

According to Class.

	Ratio per mille.
Christians ..	18·9
Hindus ..	33·9
Mahomedans ..	26·9
Budhists ..	48·4
Other classes ..	36·4

According to Age.

	Ratio per mille.
Under 1 year ..	227·0
1 and under 5 years ..	41·6
5 and under 10 „ ..	16·6
10 and under 15 „ ..	14·9
15 and under 20 „ ..	20·9
20 and under 30 „ ..	33·7
30 and under 40 „ ..	18·5
40 and under 50 „ ..	24·4
50 and under 60 „ ..	41·1
60 years and upwards ..	76·2

F. W. A. DEFABECK,

The 26th November 1883. *Officiating Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 10th November 1883.

1	2	3			4			5			6	7							8						9	10		11		12
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.														Sex.				
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of population per annum.						Comparison with previous periods.		Deaths.		Ratio per 1,000 of population per annum.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	16,063	14,017	34,080	17	2	19	25·9	3·1	29·0	850	...	...	20	4	...	7	31	...	...	30·5	6·1	...	10·7	47·3	19·8	Data not available.	16	15	46·1	43·7	106
Midnapur	Midnapur	16,527	16,638	33,560	7	5	12	12·8	7·7	18·6	140		...	15	1	...	3	19	...	.	23·2	1·5	..	4·6	29·4	26·3		9	10	27·6	31·3	90
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	11	15	26	14·3	20·1	34·9	73	10	...	17	2	...	6	35	13·4	...	22·6	3·7	...	8·1	47·8	20·1		21	14	57·1	37·3	150
Serampore ...	Serampore	13,559	12,937	26,496	11	10	21	21·6	19·6	41·3	110	6	...	5	4	...	4	19	11·8	...	9·8	7·8	...	7·8	37·3	17·7		12	7	46·0	28·1	171
	Uttarpara	3,046	2,464	5,510	3	2	5	29·5	18·9	47·2	150	1	.	...	1	...	1	3	9·4	...	...	9·4	...	9·4	28·3	37·7		3	..	51·2	...	No female deaths.
Howrah	Howrah	60,989	44,639	105,628	23	17	45	13·3	8·4	21·2	164	4	1	26	6	...	6	43	2·6	·5	15·8	2·6	...	2·9	21·1	24·1		27	16	23·9	18·6	168
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	36	47	83	7·9	9·7	17·6	80	22	...	123	22	1	68	236	4·3	...	25·4	4·8	·2	14·1	48·8	45·9		133	103	47·6	51·4	129
Nuddea	Kishnaghur	19,413	22,129	41,542	1	3	4	1·2	3·6	5·0	33	...	...	16	...	...	5	21	...	...	22·5	..	.	3·6	26·3	25·0		15	5	43·2	11·7	320
	Ranaghat	4,023	4,855	8,883	2	1	3	12·9	6·0	18·9	200	...	...	4	...	...	...	4	...	...	24·0	...	..	..	24·0	18·0		4	...	51·6	..	No female deaths.
	Santipore	11,588	13,543	24,131	10	5	15	21·5	10·3	32·3	200	1	...	12	...	...	1	14	3·1	..	25·9	...	...	2·1	30·2	28·8		7	7	31·4	29·0	100
Jessore	Jessore	4,830	3,805	8,635	1	...	1	6·1	...	6·1	No female births.	...	...	3	...	...	3	...	...	...	18·4	...	...	...	18·4	30·6		2	1	21·5	14·3	200
Rajshahye	Rampore Beauleah	10,786	9,005	19,791	1	...	1	2·6	...	2·6	Ditto ...	...	...	1	...	1	2	...	...	...	2·6	...	2·6	...	5·2	18·5		2	...	9·7	..	No female deaths.
Darjiling	Darjiling	4,579	2,439	7,018	1	..	1	7·4	...	7·4	Ditto ...	...	...	3	2	...	...	5	...	...	22·2	14·8	...	..	37·0	7·4		3	2	34·1	42·6	150
Dacca	Dacca	42,783	37,379	80,161	16	18	34	16·4	11·7	28·1	88	...	...	15	3	...	14	37	...	...	9·7	3·2	...	9·1	24·0	31·8		19	18	23·1	26·9	105
	Naraingunj	7,605	4,956	12,561	4	2	6	16·5	8·3	24·8	200	...	...	6	1	...	3	10	...	...	24·8	4·1	...	12·4	41·4	12·4		9	1	61·5	16·5	300
Chittagong	Chittagong	13,340	8,790	22,130	12	7	19	28·2	16·4	44·6	171	...	...	4	1	1	3	9	...	...	9·4	3·3	2·3	7·0	21·1	25·8		4	5	15·6	29·8	80
Tipperah	Comillah	8,153	5,353	13,506	7	2	9	27·0	7·7	34·7	350	...	...	3	1	...	4	8	...	...	11·6	3·8	...	15·4	30·8	7·7		3	3	34·9	29·1	100
Patna	Patna City	78,702	81,475	160,237	36	36	72	11·7	11·7	23·4	100	2	...	45	18	2	24	91	·6	...	14·6	5·8	·6	7·8	29·5	33·7		42	49	27·7	31·3	85
Gya	Gya	38,390	37,831	76,121	23	30	53	15·0	20·5	35·5	73	...	...	23	9	1	22	55	...	...	15·7	6·1	·7	15·0	37·6	38·3		26	29	35·2	39·9	89
Shahabad	Arrah	20,900	22,565	43,465	18	10	28	21·5	12·0	33·5	180	..	...	7	...	2	5	14	...	...	8·4	...	2·4	5·9	16·7	4·3		6	8	14·3	18·5	75
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	10	7	17	13·3	8·5	20·7	142	...	...	14	3	...	2	19	...	...	17·0	3·6	...	3·4	23·1	32·8		11	8	24·5	21·3	137
Durbhanga ...	Durbhanga	53,775	32,322	86,096	18	17	35	14·1	13·4	27·5	105	...	...	25	3	...	4	31	...	...	19·7	1·3	...	3·1	24·1	27·5		16	18	24·6	24·1	106
Saran	Chuprah	26,644	27,208	53,249	24	11	35	23·4	10·7	34·3	218	...	...	6	3	...	4	13	...	...	5·9	2·9	...	3·9	13·7	17·6		9	4	18·0	7·6	225
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	24	20	44	21·7	18·1	39·8	120	4	...	14	3	...	7	27	3·6	...	12·7	1·8	...	6·3	24·4	27·1		16	11	23·1	20·6	145
Monghyr	Monghyr	29,154	29,366	57,520	18	7	20	11·8	6·3	18·1	185	1	...	14	10	2	8	35	·9	...	12·7	9·0	1·8	7·2	31·6	18·1		10	16	35·1	28·3	118
Purneah	Purneah	8,463	6,553	15,016	2	3	5	6·9	6·9	13·8	100	2	...	15	...	..	1	18	6·9	...	45·0	...	...	3·5	55·4	62·4		13	3	79·9	23·8	433
Poori	Poori	13,627	11,265	24,892	3	10	13	6·4	21·4	27·8	30	...	...	2	2	...	8	12	...	...	4·3	4·3	.	17·1	25·7	27·8		6	6	24·0	27·7	100
	Total ...	706,281	623,429	1,329,960	340	286	626	13·3	11·2	24·5	116	65	1	438	102	10	208	813	2·1	·03	17·1	4·0	·4	5·1	31·8	30·1		456	386	33·6	29·7	120

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	..	25	5	...	...	...	57·1	25·5	...	...	7	3	4	...	2	2	5	2	3	3	551·5	69·1	89·2	.....	33·3	15·1	27·7	35·3	48·4	186·3
Midnapur	Midnapur	...	16	1	...	...	...	36·1	7·2	...	...	...	1	2	1	1	2	2	4	4	2	.....	22·1	27·7	17·1	16·5	14·2	15·8	53·8	190·8	86·3
Hughli	Hughli and Chinsurah	...	30	5	...	...	...	49·3	38·1	...	...	5	7	...	1	1	7	5	1	2	6	275·7	116·6	.....	17·2	17·5	47·5	37·1	10·1	31·8	124·3
Serampore	Serampore	...	16	1	...	...	...	37·1	55·4	...	...	2	2	...	...	...	6	3	...	4	1	146·5	57·6	.....	.....	23·8	57·9	31·4	.....	108·1	57·4
	Utterpara	...	3	...	...	...	...	29·3	...	...	...	...	...	...	...	...	1	2	...	...	...	.....	.....	.....	.....	.....	45·2	98·0	...	...	.....
Howrah	Howrah	...	30	12	...	1	...	19·1	28·6	...	172·2	4	6	1	...	...	11	4	7	2	8	85·3	47·7	7·1	.....	.....	23·0	9·4	25·6	15·9	92·8
24-Pergunnahs	Suburbs of Calcutta	3	153	80	...	...	58·5	53·1	45·1	...	...	35	17	13	7	14	38	29	26	25	22	382·0	54·7	54·2	20·3	46·4	34·0	29·3	30·8	76·6	116·9
Nuddea	Kishnaghur	...	16	5	...	...	...	25·7	30·9	...	...	1	...	2	4	2	4	1	3	2	2	74·0	.....	22·9	54·7	36·5	29·6	7·4	27·3	25·9	33·5
	Ranaghat	...	4	...	...	...	...	28·4	...	...	...	...	...	...	...	...	2	...	1	...	1	.....	.....	.....	.....	166·9	.....	41·7	.....	.....	91·6
	Santipore	...	12	2	...	...	...	36·4	15·9	...	...	3	3	1	1	1	1	1	1	—	2	279·6	61·5	15·9	20·9	34·8	13·7	14·2	18·9	.....	69·3
Jessore	Jessore	...	1	2	...	...	...	11·5	27·1	...	...	...	...	...	...	...	1	2	...	...	...	.....	.....	.....	.....	... ..	25·8	63·0	.....	.....	.....
Rajshahye	Rampore Beauleah	...	...	2	...	...	...	...	10·8	...	...	...	...	...	...	1	...	...	...	1	...	.....	.....	.....	28·9	.....	.....	.....	.....	41·9	.....
Darjiling	Darjiling	...	3	...	2	...	...	34·0	...	63·0	...	...	1	...	...	...	2	...	1	...	1	.....	80·9	.....	.....	.....	53·0	.....	75·1	.....	307·7
Dacca	Dacca	...	22	15	...	...	...	23·4	19·3	...	...	8	1	2	3	1	6	3	4	3	5	219·2	7·1	15·7	19·6	7·1	20·4	13·4	24·5	32·9	46·7
	Naraingunj	...	6	4	...	...	...	49·3	33·6	...	...	2	...	...	1	...	...	3	..	1	3	372·8	.....	.....	45·8	.....	... ..	72·9	.....	66·4	239·8
Chittagong	Chittagong	1	3	5	...	...	65·3	26·9	17·0	...	...	3	1	...	...	...	2	...	1	1	1	277·1	25·4	.....	.....	.....	44·9	.....	25·0	47·9	45·2
Tipperah	Comillah	...	8	5	...	...	...	28·2	35·2	...	...	4	...	2	...	...	2	...	...	...	...	760·3	.....	63·9	.....	.....	37·7	.....	. ....	...	.....
Patna	Patna City	...	73	19	...	...	...	31·5	24·2	. .	...	16	15	2	6	4	10	5	8	7	15	193·0	53·4	6·2	21·7	18·6	18·0	11·2	23·1	25·3	67·6
Gya	Gya	...	46	9	...	...	...	39·9	29·1	...	...	13	11	2	...	3	8	3	5	3	7	377·7	90·8	14·9	.....	29·8	28·3	12·3	26·6	23·7	70·7
Shahabad	Arrah	...	13	1	...	...	.	21·8	4·2	.	...	1	1	...	1	1	4	...	...	...	6	40·4	11·7	.....	11·8	16·5	26·5	.....	... ..	.....	168·2
Mozufferpore	Mozufferpore	...	17	2	...	...	...	29·4	8·3	...	...	2	2	...	3	2	3	1	...	2	4	168·9	25·7	.....	29·4	34·3	16·2	7·5	.....	32·9	85·5
Durbhanga	Durbhanga	...	21	18	...	...	...	12·6	29·6	...	...	6	4	3	1	—	2	2	3	6	4	200·4	27·3	20·9	9·4	.....	7·8	9·3	21·0	71·1	68·1
Saran	Chuprah	...	10	3	...	.	...	12·6	13·0	...	...	7	1	...	1	1	...	...	...	2	1	253·1	9·8	.....	10·1	41·6	.....	.....	.....	24·7	14·9
Bhagulpore	Bhagulpore	...	24	3	...	...	..	31·4	9·1	...	...	7	5	1	1	2	5	3	1	1	1	304·9	46·0	6·9	8·3	24·9	23·8	16·8	8·1	12·3	14·9
Monghyr	Monghyr	...	23	7	...	...	...	32·6	23·0	...	...	6	5	4	...	1	4	4	5	2	4	210·1	41·8	29·5	.. ...	13·8	20·1	23·3	40·8	26·2	58·0
Purneah	Purneah	..	13	4	...	...	...	68·0	36·7	...	...	...	2	2	1	1	3	3	3	1	...	.....	86·1	65·8	43·6	52·3	47·5	57·7	84·1	35·5	
Poori	Poori	...	12	...	...	...	...	28·0	...	...	...	...	...	...	...	...	...	...	...	5	7	.....	.....	.....	.. ...	.....	.... .	.....	.....	129·8	204·3
	TOTAL ...	4	668	202	2	1	15·9	33·9	26·9	45·4	36·4	132	88	42	33	40	124	82	76	76	119	257·0	41·6	16·6	14·9	20·9	33·7	18·5	24·4	41·1	76·2

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 26th November 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 18th to 24th November 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point	Humidity	Wind. Prevailing direction.	Miles recorded	Rain.	Weather.
1883.		☉	☀	Inches.	☉	☉	☉	☉	☉	Inches.	☉	%			Inches.	
Nov.	18th	133·9	9·8	30·016	67·8	80·6	22·8	58·8	60·8	0·424	54·4	65	WNW and calm ...	63	Nil.	Chiefly clear, ≡, ⌓.
"	19th	133·4	9·7	29·994	64·9	78·5	24·2	54·3	58·2	·398	52·6	69	NNW and calm ...	61	"	Chiefly clear, ≡, ⌓.
"	20th	132·5	9·7	·977	64·1	78·4	23·5	54·9	57·5	·389	52·0	68	NNW, N and calm ...	46	"	Clear, ⌓.
"	21st	132·8	9·7	·961	63·6	76·8	22·0	54·8	56·8	·373	50·8	67	NNW and calm ...	58	"	Clear, ⌓.
"	22nd	132·0	9·7	·970	62·4	76·6	25·5	51·1	54·6	·332	46·9	57	NNW and calm ...	41	"	Clear, ≡, ⌓.
"	23rd	127·5	9·7	·937	65·0	76·6	24·3	52·3	57·8	·384	51·9	63	NNW and calm ...	37	"	Clear, ⌓.
"	24th	137·3	9·5	·905	66·2	78·1	22·3	55·8	60·4	·447	55·8	69	NNE, NNW and calm	52	"	Chiefly clear, ≡, ⌓.

		Inches.
The mean pressure of the seven days	...	29·966
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	29·993
		Hours.
The total number of hours of bright sunshine of the seven days ...	...	67·8
		☉
The mean temperature of the seven days	...	64·9
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	72·9
The extreme variation of temperature during the seven days ...	...	29·5
The maximum temperature during the seven days	...	80·6
		Miles.
The highest velocity of the wind in one hour during the seven days ...	...	15
		lbs.
The highest pressure of the wind on one square foot during the seven days		...Not measureable.
		%
The mean relative humidity during the seven days	...	65
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	..	70
		Inches.
The total fall of rain from 18th to 24th November 1883	...	Nil.
The average fall of the corresponding period for 24 years, S. G.'s Office ...	...	0·01
The total fall from 1st January to 24th November 1883	...	50·04
The average fall of the corresponding period for 24 years, S. G.'s Office ...	..	65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph

The mouth of the rain-gauge is one foot above the ground.

≡ fog, ⌓ dew.

HENRY F. BLANFORD,

Meteorological Reporter to the Government of India

METEOROLOGICAL OFFICE, INDIA.
The 26th November 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 18th to 24th November 1883.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
November ...	18th ...	69·9	81·3	21·2	60·1	61·0	·419	54·0	57	Nil
,, ...	19th ...	6.·8	80·0	2,·2	56·8	58·9	·340	51·4	6	,,
,, ...	20th ...	67·0	78·8	2.·9	55·9	59·3	·403	53·1	61	,,
,, ...	21st ...	66·8	79·0	23·3	55·2	58·4	·379	51·3	57	,,
,, ...	22nd ...	64·8	78·2	24·5	53·7	57·9	·390	52·1	63	,,
,, ...	23rd ...	65·8	78·4	24·3	54·1	59·8	·435	55·0	68	,,
,, ...	24th ...	67·1	78·8	21·7	57·1	61·7	·479	57·8	72	,,

		°
The mean temperature of the seven days		67 0
The extreme variation of temperature during the seven days		27·6
The maximum temperature during the seven days		81 3
		%
The mean relative humidity during the seven days		62
		Inches.
The total fall of rain from 18th to 24th November 1883		Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,
The 26th November 1883.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

Report on Traffic of the East Indian Railway during five weeks ending 29th September 1883.

THE audited figures for the period are as follows :—

	Coaching.		Goods.		Total.	Materials carried on Revenue account, including maintenance.	
	No.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.
1883	978,674	10,09,385	55,19,756	29,55,923	39,65,308	42,61,826	1,60,442
1882	933,358	10,59,174	61,67,535	21,67,837	34,27,031	37,44,563	1,60,279
Increase	45,317	.....	21,52,221	7,88,086	7,38,277	5,13,263	.....
Per cent.	4·35	.....	33·80	.....	.....	.....	.....
Decrease	.....	49,789	.....	.....	.....	.....	163
Per cent.	.....	4·70	.....	.....	.....	.....	.....

COACHING.

The increase in passengers appears in 3rd class ordinary traffic.
The receipts from passengers have fallen off owing to the decrease in Military traffic.
The usual statements giving details of the coaching traffic follow :—

Statement of audited coaching traffic during five weeks ending 29th September 1883, *as compared with* 1882.

DESCRIPTIONS.	1883.		1882.		Increase.		Decrease.	
	No.	Rs.	No.	Rs.	No.	Rs.	No.	Rs.
First class ... ... { Ordinary ... ... / Military	3,206½ / 84	27,668 / 723	3,006½ / 124	25,829 / 1,071	200 /	1,839 /	..... / 40	..... / 348
Total ...	3,290½	28,391	3,130½	27,400	200	1,839	40	348
Second class ... ... { Ordinary ... ... / Military	9,384½ / 571	30,634 / 2,339	9,689½ / 1,054½	34,736 / 4,172	..... /	..... /	65 / 483½	4,102 / 1,833
Total ...	9,955½	32,973	10,454	38,908	.....	.....	548½	5,935
Intermediate class ... ... { Ordinary ... ... / Military	35,868 /	29,2 4 /	38,547 /	33,243 /	..... /	..... /	2,679 /	4,039 / .....
Total ...	35,868	29,204	38,547	33,243	.....	.....	2,679	4,039
Third class ... ... { Ordinary ... ... / Military	928,140½ / 1,470	8,32,605 / 3,479	878,851½ / 2,571½	8,23,286 / 10,387	49,286 /	9,319 /	..... / 901½	..... / 6,906
Total ...	929,610½	8,36,084	881,226	8,33,673	49,286	9,319	901½	6,906
Luggage ... ... { Ordinary ... ... / Military	..... /	22,133 / 867	..... /	16,790 / 12,223	..... /	5,343 /	..... /	..... / 11,356
Total ...	.....	23,000	.....	29,013	.....	5,343	.....	11,356
Horses, carriages and dogs { Ordinary ... ... / Military	..... /	7,962 / 725	..... /	13,202 / 43,760	..... /	..... /	..... /	5,270 / 42,055
Total ...	.....	8,687	.....	56,962	.....	.....	.....	46,325
Parcels	.....	20,512	.....	19,352	.....	10,190	.....	.....
Other traffic	.....	21,324	.....	20,601	.....	937	.....	.....
Total ...	.....	51,076	.....	39,953	.....	11,123	.....	.....
GRAND TOTAL ...	978,674½	10,09,385	933,358½	10,59,174	49,486	27,624	4,169	77,413
Net ...	.....	.....	.....	.....	45,317	.....	.....	49,789

Coaching Traffic during five weeks ending 29th September 1883.

STATIONS.	No.	Rs.	REMARKS.
	INCREASE.		
Calcutta	30	3,060	3rd class passengers for Doorga Poojah holidays.
Howrah	4,120	.....	Ditto ditto.
Bally	0-0	.....	Ditto to Howrah and Bankipore.
Konnagar	1,040	220	Ditto long journey passengers.
Serampore	3,3[illegible]0	130	Ditto to Bankipore, Gya and Benares.
Seorephuli	8,140	1,030	3rd class passengers.
Baidyabati	1,500	80	Ditto.
Bhadreswar	1,480	170	Ditto to up country stations.
Chandernagore	1,44[illegible]	610	3rd class passengers.
Hooghly	4,[illegible]70	2,0[illegible]0	Ditto to up country stations.
Pandooah	960	100	Ditto ditto.
Bonchee	1,65[illegible]	680	Ditto d tto.
Mourri	1,490	520	Ditto to Howrah and Burdwan.
Mo harpur	750	70	Ditto.
Rampore Haut	1,310	250	3rd class passengers to Gya.
Chatt a	940	12[illegible]	Ditto to Nulhati, Murarai and Rampore Haut.
Bhagalpur	410	6.0	Ditto to Howrah, Bankipore, Tirhoot State Railway and Gya
	Increase.	Decrease.	

Stations.	No.	Rs.	Remarks.
Increases—*continued.*			
Sultangunge...	480	53	Bhadurash Poornamasi mela.
Monghyr	.....	570	3rd class passengers to Baidyanath, Darbhunga and Gya.
Rangegunge	1,860	1,020	Passengers returning home from Juggernath pilgrimage.
Mokameh	3,020	2,230	Pilgrims to Baidyanath and Mirzapur.
Ditto Ghât	2,010	2,980	Opening of station.
Kushrupur	5,830	1,790	Ditto
Patna	3,250	2,610	Coolies to Howrah and pilgrims to Futwah, Kushrupur and Benares.
Bankipur	1,350	3,470	Doorga Poojah Holidays and passengers returning from Gya
Koelwar	870	510	Ditto.
Arrah	1,760	1,190	3rd class passengers.
Behea	.....	750	Ditto to Howrah, Arrah and Dumraon
Dumraon	2,060	590	Ditto.
Buxar	2,050	960	Coolies to Howrah and Hooghly.
Chausa	650	390	3rd class passengers to Howrah
Benares	.....	1,880	Ditto to Howrah and Gya mela.
Chunar	310	.....	Ditto to Mirzapur and Benares.
Sutna	870	470	Ditto to Naini, Allahabad and Delhi.
Katni	440	3 0	Ditto to Naini and Jubbulpore.
Manauri	70	160	Gya mela.
Bharwari	59	310	3rd class passengers.
Sirathu	500	580	Ditto.
Kurbigwan	880	370	Ditto
Cawnpore	390	.....	Ditto to Allahabad, Howrah and pilgrims to Gya.
Total Increase ...	57 770	33,980	
Decrease.			
Howrah	.....	8,850	Junmost ma holidays and pilgrims to Baidyanath, Gya and Benares.
Naihati	100	2,980	2nd and 3rd class passengers to Mokameh and Agra.
Monghyr	750	.....	3rd class passengers to Sultangunge, Lucknesarai Baidyanath and Burhee.
Baidyanath	8,280	11,940	Gya passengers and opening of Deoghur Railway.
Barh	1,590	2,170	Opening of Mokameh Ghat Branch.
Futwah	1,070	940	Baruni mela.
Behea	240	.....	3rd class passengers.
Moghalserai	280	960	Gya mela.
Benares	3,110	.....	Ditto.
Chunar	.....	1,040	3rd class passengers to Howrah, Bankipore and soldiers to Dinapore.
Mirzapur	1,710	1,630	3rd class passengers.
Allahabad	2,710	11,540	Ditto to Howrah, Bankipore, Benares, Mirzapur, Cawnpore, Agra and Gya.
Cawnpore	.....	690	Ditto to Allahabad, Agra, Hathras and Muttra.
Phaphund	970	770	3rd class passengers.
Agra Fort	2,450	6,480	Passengers returning from Muttra fair.
Hathras Road	1,710	3,410	Ditto ditto.
Delhi	13,800	4 540	3rd class passengers.
Vid Ghaziabad	8.0	24.510	Mules and camp followers for Egyptian expedition.
Total Decrease ...	39,150	81,680	
Net ...	18,620 Increase.	47,750 Decrease.	

Goods.

The traffic shows a satisfactory increase of 35 per cent. over 1882 contributed chiefly by wheat, rice and foreign railway materials

The following fluctuations appear in staples :—

Increases.

Coal, down.
" up.
Cotton.
Ghee
Grain
Gunny.
Iron.
Mowah flower.
Piece-goods.
Foreign railway material.
Seeds
Sugar.

Decreases.

Copper.
Ordnance stores.
Hides
Construction material.
Salt.

Remarks.

Coal, up ... ... Mds 22,780 Rs 5,970
Despatches for the Sindh, Punjab and Delhi, Rajputana-Malwa Railway, and Oudh and Rohilkund Railway have improved.

Coal, down ... ... Mds 1,09,230 Rs 21,790
The increase is chiefly from the Asansol, Sitarampur and Barakar Collieries.

Cotton ... ... Mds. 4,550 Rs. 8,010
An advance of prices in Calcutta appears to have led to a moderate business.

Ghee ... ... Mds. 3,950 Rs. 10,860
The demand in Calcutta was brisk, and supplies were forwarded from stations in the North-West :—

Grain.

		Mds.	Rs.
1.	Barley	12,060	2,040
2.	Rice	3,14 960	1,17,690
3.	Wheat	10,77 ·70	3,82,920
4.	Other grain	55,670	12 980
5.	Pulses	21,890	8,880
		14,81,630	5,24,510

Item 1.—Consignments of barley booked from stations on the Oudh and Rohilkund to stations on the Muthra-Hatras line, and to Agra

Item 2.—This increase is chiefly in upwards rice despatched from Bengal to the North-West

Item 3.—In September 1882, the exportation of Indian wheat was small compared with 1881. This year, however, owing to a rise in prices at the beginning of the month and low stocks in Calcutta, there was a steady demand for Europe

Item 4.—General increase consequent upon cheapness of food-grains.

Item 5.—Pulses were despatched steadily to Calcutta and other places from the Patna district.

Gunny ... ... Mds. 31,310 Rs. 22,590
Extra consignments sent up-country from the Bengal mills for country produce.

Iron ... ... Mds. 17,100 Rs. 8,060
This consisted principally of special consignments of iron pipes despatched from Howrah to Burdwan ; also telegraph material for Bareilly, and iron work to Patna and Benares.

Mowah flower ... ... Mds. 23,140 Rs. 3,420

Consignments from stations on the Jubbulpore line to Bombay for export to Europe; also from chord line to Howrah.

Piece-goods ... ... Mds. 12,630 Rs. 3,340

The approach of the native holidays led to some enquiry from the up-country markets, chiefly below Benares, which will explain the comparatively small increase in receipts.

Foreign railway material ... ... Mds. 2,67,660 Rs. 1,77,320

Made up principally of bridge materials, rails and other permanent-way material and rolling-stock despatched from Howrah to Mokameh, Patna, Benares and Bareilly for the various works under construction.

Seeds ... ... Mds. 2,12,330 Rs. 20,350

The despatches having been made from stations nearer to Calcutta this year, also to Bombay *vid* Jubbulpore, *vid* Agra and *vid* Delhi from stations near the junctions, the receipts have not increased in proportion to the weight carried.

Sugar ... ... Mds. 24,210 Rs. 7,570

Increases in supplies despatched to Howrah, Rajputana and the Punjab appear at Patna Ghat, Arrah, Buxar *vid* Cawnpor and *vid* Aligarh.

DECREASES.

Copper ... ... Mds. 6,000 Rs. 7,870

This decrease appears at Howrah, whence moderate despatches only were sent up-country.

Ordnance stores ... ... Mds. 7,520 Rs. 9,150

Consequent upon the extra traffic carried in 1882 for the Egyptian expedition.

Hides ... ... Mds. 10,670 Rs. 10,440

This traffic depends entirely on the foreign demand, and this appears to have been good, but supplies are stated as not equal to it.

Construction account material ... ... Mds. 25,640 Rs. 6,530

The doubling of the line above Buxar was proceeding in 1882.

Salt ... ... Mds. 13,750 Rs. 5,350

This falling off is in salt *vid* Agra.

The train mileage for the period has been, excluding maintenance and locomotive coal train mileage,—

	Coaching. Rs.	Goods. Rs.	Total. Rs.
1883	3,01,674	5,70,193	8,71,867
1882	2,63,131	4,16,408	6,79,539
Increase	38,543	1,53,785	1,92,328
Decrease	.....	.....	.....

Earnings per train mile, excluding materials carried on Maintenance and Revenue account,—

	Coaching Rs. A. P.	Goods. Rs. A. P.	Total. Rs. A. P.
1883	3 5 6	5 2 11	4 8 9
1882	4 0 5	5 3 4	4 12 0
Increase	.....	.....	.....
Decrease	0 10 11	0 0 5	0 3 3

Shunting mileage—Decrease hours 1,213.

EAST INDIAN RAILWAY

Statement showing the Totals and Increases and Decreases of Staples during five weeks ending 20th September 1883.

Staples.	Weight. 1883.	Weight. 1882.	Amount. 1883.	Amount. 1882.	Net. Increase.	Net. Decrease.
	Mds.	Mds.	Rs.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer, Commissariat	7,290	9,540	2,980	3,970	2,330	3,190	.....	.....
" not Commissariat	3,150	3,300	4,440	4,490	150	50	.....	.....
Betel-nuts and leaves	12,040	14,130	10,920	14,620	2,090	3,700	.....	.....
Boots and shoes	2,830	3,630	4,010	5,160	800	1,150	.....	.....
Brass and brass-ware	20,980	19,930	17,570	15,970	.....	.....	1,050	1,600
Bricks	12,150	7,930	2,550	1,550	.....	.....	4,220	970
Coal, up	4,59,250	4,36,480	2 36,540	2,42,510	.....	5,970	22,780	.....
" down	15,27,420	19,36,650	2,54,900	2,76,690	1,09,230	21,790	.....	.....
Copper and copper-ware	18,950	10,950	24,850	16,980	.....	.....	6,000	7,870
Cotton	29,600	34,150	34,640	42,450	4,550	8,010	.....	.....
" twist	16,500	17,010	18,020	19,290	510	270	.....	.....
Dye-wood	8,160	6,640	7,300	5,830	.....	.....	1,520	1,970
Empty coopahs, &c.	13,310	7,370	8,350	3,960	.....	.....	5,940	1,320
Firewood	22,280	17,800	1,810	1,960	.....	.....	4,480	220
Fruits	19,040	20,890	14,060	13,870	1,850	.....	.....	190
Glass and glass-ware	5,000	5 400	6,880	6,960	400	.....	.....	80
Ghee and oil	37,090	41,640	41,290	52,150	3,930	10,860	.....	.....
G. B. T. packages	220	200	730	730	.....	.....	20	80
Government Commissariat stores	9,570	6,910	10,690	6,570	.....	.....	3,060	4,080
" Ordnance stores	19,660	12,340	30,550	21,400	.....	.....	7,230	9,150
Grains, Edible, & Pulses. Barley	3,330	15,590	440	2,480	12,060	2,040	.....	.....
Grains, Edible, & Pulses. Oats	4,850	690	1,370	220	.....	.....	3,170	1,150
Grains, Edible, & Pulses. Rice	2,10,370	5,25,150	57,980	1,75,870	3,14,980	1,17,890	.....	.....
Grains, Edible, & Pulses. Wheat	3,43,380	14,20,450	1,47,260	5,30,140	10,77,070	3,82,920	.....	.....
Grains, Edible, & Pulses. Other grains ...	1,07,120	1,62,700	20,520	33,300	55,570	12,980	.....	.....
Grains, Edible, & Pulses. Pulses of all kinds ...	1,51,970	1,74,900	40,500	49,380	21,890	8,880	.....	.....
Gunny	47,510	78,520	31,440	54,050	21,310	22,590	.....	.....
Hides and horns	52,950	52,280	37,330	26,800	.....	.....	10,070	10,440
Indigo	6,280	6, 86	3,200	2,890	... ..	.....	310	310
Iron	91,520	1,09,020	75,540	78,660	17,100	3,020	.....	.....
Jaggree	41,570	40,380	11,980	9,570	.....	.....	1,190	3,410
Lac	42,020	44,970	24,680	26,390	2,850	1,710	.....	.....
Minerals	75,350	71,600	16,410	15,070	.....	... ..	3,720	840
Mowah flower	13,940	40,080	1,880	5,300	26,140	3,420	.....	.....
Oil-cakes	10,930	11,270	2,100	2,240	340	80	.....	.....
Opium	730	740	770	1,300	10	530	.....	.....
Paper	10,670	11,220	15,440	14,200	650	.....	.....	1,240
Piece-goods	1,37,380	1,40,060	1,62,710	1,66,050	12,630	3,340	.....	.....
Railway materials—Construction account ...	70,090	44,380	7,070	1,140	.....	.....	25,640	6,530
" Foreign	46,300	3,34,940	30,570	2,07,890	2,87,640	1,77,320	.....	.....
Roots	22,210	21,880	7,800	7,630	1,670	.....	.....	170
Salt	4,72,880	4,58,130	1,35,500	1,30,210	.....	.....	13,750	5,350
Saltpetre	45,020	53,690	19,040	23,060	8,670	5,120	.....	.....
Seeds	9,22,260	11,34,610	3,40,170	3,59,820	2,12,330	20,350	.....	.....
Silk	3,730	3,760	4,030	3,700	30	.....	.....	330
Spelter	11,960	10,610	15,830	13,840	.....	.....	1,990	1,990
Spices	11,910	8,630	10,700	8,740	.....	.....	3,080	1,960
Stones	54,480	86,000	12,280	13,920	31,580	1,600	.....	.....
Sugar	1,30,410	1,54,620	48,180	55,750	24,210	7,570	.....	.....
Tea	2,090	3,680	2,610	3,790	1,790	3,180	.....	.....
Timber	25,740	28,360	6,970	7,170	2,620	200	.....	.....
Tobacco	30,030	54,930	13,290	17,500	4,000	4,210	.....	.....
Turmeric	5,100	6,570	2,320	5,260	1,470	2,940	.....	.....
Wines	4,720	5,380	9,220	9,440	660	220	.....	.....
Miscellaneous	1,40,610	1,52,830	1,40,760	1,61,270	13,220	10,510	.....	.....
Total ...	89,04,940	80,72,770	21,96,580	20,82,360	23,87,790	8,43,510	1,18,960	58,740

URBAN BROUGHTON, *Offg. Traffic Manager.*

Statement of Fluctuations of Goods Traffic on the Northern Bengal State Railway for the month of October 1883.

Abstract of the principal commodities carried over the Line during the month of October 1883, *as compared with the same month of the previous year.*

Staples	1882.		1883.		Total in 1882.	Total in 1883	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons	Tons	Tons.	Tons.
Ale	64·76	.. ..	21·73	...	64 76	23·73	..	41·03
Food-grain	1,301·38	725·20	1,068·73	713·23	2,026·58	1,781·96	.....	244·63
Ginger	.. ...	20·90	....	3·26	20·90	3·26	... .	17 64
Gunny-bags	8·30	1,008 37	11·82	420·89	1,016 67	432·71	...	583·96
Jute	·18	6,885 34	4·41	7,207·71	6,885·52	7,212·52	327·00	.....
Miscellaneous	863·44	345·44	1,294·45	388·28	1,209 88	1,586·73	377·85	.....
Piece-goods	344 63	3·46	542 81	·62	348·09	543·45	195·36	... .
Railway material	1,559 77	83 67	1 281·06	120·04	16 48 34	1,411·00	.. ..	237·34
Salt	1,218·91	17 98	1,876 19	2·81	1,236 81	1,879·02	642 19	..
Sugar	46·97	·47	27·50	·37	47 44	27·87	.....	19 57
Tea	...	760·72	... ..	436·70	760 72	436 70	.....	324·02
Tobacco	14·58	1,257·53	·73	885 74	1,272·11	886·47	. ...	385 64
Total ...	5,422·92	11,118·92	6,135·88	10,089 56	16,536·84	16,225·41	... ..	.....

GENERAL REMARKS AND EXPLANATIONS.

Though the Pooja Holidays fell most inopportunely in the middle of the month under review, there is only a small decrease of 311 43 tons to record in the net results of the month's working in comparison with the same period last year. The total weight lifted was 16,225 41 tons as against 16,536·84 tons in last October. The jute traffic has recovered from its recent depression, and is better by 327 00 tons than last October's despatches. A very large traffic has also been done in salt. On the other hand, however, decreases have to be noted against food-grain, gunny-bags, tea, and tobacco. These are, however, due to causes beyond control.

Increases.

Jute ... ... Tons 327 00

Though prices have advanced on last quotations the demand for this staple continues. This increase will nearly cover the falling off in the despatches of gunny-bags.

Miscellaneous ... ... Tons 377·85

The traffic under this designation has in previous fluctuation reports been recorded under "All other goods"; for the past two months it has shewn signs of improving.

Piece-goods ... ... Tons 195·36

The present increase is chiefly due to despatches of a suitable class of goods for Pooja requirements. Now that this enquiry has apparently been satisfied, a decline will doubtless ensue.

Salt ... ... Tons 642·19

The large traffic done in this article is apparently due to a larger demand setting in as the country becomes drier and more accessible by road.

Decreases.

Ale ... ... Tons 41·03

As anticipated this traffic has declined. It will continue to do so now that the cold season has set in, and fewer public consignments will come forward.

Food-grains ... ... Tons 244 63

In consequence of the discouraging accounts of the prospects of the new crop, owing to the continued drought, stock holders are not desirous of meeting the present demands of the market, in anticipation of realising higher prices later on. This will explain this decrease. The Calcutta market for Moonghy has risen and closes very firm, and the demand for the Hill districts continues.

Ginger ... ... Tons 17·64

No demand has yet set in.

Gunny-bags ... . Tons 583·96

The recent advance in the price for loose jute, the demand for it, and the scarcity of the raw material, has for the present rendered the making of hand made gunnies unremunerative, and affected the despatches.

Railway material ... ... Tons 273 34

As the Dinagepore extension approaches completion a falling off under this head will naturally have to be recorded.

Sugar ... . Tons 19·57

There is nothing doing in this staple. A few transactions for coast shipments are reported.

Tea ... . Tons 324 02

Comparison is being made with a successful month's working last year, when a very large quantity of tea was manufactured This with a recent decline in prices for the commoner descriptions will explain this falling off.

Tobacco ... . Tons 385 64

I find no transactions reported in the Calcutta market. The season is also drawing to a close and the despatches must be affected.

Traffic Superintendent's Office; *Saidpur, the* 14*th November* 1883. G S. Leonard, *Traffic Superintendent.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th November 1883 on 1,509 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Totals.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week... ...	213,038	2,83,408 13 0	23,43,657 30	5,92,975 13 9	16,157 9 6	8,93,542 4 3	67,202½	105,086½	172,289
Or per mile of railway ...	.....	187 2 5	.....	392 15 4	12 0 6	592 2 3	.....	.....	.....
For previous 19 weeks of half-year	3,717,380	41,34,187 15 0	4,46,24,908 0	1,17,27,541 5 9	3,3[illegible],906 14 2	1,61,07,996 2 11	1,182,640½	2,438,331½	3,621,021½
Total for 20 weeks ...	3,931,318	44,16,596 12 0	4,69,68,565 30	1,23,20,517 3 6	3,54,424 7 8	1,70,01,538 7 3	1,249,842½	2,544,048	3,793,890½
Comparison.									
Total for corresponding week of previous year	196,076	2,20,521 8 9	22,46,644 30	6,60,903 7 7	23,765 11 11	9,75,507 13 3	71,163	113,624	184,787
Per mile of railway corresponding week of previous year ...	.....	186 2 10	.....	444 2 2	15 12 7	646 1 7	.....	.....	.....
Total to corresponding date of previous year	3,596,308	45,10,340 15 11	4,26,44,101 10	1,11,36,997 13 3	3,94,082 6 6	1,60,92,230 2 8	1,109,942	2,303,810	3,403,752

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 18th November 1882.			Receipts for week ending 17th November 1883.			Total receipts from 1st April 1882 to 18th November 1882.			Total receipts from 1st April 1883 to 17th November 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,506½	9,78,508	646	1,500	8,03,542	502	1,506½	3,76,71,328	16,355	1,509	3,11,49,934	20,649	34,68,606	.....

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883.	Total decrease in 1883.	Percentage of increase or decrease.
			14th October 1882.	13th October 1883.	To 14th October 1882.	To 13th October 1883.			
1883.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
16th October ...	Northern Bengal	239	46,574 0 0	53,674 0 0	13,31,029 0 0	17,56,735 0 0	2,05,707 0 0	.....	+13
Ditto ...	Tirhoot ...	106	11,331 0 0	15,094 0 0	5,14,516 0 0	6,70,637 0 0	1,56,121 0 0	.....	+30
Ditto ...	Calcutta and South-Eastern.	56	2,940 0 0	5,340 0 0	1,52,071 0 0	2,35,081 0 0	82,190 0 0	.....	+53
Ditto ...	Nalhati ...	27½	1,930 0 0	1,030 0 0	56,135 0 0	63,512 0 0	9,377 0 0	.....	+16
	Total ...	488½	62,733 0 0	60,347 0 0	22,74,850 0 0	27,27,945 0 0	4,53,095 0 0	.....	+19

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883.	Total decrease in 1883.	Percentage of increase or decrease.
			7th Oct. 1882.	6th Oct. 1883.	To 7th Oct. 1882.	To 6th Oct. 1883.			
1883.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.
13th October ...	Northern Bengal	239	49,435 0 0	51,049 0 0	12,04,454 0 0	17,17,841 0 0	2,13,387 0 0	.....	+14
13th " ...	Tirhoot ...	106	10,997 0 0	18,783 0 0	5,03,185 0 0	6,55,543 0 0	1,52,358 0 0	.....	+30
13th " ...	Calcutta and South-Eastern.	56	2,560 0 0	5,689 0 0	1,49,931 0 0	2,29,712 0 0	79,781 0 0	.....	+53
14th " ...	Nalhati ...	27½	1,582 0 0	1,583 0 0	54,295 0 0	64,432 0 0	10,377 0	.....	+19
	Total ...	488½	63,034 0 0	78,700 0 0	22,11,015 0 0	26,67,528 0 0	4,75,903 0 0	.....	+20

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Earnings for week ending 10th November 1883	8,718	0	0
Corresponding week last year	8,906	14	3
Decrease	188	14	3
Receipts from 1st July to 10th November 1883	1,59,304	8	9
Ditto ditto to 11th November 1882	1,31,434	8	7
Increase	27,870	0	2
	Mile.		
Miles open week ending 1883	50		
Corresponding week last year	50		
Increase	Nil.		
	Rs.	A.	P.
Earnings per mile open week ending 10th November 1883	174	5	9
Corresponding week last year	178	2	2
Decrease	3	12	5

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Earnings for week ending 17th November 1883	8,700	0	0
Corresponding week last year	7,452	10	0
Increase	1,247	6	0
Receipts from 1st July to 17th November 1883	1,67,836	3	0
Ditto ditto to 18th November 1882	1,38,887	2	7
Increase	28,949	0	5
	Miles		
Miles open week ending 17th November 1883	50		
Corresponding week last year	50		
Increase	Nil.		
	Rs.	A.	P.
Earnings per mile open week ending 17th November 1883	174	0	0
Corresponding week last year	149	0	10
Increase	24	15	2

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The Calcutta Gazette.

WEDNESDAY, DECEMBER 5, 1883.

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SUPPLEMENT No. 49	2041—2075

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 2684A.

GENERAL.—*The 29th November* 1883.—Baboos Kali Churn Ghose and Rajendra Nath Mitra, Deputy Magistrates and Deputy Collectors, 24-Pergunnahs, are appointed to perform the functions of a Collector under Act VII (B.C.) of 1880 in that district.

The 30th November 1883.—Baboo Shiva Prosonno Sen, Sub-Deputy Collector, Contai, Midnapore, is allowed leave for two months, under Section 71, Chapter V of the Civil Leave Code, with effect from such date as he may avail himself of it.

Mr. H. J. H. Fasson, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for one month.

Baboo Bhobun Mohun Soor, Temporary Sub-Deputy Collector, Hooghly, is allowed leave for three months, under section 86, rule 2, chapter X of the Civil Leave Code, with effect from the date on which he may avail himself of it.

Baboo Chundy Churn Bose, Deputy Magistrate and Deputy Collector, in charge of the Fenny sub-division of the Noakholly district, is vested with the powers of a Collector under Act X of 1870 in that district.

The 3rd December 1883.—Baboo Kedar Nath Dutt, Deputy Magistrate and Deputy Collector, Jessore, is transferred temporarily to the sudder station of the Khoolna district.

Baboo Bhai Baz Sinha, temporary Sub-Deputy Collector, Jamtara, Sonthal Pergunnahs, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the 4th December 1883, or such subsequent date as he may avail himself of it.

Mr. W. Macpherson, District and Sessions Judge, Cuttack, is allowed leave for two months under the note to rule 2, section 72, chapter V of the Civil Leave Code, and for twenty-seven days under rule 1 (*b*) of the same section of the Code.

The 4th December 1883.—Mr. T. Smith, District and Sessions Judge, Burdwan, is appointed to act as District and Sessions Judge of Dacca, during the absence, on furlough, of Mr. R. F. Rampini, or until further orders.

Moulvie Anwar Ahmed, temporary Sub-Deputy Collector, Buxar, Shahabad, is transferred to Tajpore in Durbhunga.

Baboo Sree Nath Chatterjee, Sub-Deputy Collector, Tajpore, Durbhunga, is transferred to Buxar in Shahabad.

Mr. W. B. Oldham, Deputy Commissioner, Sonthal Pergunnahs, is allowed leave for ten days, under section 49, chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 16th April 1883.

Mr. W. H. Verner, District and Sessions Judge, Bhagulpore, is appointed to act, until further orders, in the first grade of District and Sessions Judges, with effect from the 12th August 1883.

Mr. H. W. C. Carnduff, who has recently been appointed to be a member of the Bengal Civil Service, and who reported his arrival on the 30th ultimo, is appointed to be an Assistant Magistrate and Collector in the Patna Division, and is posted to the sudder station of the district of Shahabad.

Mr. C. A. Samuells, Joint Magistrate and Deputy Collector, is posted to the sudder station of the Burdwan district on being relieved of his present appointment as Officiating Magistrate and Collector of Bankoora by Mr. J. Anderson.

Mr. B. L. Gupta (Barrister-at-Law), Presidency Magistrate, Calcutta, is allowed leave for two months, under Section 71, Chapter V of the Civil Leave Code, with effect from the 17th instant.

Moulvie Syud Ameer Hossein, Deputy Magistrate and Deputy Collector, 24-Pergunnahs, is appointed to act as Presidency Magistrate, Calcutta, during the absence, on leave, of Mr. B. L. Gupta, or until further orders.

Mr. G. G. Dey, Joint Magistrate and Deputy Collector, and Subordinate Judge, is posted to the sudder station of the Jessore district.

POLICE.—*The 3rd December* 1883.—The services of Mr. C. H. Parish, Officiating Assistant Superintendent of Police, Chittagong Hill Tracts, are placed at the disposal of the Government of India in the Home Department.

REGISTRATION.—*The 30th November* 1883.—Baboo Raj Kissen Banerjee, Special Sub-Registrar, Tipperah, is allowed leave for one month, under section 71, chapter V of the Civil Leave Code, with effect from the 6th December 1883, or such subsequent date as he may avail himself of it.

Moulvie Raizuddin Mohomed, Rural Sub-Registrar, Moradnugger, Tipperah, is appointed to act as Special Sub-Registrar of that district during the absence, on leave, of Baboo Raj Kissen Banerji, or until further orders.

The 3rd December 1883.—Baboo Deno Nath Mookerjee, Deputy Magistrate and Deputy Collector, Rungpore, is appointed to be also Sub-Registrar of that district, with effect from the 1st August 1883, *vice* Baboo Romesh Chunder Mookerjee, transferred.

EDUCATION.—*The 3rd December* 1883.—Mr. J. Eliot, Officiating Principal, Presidency College, and Meteorological Reporter to Government, returned to duty on the forenoon of the 2nd ultimo.

OPIUM.—*The 27th November* 1883.—The order of the 6th instant, granting one month's privilege leave to Mr. A. R. Bean, Assistant Sub-Deputy Opium Agent, Benares Agency, is cancelled.

MEDICAL.—*The 30th November* 1883.—Baboo Krishna Dhan Das is appointed to be Secretary to the Committee for the management of the Charitable Dispensary at Mudehpoorah in the district of Bhagulpore.

The 1st December 1883.—Baboo Brojo Nath Bose is appointed to be a member of the Committee for the management of the Charitable Dispensary at Jamtara in the district of the Sonthal Pergunnahs.

MUNICIPAL.—*The 30th November* 1883.—Baboo Wooma Churn Ghattak is appointed to be a Commissioner of the Motihari Municipality in the district of Chumparun.

The following gentlemen are appointed to be Commissioners of the Mozufferpore Municipality:—

Baboo Nundun Lall.
„ Mothura Doss.
Baboo Rameshwar Narayan.
Syed Mahomed Ali Khan.

ROAD CESS.—*The 28th November* 1883.—The following gentlemen are re-appointed to be members of the District Road Committee of Bogra:—

Khaja Azizuddeen Ahmed.
Baboo Radha Roman Moonshee.
„ Roghu Nath Moustafee.
Syed Abdus Subhan Chowdhury.
Baboo Bhayrob Chunder Moitra.
„ Gobind Nath Chowdhury.
Syed Waliullah.

The 29th November 1883.—In supersession of all previous orders on the subject, the following gentlemen are appointed to form the District Road Committee of Burdwan:—

The District Magistrate .. .. .. *Chairman.*
The District Superintendent of Police .. .. } *Ex-officio members.*
The Executive Engineer, Burdwan Division .. ..

Members:

Mr. W. C. Muller.
The Sub-divisional Officer, Cutwa.
„ „ Culna.
„ „ Raneegunge.
Lala Bun Behary Kapoor.
Baboo Shoshee Bhusan Bose.
„ Indra Nath Banerjee.
„ Khetter Nath Bose.
„ Gopendra Chunder Mitter.
Baboo Mohendra Nath Pundit.
Moonshee Golam Asdaq.
Syed Sadoruddin Ahmed.
Baboo Mutty Lal Chowdharee.
„ Bhola Nath Kobiraj.
„ Bissessur Sen.
„ Jodu Nath Tewary.
„ Doorga Dass Mookerjee.
„ Jogesh Chunder Sircar.

The 30th November 1883.—Nawab Ashanullah is re-appointed to be a member of the Dacca District Road Committee.

The Lieutenant-Governor appoints the gentlemen named below to be members of the Lohardugga District Road Committee:—

Mr. L. G. Middleton.
Mr. Stainforth.
Thakur Jitnath Sahu.
Munshi Silivunt Sahai.
Munshi Bunwari Lall.
Lalla Chuni Lall Marwari.
Lalla Lokee Ram Marwari.

The Lieutenant-Governor also re-appoints the gentlemen named below to be members of the Lohardugga District Road Committee:—

Mr. H. N. Harris.
Mr. G. T. Peppé.
Lall Jainath Sahai.
Lall Sunyunth Sahai.
Baboo Denendro Lall Bose.
Baboo Khetter Chandra Ghosh.

The following notifications are re-published from the *Assam Gazette*:—

No. 98.—*The 22nd November* 1883.—Mr. C. J. Lyall made over charge of the office of Secretary to the Chief Commissioner of Assam to Mr. W. C. Macpherson, and availed himself of privilege leave in the afternoon of the 19th November 1883.

No. 97.—Mr. A. E. C. Bolst, on return from furlough, reported his arrival at Dibrugarh, and received charge of the office of District Superintendent of Police from Mr. G. J. Cawley in the forenoon of the 15th November 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th December 1883.—The following report of the result of the half-yearly Departmental Examination of Assistant Magistrates and others, held on the 5th November 1883 and the following days, is published for general information:—

I.—SECOND OR HIGHER STANDARD.

(1)—The following officer has passed completely:—

Civil Officer.

Moulvie Mahomed-ul-Nobi.

(2)—The following officers, who had passed partially at previous examinations, have now passed in the remaining subjects mentioned opposite their names:—

(*a*).—*Civil Officers.*

1.	Mr. L. P. Shirres	... ...	Law and Bengali.
2.	Baboo Sheonundun Lal Roy	...	Bengali.
3.	Mr. W. Rattray	... ...	Law.
4.	„ A. Earle	... ...	Hindustani, Law and Accounts.

(*b*).—*Police Officers.*

1.	Mr. W. B. Waller	... ...	Bengali.
2.	„ C. M. Wintle	... ...	Bengali and Hindustani.
3.	„ R. W. Keown	... ...	Hindustani.
4.	„ W. C. Fasson	... ...	Ditto.

(3)—The following officers have passed partially, and are still liable to examination in the remaining subjects mentioned in column 4 opposite their names:—

No.	Names.	Now passed in	Still liable to examination in
1	2	3	4
		(*a*)—*Civil Officers.*	
1	Mr. E. G. Colvin ...	Law and Bengali ...	Accounts and Hindustani.
2	„ D. Sunder ...	Accounts ...	Law, Bengali, and Hindustani at option.
3	Baboo Khetter Mohun Mittra ...	Law, Bengali and Accounts.	Hindustani at option.
4	Mr. H. P. Todd-Naylor ...	Bengali ...	Law and Hindustani.
5	Baboo Chandi Das Ghose ...	Law, Bengali and Accounts.	Hindustani at option.
6	„ Kali Prosonno Chowdhry...	Bengali ...	Law, Accounts, and Hindustani at option.
7	Mr. A. W. Stark ...	Accounts ...	Law, and Hindustani at option.
8	„ F. E. Piffard ...	Ditto ...	Law, Bengali, and Hindustani at option by the higher standard, and Bengali by the lower standard.
9	Baboo Kasturi Lall ...	Bengali ...	Law and accounts.
10	Mr. W. H. Mackenzie ...	Law and Accounts ...	Hindustani, and Bengali at option.
11	„ F. C. Gates ...	Bengali and Accounts ...	Law and Hindustani.
		(*b*)—*Police Officers.*	
1	Mr. C. S. Murray ...	Law ...	Bengali.
2	„ F. A. Fullerton ...	Law and Hindustani ...	Ditto.
3	„ C. H. Parish ...	Hindustani ...	Law and Bengali.
4	„ R. L. Ward ...	Bengali ...	Law and Hindustani.
5	„ E. Muspratt ...	Ditto ...	Hindustani.

II.—FIRST, OR LOWER STANDARD.

(1)—The following officers have passed completely :—

(a.)—Civil officer.

Mr. E. G. Colvin.

(b.)—Police officer.

Mr. E. C. S. Baker.

(2)—The following officers, who had passed partially at previous examinations, have now passed in the remaining subjects mentioned opposite their names :—

Civil officers.

1.	Mr. P. H. O'Brien	... ...	Accounts.
2.	„ D. Sunder	... ...	Law.
3.	„ A. Earle	... ...	Accounts.

Police officer.

	Mr. C. H. Parish	... ...	Law.

(3)—The following officers have passed partially, and are still liable to examination in the remaining subjects mentioned in column 4 opposite their names :—

No.	Names.	Now passed in	Still liable to examination in
1	2	3	4
	(a.)—Civil officers.		
1	Baboo Rajendra Chunder Ghose.	Bengali	Law and Accounts.
2	„ Kali Prosonno Chowdry.	Law	Accounts.
3	Moulvie Mobaruck Ali ...	Do.	Ditto.

(4)—The following Opium officers have passed in the subjects as mentioned opposite their names :—

1.	Mr. C. S. Delmerick	... Surveying.
2.	„ H. D. Innes	... Ditto.
3.	„ W. H. T. Howey	... Ditto.
4.	„ G. W. Dick-Lauder	... Hindustani.
5.	„ R. W. Pyne	... Opium Laws and Hindustani.
6.	„ O. O'Donnell	... Ditto ditto.
7.	„ J. Cockburn	... Opium Laws, Botany and Chemistry.
8.	„ C. Meares	... Opium Laws.
9.	„ W. L. L. Reed	... Chemistry.
10.	„ H. Munro	... Hindustani.

III.—MEDICAL OFFICERS.

1. Surgeons L. A. Waddell and E. S. Brander have passed in Bengali by the colloquial test.

2. Baboo Russick Lall Roy, Assistant Engineer, first grade, attached to the Calcutta and South-Eastern State Railway, has passed in Bengali by the lower standard.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

The 4th December 1883.

ERRATUM.

The 27th November 1883.—The "erratum" published in the *Calcutta Gazette* of the 4th July 1883, substituting the words "1st September 1882" for the words "1st September next" in the last line of the notification of the 19th December 1882, declaring the Jalsdka forest in the Dumsong sub-division of the district of Darjeeling a reserved forest, is hereby cancelled. The forest in question is to be treated as a reserved forest from 1st September 1883, the date fixed by the notification of the 19th December 1882, published in the *Calcutta Gazette* of the 20th idem.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 20th November 1883.—It is hereby notified for general information that the Lieutenant-Governor proposes to make the following rules, under sections 143 and 144 of Act I of 1882 (the Inland Emigration Act), should no valid objection be raised to them within one month from this date.

CHAPTER I.

GENERAL RULES.

Rules, Schedules, and Forms under the Inland Emigration Law.

Inclusion of schedules and forms in the rules.

1. The schedules and forms attached to these rules are prescribed for the several purposes specified in the heading of each, and shall be taken as part of the rules.

Fees payable under the Act.

2. The following shall be the amount of the several fees payable under the provisions of the Act:—

Under Section 13, the fee for a contractor's license (form No. 1) shall be Rs. 100 and that for a sub-contractor's (form No. 2) Rs. 50.

Under Section 24, the fees for a recruiter's license shall be Rs. 16.

Under Section 30, the fee payable to a medical officer for each labourer or dependent placed before him for examination under certificate (form No. 8) shall be two annas from the Inland Labour Transport Fund.

Under Sections 35 and 68 and 111 and 112, the fees for each person produced before a registering officer for the purpose of being registered as a labourer (forms Nos. 9 and 26 respectively) and (employers form No. 2 and Inspector's form No. 2 for use in Chittagong and Chittagong Hill Tracts) shall be one rupee.

Under Section 71, the fee payable to a medical officer for each labourer examined by him shall be eight annas.

Under Section 90, the fee payable on a license for a vessel to carry passengers for not more than one voyage shall be Rs. 16, provided that the fee shall not exceed four annas per head of the total number of passengers which the vessel is capable of carrying; and that for the license of a vessel to carry passengers for any term not exceeding one year shall be Rs. 50.

Under Section 109, the rate payable by an employer shall be eight annas on the 1st day of January and eight annas on the 1st day of July in respect of each labourer in his employ on those dates.

3. The same provision in every respect shall be made for the dependents of labourers as for the labourers themselves, and all rules regulating the treatment and transport of labourers shall be applicable to their dependents also.

Subordination of emigration officers.

4. Every Superintendent of Emigration, Embarkation Agent, and Medical Inspector appointed by the Lieutenant-Governor of Bengal under section 8 of the Act, shall act under general instructions received through the Superintendent of Emigration, Calcutta, and all reports and returns shall be made through such Superintendent.

Annual reports of emigration officers.

5. Every Superintendent of Emigration, Embarkation Agent, and Medical Inspector (appointed by the Lieutenant-Governor of Bengal), shall forward, as early as possible, and not later than two months after the close of every calendar year, an annual report reviewing all the operations of that year connected with the recruitment, accommodation in depôt, and transport of emigrants within the local limits of his jurisdiction to the Superintendent of Emigration, Calcutta; and such Superintendent shall, not later than two months thereafter, submit to the Government of Bengal his annual report for the same period. Such report shall be based on the information available in his own office, and on that furnished by the aforesaid officers in their respective reports, and shall treat of the following points, viz. the management and condition of the depôts licensed under the Act, the conduct of recruitment, the sickness and mortality in depôt, the number of emigrants despatched to the tea districts, the results of the passage thereto with special reference to mortality, and such other subjects as may be prescribed by the Government of Bengal.

Annual reports of Inspectors of Labourers.

6. Every Inspector of Labourers appointed under section 8 shall submit his annual report (to the Government of Bengal), through the Commissioner of the (Chittagong Division), and the report shall be based on the information supplied by the returns of employers of labourers under section 113, and on the results of his personal periodical inspections of labourers. The annual report shall treat of the following points: viz. the number of labourers of different classes on each plantation during the year under report, distinguishing between the labourers of the preceding year and fresh arrivals, those imported and those locally engaged under the Act, and between labourers as defined by Act I of 1882 and persons otherwise engaged; the extent to which employers of labour avail themselves of local labour contracts under sections 111 and 112, particularly in the case of newly-imported labourers; the causes and extent of sickness and mortality amongst the labourers of different classes; the number of births; the average amount of the earnings of labourers under contract and others; the number of convictions for crime, and the nature of the crimes committed; the number of arrests made under section 172,

and the manner in which the law has operated; the treatment and condition of labourers and their families located on each plantation; the nature of the house accommodation assigned to labourers; the degree of medical care bestowed on the sick, and the nature and extent of the hospital arrangements; the number of labourers under the Act whose contracts may have determined during the year, and generally of the working of the Act, and the position of the labourers in his jurisdiction.

No. 1.

FORM OF CONTRACTOR'S LICENSE.

Register No. *of* 188 .

resident
of is hereby licensed to act, within the territories administered by the Lieutenant-Governor of Bengal
, as a contractor for recruiting and supplying natives of India for the purpose of labouring for hire in the labour-districts, under the provisions of "The Inland Emigration Act" I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, Calcutta, if the licensee fails to comply with any of the provisions of the said Act, or is guilty of any other misconduct.

DATED
The 188 .

Superintendent of Emigration at Calcutta.

No. 2.

FORM OF SUB-CONTRACTOR'S LICENSE.

Register No. *of* 188 .

, as described in the subjoined roll, is hereby licensed to act on behalf of the licensed contractor as a sub-contractor, within the local area specified on the margin, and to represent the said contractor in all matters connected with the engagement of labourers and the recruiting or supplying natives of India for the purpose of labouring for hire in the labour-districts, under the provisions of "The Inland Emigration Act," I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, Calcutta, if the licensee fails to comply with any of the provisions of the said Act, or is guilty of any other misconduct.

DATED
The 188 .

Superintendent of Emigration at Calcutta

Descriptive particulars.

Name.	Father's name.	Residence.	REMARKS.

Superintendent of Emigration at Calcutta.

No. 8.

Form of Medical Examiner's certificate.

Medical certificate relating to emigrants collected by recruiter *on behalf of contractor*

The serial number.	Names of labourers and dependents.	Father's name.	Sex.	Age.	Whether labourer or dependent.	Nature of relationship of dependents to labourers.	Initials of Medical Examiner to be entered in appropriate column against each name as indicating result of examination.		Remarks.
							Passed.	Rejected.	
							As in a fit state of health, and able in point of physical condition to proceed to any labour-district.	As not in a fit state of health to undertake the journey to any labour-district.	

Certified that I have examined each one of the above-described labourers and dependents opposite whose names my initials are endorsed, and have further satisfied myself as to the apparent correctness of their alleged ages.

Dated at }
The }

Medical Officer.

No. 9.

Form of Registration of Contractors' Emigrants.

Registration particulars of labourers and dependents recruited by contractors' recruiters, as recorded by registering officer of

Date of registration.	Registration number.	Name of emigrant.	Father's name.	Caste.	Age.	Sex.	Residence.			Whether labourer or dependent.	Relationship, if any, to others in the batch.	By whom recruited.	Where registered.	Date of Medical Examiner's certificate as to fitness for the journey.	Labour.			Minimum rate of wages.	Maximum price at which rice is to be supplied.	Contractor's depôt to which to be conveyed, and where situate.	By whom to be conducted to depôt.	Remarks.
							Zillah.	Pergunnah.	Mouzah and thana.						Place of	Period of	Nature of					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

I hereby certify that I have carefully examined the above-named labourers, who have one and all acknowledged in my presence their willingness to emigrate on the above terms, which have been fully explained to them; and that I have, moreover, satisfied myself that no labourer has been induced to appear for registration by any coercion, undue influence, fraud, misrepresentation, or mistake.

Magistrate of

N.B.—A certified copy of the above particulars embracing dependents, if any, is to be furnished to each labourer under section 33. A certified copy of the particulars relating to each batch is to be forwarded to the Superintendent of Emigration concerned under section 34.

No. 26.

FORM OF REGISTRATION OF GARDEN-SARDARS' EMIGRANTS.

Registration particulars of labourers and dependents recruited by garden-sardár as recorded by Registering Officer of

Date of registration.	Registration number.	Names of labourers and dependents.	Father's name.	Caste.	Age.	Sex.	Residence.			Whether (labourer or dependent.	Relationship, if any, to others in the batch.	Name of garden-sardár by whom recruited.	District where registered.	Whether medically examined under section 70 or not.	Names of garden and district for which engaged.	Labour.		Minimum rate of wages.	Maximum price at which rice is to be supplied.	Labour-district to which to proceed.	By whom to be conducted to garden.	Route to be taken to garden.	Remarks.
							Zillah.	Pergunnah.	Mouzah and thana.							Period.	Nature.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24.

I hereby certify that I have duly examined the abovenamed labourers, who have one and all acknowledged in my presence their willingness to enter into a contract for labour on the above terms, which have been fully explained to them; and I have further satisfied myself that no emigrant has been induced to have himself registered by any coercion, undue influence, fraud, misrepresentation, or mistake.

Magistrate of

N.B.—The above form will serve both for registration book under section 66, and for the abstract of contract under Section 69 of Act I of 1882.

CHAPTER II.

CONTRACTOR'S SYSTEM OF RECRUITMENT.

Section I.—Licenses.

Contractor's application for recruiter's license.

7. Every contractor or sub-contractor desiring to obtain a license (form No. 5) for any intending recruiter shall submit an application on his behalf to the Superintendent of Emigration, Calcutta, and shall forward therewith a certificate of good character in the prescribed form (No. 3), obtained from the Magistrate of the district of which such intending recruiter is a resident. If the renewal of a recruiting license, the term of which has expired, be desired, he shall forward with his application a certificate of identity of the recruiter concerned in the prescribed form (No. 4) similarly obtained, or shall direct such recruiter to attend at the office of the Superintendent for identification, when application for renewal of his license is submitted. The certificate to be given by a contractor to a recruiter under section 26 of the Act shall be in form No. 6.

No. 3.

FORM OF CERTIFICATE OF INTENDING RECRUITER'S CHARACTER.

Descriptive particulars of *intending recruiter.*

NAME.	Father's name.	Caste.	Age.	Height.		RESIDENCE.			Full particulars as to bodily marks and general appearance, for purposes of identification.	REMARKS.
				Feet.	Inches.	Zillah.	Pergunnah.	Mouzah and thana.		

Certified that the above named appeared before me, and that the enquiry made regarding him has elicited nothing against his employment as a recruiter of emigrants.

DATED AT
The 188 . } *Magistrate of*

Memo.

The undersigned solicits that the Magistrate of will grant the above certificate to if there is no objection to his employment.

DATED AT
The 188 . } *Contractor or Sub-contractor.*

No. 4.

FORM OF CERTIFICATE OF RECRUITER'S IDENTITY.

Certified that recruiter appeared before me this day, and was identified, by comparison, with the particulars endorsed on his expired license No. dated 188 , hereto annexed. He answers to his descriptive-roll in all respects.

DATED AT
The 188 . } *Magistrate of*

Memo.

The undersigned solicits that the Magistrate will grant the above certificate to , if satisfied of his identity.

DATED AT
The 188 . } *Contractor or Sub-contractor.*

No. 5.

FORM OF RECRUITER'S LICENSE.

Register No. *of* 188 .

, as described in the annexed roll, is hereby licensed to act on behalf of the licensed contractor as a recruiter within the of only, for the purpose of engaging or inducing natives to proceed to the labour-districts, in order to labour therein for hire, under the provisions of "The Inland Emigration Act" I of 1882.

This license will be in force for one year only from this date, and may be cancelled at any time by the Superintendent of Emigration, if the recruiter fails to comply with any of the provisions of the Act or rules made thereunder, or is guilty of any other misconduct.

DATED AT
The 188 .

Superintendent of Emigration at

Descriptive Roll of Recruiter

NAME OF RECRUITER.	Father's name.	Caste.	Age.	HEIGHT.		RESIDENCE.			Full particulars as to bodily marks and general appearance, for purposes of identification.	REMARKS.
				Feet.	Inches.	Zillah.	Pergunnah.	Mouzah and thana.		

Certified that the above roll has been ascertained by me to furnish true particulars of the recruiter.

Countersigned by Superintendent of Emigration.

DATED AT
The 188 .

DATED AT
The 188 .

Countersigned by Magistrate of recruiting district. *Licensed Contractor.*

DATED AT
The 188 .

No. 6.

FORM OF RECRUITER'S CERTIFICATE.

Certified that has been authorized by me to act as a recruiter of emigrants on my behalf in the district of , and that he has been provided for the purpose with a license, No. bearing date the of , granted by the Superintendent of Emigration at Calcutta. Before he commences the work of recruitment in the said district, his license will require the countersignature by a Magistrate having jurisdiction.

DATED AT
The 188 . } *Licensed Contractor.*

Section 2.—Depôts.

Sites of depôts.

8. The site of every depôt shall be cleared, levelled, and drained; and all exposed wells and tanks shall be properly fenced in and protected from surface drainage, which, if necessary, may be required to be effected by the construction of masonry drains.

Depôt sleeping sheds.

9. Sleeping sheds shall be distinct from cooking sheds, and shall be provided with raised platforms or *machans*, high enough to admit of the ground below being readily cleaned; and mats shall be supplied in all cases where such platforms or *machans* are not boarded.

Sleeping shed accommodation according to depôt license.

10. In each sleeping shed the number of emigrants to be accommodated shall be calculated at the uniform rate of not less than fourteen superficial feet of space to each person; and shall never exceed that specified in the depôt license (form No. 7) granted by the Superintendent of Emigration, a copy of which shall be posted in a conspicuous place for the information of visiting officers.

Ventilation of depôt sleeping sheds.

11. Air and light shall be admitted freely into sleeping sheds through large openings for doors and windows, and through open spaces sheltered by the eaves, and moveable *jhamps* shall be fitted to all openings intended for doors and windows.

Depôt cooking sheds.

12. Cooking sheds, with fireplaces or *chulas* arranged in a row, shall have mud-plastered walls, and, wherever possible, tiled roofs; and a proper receptacle for rice-water and other kitchen refuse shall be provided.

Depôt water-supply.

13. A plentiful supply of the purest water obtainable shall be always provided for drinking, cooking, and washing in clean iron tanks to be approved by the Medical Inspector. Each tank shall be fitted with a padlocked cover, and with two or more large strong taps of simple construction; and in all cases where any doubt exists in the opinion of the Medical Inspector as to the uniform purity of the water supplied, each such tank shall be fitted also with a suitable and sufficient filtering apparatus.

Depôt latrines.

14. Latrines shall be separately provided for males and females, properly roofed, thoroughly well ventilated and lighted, and placed in an accessible position. The plan of the latrines, and the system adopted for the daily removal of night-soil and other refuse matter, shall be subjected to the approval of the Medical Inspector.

Depôt hospital.

15. A hospital for ordinary cases, with separate wards for male and female patients, shall be provided. The ward shall be dry, well raised, thoroughly ventilated, well lighted, and furnished with a separate platform or *machan* for each patient, which, when not boarded, shall be covered with matting.

Depôt dispensary.

16. A dispensary, with accommodation for the resident medical officer of the depôt, shall be placed in a convenient situation, and provided with such fittings and furniture as the Medical Inspector may deem necessary.

No. 7.

FORM OF DEPOT LICENSE.

depôt at *, contractor, is hereby authorized to accommodate in each shed of his the number of emigrants entered against it.*

SERIAL NUMBER OF SHEDS.	MEASUREMENT OF EACH SHED.			Number of emigrants to be accommodated in each shed.	REMARKS.
	Length.	Breadth.	Superficial area.		
Sleeping shed 1					
Ditto 2					
Ditto					
Ditto					
Total number allowed in depôt ...					
Hospital shed 1					
Ditto 2					

N. B.—Space in sleeping sheds is calculated at 14 superficial feet, and in hospital sheds at 28 superficial feet to each emigrant. A fresh license will be required if the sheds are increased in number or size.

DATED AT
The 188 .

Superintendent of Emigration at Calcutta.

Section 3.—Places of Accommodation.

Places of accommodation in recruiting districts.

17. The establishment in the several districts of recruitment of places for the temporary accommodation of emigrants, previous to their despatch to the depôts of contractors, shall be regulated generally by the rules relating to such depôts, subject to such modification as the Magistrate of the district may with reference to the temporary nature of such accommodation consider necessary.

Inspection of places of accommodation by district officers.

18. The Magistrate of every district of recruitment shall, in respect of all places for the accommodation of emigrants within such district, exercise the powers vested in the Superintendent for the supervision of depôts. All such places shall be regularly inspected by the Magistrate, and by the officers authorized in that behalf by such Magistrate under the Act.

Responsibility of persons in charge of places of accommodation.

19. The sub-contractors, or recruiters in charge of places for the accommodation of emigrants, shall be responsible for any irregularities that may be committed in connection with the management of such places; and they shall keep such registers, and submit such reports and returns to the Magistrate having jurisdiction as he may require.

Section 4.—Depôt management.

Supervision of depôts by Superintendent.

20. The Superintendent, or his assistant, shall regularly visit every depôt when accommodating emigrants, and shall see that the provisions of the Act are fully carried out in the case of all labourers and their dependents arriving at such depôt, and that the terms of their engagement to work in the labour districts are thoroughly understood by them.

Supervision of depôts by Medical Inspector.

21. The sanitary state of the depôts shall be the special care of the Medical Inspector. He shall visit the depôts regularly, and see that all necessary precautions are taken against communicable disease; that the hospital and other medical arrangements at the depôts are sufficient; that all emigrants unprotected against small-pox are properly vaccinated, and that the depôt arrangements generally for the keep and health of emigrants are satisfactory from a medical point of view. At the close of every month he shall submit a report of his inspections in the prescribed form (No. 10) to the Superintendent.

Visitors' book for inspecting officers.

22. At each depôt there shall be kept a visitors' book, in which the Superintendent and the Medical Inspector shall enter their orders or remarks, and the dates of their visits. During such visits the contractor or his agent shall, without fail, place the depôt and hospital registers before the Superintendent and the Medical Inspector respectively for inspection, and shall on no account alter or correct any entries made therein without their knowledge and sanction.

Facilities for inspection of depôts.

23. Depôt gates shall be in charge of a *darwan*, and shall be open from 6 A.M. to 6 P.M. Every facility shall be given by the contractor and his employés to the inspecting officers when visiting the depôt at any time.

Compliance with orders of emigration officers.

24. All orders of the Superintendent and the Medical Inspector shall be carried out by the contractors and their employés on pain of cancellation of license, or loss of appointment respectively. Should a contractor consider that any order given to him by the Superintendent or Medical Inspector is unreasonable, he shall be at liberty to appeal against such order if passed by the Superintendent and Medical Inspector at Goalundo or Kusteah, to the Superintendent of Emigration, Calcutta, or if passed by the Superintendent of Emigration, Calcutta, to the Government of Bengal. Until, however, the order shall have been reversed by a higher authority it must be carried out.

Appointment of depôt agent.

25. If the contractor does not himself live in his depôt premises, he shall appoint, subject to the approval of the Superintendent, a proper person as his agent, who shall reside there constantly, and conduct the business on the contractor's responsibility. Every such agent shall be registered in the Superintendent's office.

Infringement of rules by contractor's agent.

26. Every contractor shall be responsible for any offence against the rules committed by his agent at any place in the same manner and to the same extent as though he himself had committed such offence.

Depôt registers and returns.

27. The contractor or his agent shall keep depôt registers in the prescribed forms (Nos. 11, 14, and 21 respectively), and shall punctually and accurately make the required entries therein. Monthly returns of accommodation and of sickness in depôt shall likewise be prepared in the prescribed forms (Nos. 12 and 13 respectively), and punctually forwarded to the office of the Superintendent by the 15th of the month following that for which they become due. Any default in these respects, or in the submission of prescribed returns generally when due, shall render the agent liable to loss of his appointment, and the contractor failing to adopt promptly the necessary remedial measures to cancellation of his license.

Appointment of depôt medical officer.

28. A resident medical officer to be licensed by the Medical Inspector shall be appointed by each contractor to his depôt, and his name shall be registered in the Superintendent's office. He shall be paid by the contractor, but shall be directly responsible to the Medical Inspector, who shall give him written instructions for his guidance. He shall not be dismissed without the consent of the Medical Inspector. He shall keep a hospital register in the prescribed form (No. 14), and shall, besides his other duties, assist in making out the monthly returns of sickness and mortality.

Responsibility of contractors in caring for emigrants.

29. The contractor, either directly or through his agent, shall be responsible for the good treatment and care of the emigrants, none of whom shall be discharged from the depôt without the permission of the Superintendent. He shall, moreover, be responsible to the Medical Inspector specially for the sanitary state of the depôt, and for the feeding, clothing, and medical treatment of all the emigrants accommodated therein.

Quality of clothing according to approved sample.

30. The clothing and blankets to be supplied to emigrants shall be according to scale, and of a quality equal to samples to be approved by the Superintendent and retained in his office.

Repairs of depôt sheds.

31. The sheds, hospitals, latrines, drains, &c., shall be constantly inspected, and any defects in them shall be immediately remedied. Mud-plastered walls shall be white-washed once a month.

32. On arrival of emigrants at the depôt, they shall be inspected by the contractor or his agent, and by the resident medical officer; their names shall be entered in the depôt register, and their arrival reported in the prescribed form (No. 15) in the forenoon of the next day to the Superintendent. Any casualty occurring in depôt shall be reported in the prescribed form (No. 16).

Procedure on arrival of emigrants in depôt.

33. The contractor shall ascertain that those sections of the Act which provide for the registration, and for the proper care and treatment of emigrants previous to their entering the depôt, have been complied with, and shall immediately thereafter submit a report regarding any recruiter, or other person in charge, who may be found to have infringed the law.

Irregularities of recruiters.

34. Excepting those whose state of health may prevent it, all emigrants shall be compelled to bathe on their arrival in depôt, and shall thereafter be decently and cleanly clothed according to the scale laid down in schedule A appended to the rules. Every article of clothing belonging to emigrants that is soiled, whether new or old, shall be thoroughly washed and dried before it is issued; and cast-off ragged clothes shall be gathered up and destroyed at once.

Clean clothing for emigrants.

35. A muster-roll of the emigrants in depôt shall be called every morning; and the resident medical officer, after careful examination, shall enter the names of the sick in his diary, which shall be countersigned by the contractor or resident agent.

Daily muster-roll of emigrants.

36. Emigrants shall wash their clothes at least twice a week when possible, and shall bathe daily. A liberal supply of soap shall be provided for the purpose.

Personal cleanliness of emigrants.

37. Emigrants shall not be permitted to wash their clothes and persons in the depôt tanks, but approved appliances for ablution purposes shall be specially provided on a suitable site so drained as to prevent the waste water from returning into the tank or other sources of water-supply. The water for all purposes shall be frequently examined by the Medical Inspector, and the contractor or his agent shall be held responsible for any failure in providing good, wholesome water.

Appliances for ablution purposes.

38. Emigrants shall be compelled to dust out and air their clothes and blankets daily, and shall not be allowed to remain in damp clothes.

Airing of emigrants' clothing.

39. Regular hours shall be set apart for cooking and feeding; and no cooking shall be allowed at any other time except for invalids, nor in any place except the cooking sheds, where alone emigrants shall feed and smoke.

Cooking and feeding arrangements.

40. The rations issued daily to each labourer and dependent in depôt shall be according to the scale laid down in Schedule B; and the meals and drinking water shall invariably be examined by the resident medical officer before being served out. When necessary, food suitable for infants and invalids (fresh milk, soup, sago, &c.,) shall be freshly prepared and regularly supplied throughout the twenty-four hours. Any neglect of infants or invalids on the part of the contractor, his agent, or resident medical officer, shall render such contractor liable to cancellation of license, or such agent or medical officer to the loss of appointment.

Daily inspection of meals by depôt medical officer.

41. After meals the resident medical officer shall see that the cooking sheds are carefully swept out, that all cooking utensils are thoroughly cleaned, and that no stale food is secreted either by the cooks or emigrants.

Cleaning of cooking utensils.

42. Excepting the hospital, latrines, drains, and receptacles for kitchen and other filth, which shall be kept constantly cleaned by the sweepers, the garden, sheds, and every part of the depôt shall be kept clean and in good order by the emigrants. The emigrants if they consent to work shall be regularly employed, but without fatigue, and kept as much as possible in the open air.

Employment of emigrants.

43. The persons on duty shall be constantly about the depôt and shall preserve order and cleanliness everywhere, especially during cooking and feeding and inspections. They shall see that no jungle or rubbish is permitted to accumulate in the depôt compound; that the spaces under and around the sleeping and other sheds are kept clean; and that the sweepers do their work regularly.

Cleanliness of depôt premises.

44. No cooking, feeding, or smoking shall be permitted in the sleeping sheds, which shall be kept thoroughly clean, well ventilated, and water-tight.

Prevention of other use of sleeping sheds.

45. The emigrants shall be properly distributed at night in their sleeping sheds, according to the number each shed is licensed to accommodate, and shall be prevented from crowding together.

Prevention of overcrowding in sleeping sheds.

46. Excepting locked lanterns hung in the dispensary, hospital, and at the entrance of every sleeping shed, and a light in the durwan's room, all lights and fires shall be put out by 9 o'clock at night.

Extinguishing of lights at night.

47. Excreta from the hospital or latrines, and filth of any description, shall not be buried within at least one thousand feet of any source of drinking water; nor be thrown into stagnant pools and *nullahs*, which may happen to be near the depôts.

Disposal of excreta.

48. The contractor or his agent shall arrange with the Vaccination Department for the vaccination of every emigrant unprotected from small-pox as soon as possible after admission into the depôt.

Vaccination of emigrants.

Treatment of sick emigrants.

49. Sick emigrants, excepting those suffering from cholera or other dangerously communicable disease, and otherwise provided for, shall not be sent to any other than the depôt hospital; nor be removed thence, nor from the depôt, without the written permission of the Medical Inspector.

Procedure on outbreak of serious communicable disease.

50. In the event of cholera or small-pox or other dangerously communicable disease appearing in the depôt, every labourer or dependent attacked shall immediately be sent to the authorized hospital for treatment, and the relatives of the affected persons, if any, not accompanying the patient shall at the same time be placed in the segregation shed situated in an isolated part of the depôt compound, and shall not be removed thence without the written permission of the Medical Inspector. A report of the case shall then be submitted to the Medical Inspector, and within twenty-four hours the Superintendent shall be furnished with a descriptive statement, in the prescribed form (No. 17), of every emigrant sent to the authorized hospital, together with the reason for such removal. In the event of any emigrant sent to hospital dying or being permitted to return to the depôt, the death or re-admission of such emigrant shall be similarly reported to the Superintendent in form (No. 18).

Destruction of infected clothing.

51. Clothing, blankets, and mats that have been in contact with persons suffering from dangerously communicable disease (*e.g.* small-pox or cholera), hospital dressings, foul rags, and all combustible filth, shall be regularly and thoroughly burnt in a safe and suitable place, and in the presence of the resident medical officer. The segregation shed, immediately it ceases to be occupied, shall be carefully cleaned out and disinfected by fumigation or other efficient means.

Disposal of property of deceased emigrants.

52. On the death of any intending emigrant, the contractor, or agent, or medical officer shall immediately make an inventory of the property of such emigrant in a register in the prescribed form (No. 21), to be kept for the purpose, and shall forward such property as early as practicable to the office of the Superintendent for disposal. The claims made by relatives in depôt, if any, shall duly be communicated to the Superintendent, who shall, after making enquiry as to the heirs, dispose of the estate as circumstances may render necessary.

Procedure on contractors failing to provide contract.

53. Emigrants who are not engaged within thirty days of their arrival at any depôt shall be returned through the Superintendent's office to the districts where registered at the expense of the contractor, except when such emigrants elect to continue in such depôt in the hope of being ultimately engaged, or desire to be transferred to the depôt of some other contractor, or prefer to be discharged from the depôt; in which last case they shall, previous to discharge, be paid such compensation as may be ordered by the Superintendent. At the close of every month the contractor or his agent shall forward to the Superintendent's office a statement in the prescribed form (No. 22) of all the emigrants remaining in depôt over thirty days without execution of contract.

Disposal of rejected emigrants.

54. All emigrants that are declared by the Medical Inspector to be unfit to emigrate, and are finally rejected by the contractor or his agent, shall be returned through the Superintendent's office to the districts of registration at the expense of the contractor, unless they of their own accord insist on being discharged on the spot, when they shall be treated, save in respect of compensation in the same manner as emigrants for whom contractors fail to find employment.

Medical examination of rejected emigrants.

55. All rejected emigrants shall be examined by the Medical Inspector on the day that they are to be returned to their districts; and only those that are certified by him to be able to travel shall be forwarded to the Superintendent's office for disposal, while the rest shall be detained in depot under treatment until the Medical Inspector certifies to their being in a fit state to undertake the journey.

Application for execution of labour contracts.

56. When the employer or his agent has selected in any depôt the labourers required by him, a written application for the placing of such labourers on contract shall be sent by the contractor concerned or his agent to the Superintendent of Emigration at least one day before the date fixed upon for execution of contract.

Arrangements for examination of labourers.

57. Labourers intending to execute contracts, when placed before the Superintendent, shall have their copies of registration in their hands; and their blankets, clothing, and utensils, according to the scale prescribed in Schedule A, arranged beside them for inspection.

Knowledge and acceptance of terms by labourers.

58. The Superintendent, when placing labourers on contract, shall invariably satisfy himself that the employer or his agent has affixed his signature to all the contract papers, and that the labourers thoroughly understand and accept the terms and conditions of the contract they are executing. An abstract of every such contract shall be entered in a register to be kept by the Superintendent in the prescribed form (No. 19).

Medical inspection of contract labourers.

59. Labourers who have executed contracts shall be inspected by the Medical Inspector before despatch from the depôt with reference to their fitness to travel; and to that end a written application for such final inspection shall be forwarded by the contractor concerned or his agent to the Medical Inspector at least one day previous to the date of the intended despatch of such labourers to the districts for which engaged.

No. 10.

FORM OF MEDICAL INSPECTOR'S INSPECTION REPORT.

Report of Medical Inspector on the sanitary arrangements in the contractors' depôts at for the month of 188 .

QUESTIONS.	ANSWERS. NAMES OF CONTRACTORS. 1	2	3	4	5	6	7	REMARKS.
1. *Sleeping sheds.*								
(*a*) Whether kept clean and in proper repair?								
(*b*) Whether satisfactorily fitted and furnished?								
2. *Cooking sheds.*								
(*a*) Whether in proper repair and satisfactorily fitted and furnished?								
(*b*) Whether any complaints were preferred as to the quality or quantity of food issued?								
3. *Water-supply.*								
(*a*) Whether iron tanks are in proper order and filled with a sufficiency of clean water for drinking and cooking purposes?								
(*b*) Whether tanks are fitted with filtering apparatus?								
(*c*) Whether the bathing arrangements are in working condition, and secure a supply of clean water in sufficient quantity for the number of emigrants accommodated in depôt?								
4. *Latrines.*								
(*a*) Whether condition of building and ablution arrangements are satisfactory?								
(*b*) Whether cleanliness is secured and maintained?								
5. *Hospital.*								
(*a*) Whether hospital for ordinary disease is kept in thorough repair, and properly fitted and furnished to receive patients?								
(*b*) Whether segregation shed is clean, and fitted and furnished for immediate use?								
(*c*) What number of patients were treated in hospital during the month, and what number remained under treatment at its close?								
(*d*) Whether any patients suffering from contagious diseases were sent to any authorised hospital; and if so, what number and to what hospital?								
6. *Dispensary.*								
Whether sufficiently provided with requirements?								
7. *Depôt tanks.*								
Whether properly cleaned and secured against accidents and the resort of emigrants for purposes of bathing and drawing water?								
8. *Depôt compound and drains.*								
Whether kept clean and in proper order?								

No. .

Forwarded to the Superintendent of Emigration for information.

DATED AT

The 188 .

Medical Inspector.

No 11.

FORM OF CONTRACTOR'S DEPÔT REGISTER.

Register of emigrants admitted into the depôt of contractor during the month of 188 .

Date of admission into depôt.	Serial Depôt Number		Date of registration	Registration number.	Names of labourers and dependents.	Father's name.	Caste.	Age.	Sex.	Residence.			Whether labourer or dependent.	Relationship, if any, to others.	By whom recruited.	Where registered.	Whether medically examined prior to registration	By whom conducted to depôt.	Number of days on journey.	By whom received in depôt.	Personal marks or deformities.	Result of Medical Inspector's Examination after admission into depôt.					When rejected and disposed of as unfit to emigrate	When and why discharged.						When sent to any authorised hospital, or to lunatic or other asylum	When disposed of as an orphan.	When returned to depôt from hospital or asylum	When deserted.	When died.		Particulars of despatch to labour-districts.					Number of days in depôt prior to despatch.	By which agency forwarded from recruiting district to depôt.	When returned from place of embarkation or any place *en route* to labour-district.	Remarks.
	Of batch as per registration.	Of labourers or dependents.								Zillah.	Pergunnah.	Mouzah and thana.										Fit to undertake journey.	Unfit to undertake journey.	To be returned to their districts.	To be detained in depôt for treatment.	Remarks.		With rejected relatives.	Owing to irregular recruitment.	Owing to unwillingness to emigrate.	With unwilling relatives.	On claims of relatives.	Owing to non-tender of contract.					Date.	Cause.	When despatched from depôt.	To what place of embarkation.	When despatched from place of embarkation	Name of labour-district.	Name of tea garden or estate				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49

No. 12.—*Form of Contractor's Depôt Accommodation Report*

FORM OF CONTRACTOR'S

Return of emigrants recruited and accommodated in the depôt

Names of districts where emigrants were registered.	Number registered during the month. Labourers.	Number registered during the month. Dependents.	Number in each district from previous month's registration. Labourers.	Number in each district from previous month's registration. Dependents.	Infants born subsequent to registration. Dependents. Male.	Infants born subsequent to registration. Dependents. Female.	Total number to be accounted for. Labourers.	Total number to be accounted for. Dependents.	Reduction of number while accommodated in recruiting district. Detained. Labourers.	Detained. Dependents.	Released. Labourers.	Released. Dependents.	Deserted. Labourers.	Deserted. Dependents.	Died. Labourers.	Died. Dependents.	Total. Labourers.	Total. Dependents.	Number despatched from recruiting district to depôt. Labourers.	Number despatched from recruiting district to depôt. Dependents.	Infants born on the journey. Dependents. Male.	Infants born on the journey. Dependents. Female.	Total number to be accounted for. Labourers.	Total number to be accounted for. Dependents.	Reduction of number on the journey to depôt. Left behind. Labourers.	Left behind. Dependents.	Released. Labourers.	Released. Dependents.	Deserted. Labourers.	Deserted. Dependents.	Died. Labourers.	Died. Dependents.	Total. Labourers.	Total. Dependents.	Particulars of accommodation in depôt. Number arrived from recruiting district. Labourers.	Number arrived from recruiting district. Dependents.	Number in depôt at close of previous month. Labourers.	Number in depôt at close of previous month. Dependents.	Number transferred from other contractors' depôts by re-registration. Labourers.	Number transferred from other contractors' depôts by re-registration. Dependents.	Number arrived subsequently from among those detained in recruiting district and left behind on the journey to depôt. Labourers.	Number arrived subsequently from among those detained in recruiting district and left behind on the journey to depôt. Dependents.	Number readmitted on discharge from Lunatic or other asylum. Labourers.	Lunatic or other asylum. Dependents.	Authorized hospital. Labourers.	Authorized hospital. Dependents.	Number returned from place of embarkation. Labourers.	Number returned from place of embarkation. Dependents.	Infants born in depôt. Dependents. Male.	Infants born in depôt. Dependents. Female.	Total number accommodated during the month. Labourers.	Total number accommodated during the month. Dependents.

N. B.—The form on the reverse should invariably be filled in when any emigrants are entered

DATED AT }
The 188 . }

12.

DEPÔT ACCOMMODATION REPORT.

of Contractor *during the month of* 188

Reduction of number in depôt. — Rejected as unfit to emigrate. Labourers.	Rejected as unfit to emigrate. Dependents.	Released. With rejected relatives. Labourers.	Released. With rejected relatives. Dependents.	Released. Owing to irregular recruitment. Labourers.	Released. Owing to irregular recruitment. Dependents.	Released. Owing to unwillingness to emigrate. Labourers.	Released. Owing to unwillingness to emigrate. Dependents.	Released. With unwilling relatives. Labourers.	Released. With unwilling relatives. Dependents.	Released. On claims of relatives. Labourers.	Released. On claims of relatives. Dependents.	Released. Owing to non-tender of contract. Labourers.	Released. Owing to non-tender of contract. Dependents.	Released. Total number. Labourers.	Released. Total number. Dependents.	Transferred to other depôts. Labourers.	Transferred to other depôts. Dependents.	Sent to authorized hospital. Labourers.	Sent to authorized hospital. Dependents.	Sent to Lunatic, or other asylum. Labourers.	Sent to Lunatic, or other asylum. Dependents.	Disposed of as orphans. Dependents. Male.	Disposed of as orphans. Dependents. Female.	Casualties. Deserted. Labourers.	Casualties. Deserted. Dependents.	Casualties. Died. In depôt. In authorized hospital. Cholera. Labourers.	Casualties. Died. In depôt. In authorized hospital. Cholera. Dependents.	Casualties. Died. In depôt. In authorized hospital. Other causes. Labourers.	Casualties. Died. In depôt. In authorized hospital. Other causes. Dependents.	Casualties. Total deaths from all causes. Labourers.	Casualties. Total deaths from all causes. Dependents.	Casualties. Percentage of deaths. Labourers.	Casualties. Percentage of deaths. Dependents.	Total reduction. Labourers.	Total reduction. Dependents.	Number despatched to places of embarkation. Goalundo. Labourers.	Number despatched to places of embarkation. Goalundo. Dependents.	Number despatched to places of embarkation. Dhubri. Labourers.	Number despatched to places of embarkation. Dhubri. Dependents.	Total number of emigrants. Labourers.	Total number of emigrants. Dependents.	Number remaining in depôt at the close of the month. Labourers.	Number remaining in depôt at the close of the month. Dependents.	Number despatched for each labour-district during the month. Assam. Labourers.	Assam. Dependents.	Kachar. Labourers.	Kachar. Dependents.	Silhat. Labourers.	Silhat. Dependents.	Chittagong. Labourers.	Chittagong. Dependents.	Chittagong Hill Tracts. Labourers.	Chittagong Hill Tracts. Dependents.	REMARKS.

In this return under the column " Reduction of number " from whatever cause.

Licensed Contractor.

Nominal list of the casualties shown in the depôt accommodation return for the month of 188

Name of emigrant	Father's name.	Age.	Sex.	Caste.	Date of registration.	District where registered.	Particulars of recruiting districts.				Particulars of journey to depôt.			Particulars of depôt.				Name of recruiter.	Remarks.
							Detained and cause.	Discharged and Cause.	Deserted.	Died and cause.	Left behind and cause.	Deserted.	Died and cause.	Rejected and cause.	Released and cause.	Deserted.	Died and cause.		

Memo. No.

Forwarded to the Superintendent of Emigration for information.

Dated at

The 188 .

Licensed Contractor.

FORM OF CONTRACTOR'S DEPÔT SICKNESS REPORT.

Return of Sickness among emigrants accommodated in the depôt of contractor during the month of 188 .

Diseases.	Number remaining under treatment from last month		Number admitted during the month		Total number under treatment		Classification of those under Treatment									District where registered.									Discharged			Sent to authorised hospital.			Sent to lunatic or other asylum			Died.												Number remaining under treatment at the close of the month.			Remarks
							Labourers.			Dependents																								Classification.								District where registered										
										Adults of 16 years and upwards.		Children of two years and under 16 years		Infants under two years.																					Labourers.	Dependents																		
	Labourers	Dependents	Labourers.	Dependents	Labourers.	Dependents.	Men.	Women.	Total.	Men	Women.	Boys.	Girls	Male.	Female	Total									Labourers.	Dependents.	To al	Labourers.	Dependents	Total	Labourers	Dependents	Total.	Men.	Women																

Number remaining in depot at the close of last month ... ... Persons.
Admitted during the month ... ...
Total ...

(a) Daily average strength ... ... Persons.
(b) Daily average of sick ... ...
(c) Percentage of sick to strength ... ...
(d) Percentage of deaths to strength ... ...

DATED AT
The 188 }

Depôt Medical Officer.

N.B.—The following rules should be observed :—(*a*) To find the daily average strength of emigrants, divide the sum of the total number of souls present daily by the total number of days (*b*) To find the daily average number of sick, add together the number of sick in hospital for each day, and divide the total by the number of days. (*c*) To find the rate per cent of daily average of sick to strength, take the daily average number of sick, and multiply the number by 100, and divide the product by the daily average strength. (*d*) To find the rate per cent of deaths to daily average strength, multiply the total number of deaths by 100, and divide the product by the daily average strength.

Instructions.—This monthly return is to be forwarded to the Medical Inspector, and a duplicate to the Superintendent of Emigration within a fortnight of the month following that to which it relates.

Memo. No.

FORWARDED to the for information.

DATED AT
The 188 . }

Licensed Contractor.

No. 14.

FORM OF DEPÔT HOSPITAL REGISTER.

Register of in-door and out-door patients among the labourers and dependents accommodated in the depôt of contractor _____ *for the month of* _____.

Date of admission.	Hospital Register Numbers.		Name.	Father's name.	Age.	Sex.	Number in depôt register.	Disease.	Treatment.	Diet.	Date of discharge.	Date of removal to authorised hospital.	Date of desertion.	Date of death.	Date of return to district of registration.	Remarks.
	In-door.	Out-door.														

No. 15.

FORM OF NOTICE OF ARRIVAL AT DEPÔT.

Return of emigrants admitted into the depôt of contractor _____ *at No.* _____ *on the* _____ 188 .

Serial number of batches.	Names of labourers and dependents.	Age.	Sex.	Whether, whereand by whom re-cruited.	By whom accompanied to depôt.	Number of days on journey.	By whom received in depôt.	State of health on arrival.	Whether medically examined previous to registration.	Absentees of the batches under report.			Remarks.
										Name.	Registration number.	Cause of non-arrival.	

ABSTRACT OF BATCHES UNDER REPORT.

	Adults of 16 years and upwards.		Children over 2 years and under 10 years.		Infants under 2 years.		Remarks.
	Men.	Women.	Boys.	Girls.	Male.	Female.	
Originally registered							
Born on the journey							
Total number							
Left behind temporarily							
Released { Rejected as unfit .							
Released { Unwilling							
Released { Claimed by relatives							
Deserted							
Died							
Total reduction							
Arrived at the depôt							

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 . } *Licensed Contractor.*

N. B.—If the absentees of any previously reported original batches arrive on any subsequent date, their admission should be reported in this form, but separately from returns of original batches arrived on the same date, with the following observation in the "remarks" column.—Absentees of the original batch serial No. reported under Memo. No. of 188

No. 16.

FORM OF REPORT OF CASUALTIES IN DEPÔT.

Return of Emigrants removed from the attendance-roll of depôt of contractor *on the* 188 .

Names of labourers and dependents.	FATHER'S NAME.	Caste.	Age.	Sex.	PARTICULARS OF REGISTRATION.				PARTICULARS OF DEPÔT.		PARTICULARS OF CASUALTIES.				PARTICULARS OF REJECTION.			PARTICULARS OF DISCHARGE.		Whether discharged with consent of Superintendent of Emigration.	REMARKS.
					Date of registration.	District where registered.	Registration number.	Name of recruiter.	Date of admission into depôt.	Depôt number.	Desertion.		Death.		Date.	Cause.	Whether by Superintendent of Emigration, or by Medical Inspector, or by Contractor.	Date.	Cause to be specified as to whether— 1.—On account of rejection of relatives, or 2.—Unwillingness to emigrate, or 3.—Claim of relatives, or 4.—Failure to secure engagement, or 5.—Any other cause. NOTE—Any of the first four causes may be specified by entering the indicating number against the emigrant's name; but "any other cause" should be fully stated.		
											Date.	Cause, if ascertainable.	Date.	Cause.							

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT

The 188 .

Licensed Contractor.

N.B.—This return should invariably be forwarded to the Superintendent's office on the date following that on which any reduction of the number of emigrants in the depôt occurs from whatever cause.

No. 17.

FORM OF REPORT OF REMOVAL OF SICK EMIGRANTS.

Statement furnishing particulars of emigrants sent to authorized hospital from the depôt of contractor on the of 188 .

Serial number of patient.	Name of patient.	Sex.	Number in depôt register.	Whether accompanied by relatives.	Forwarded in whose charge.	For what disease.	Date of attack.	Whether case reported to Medical Inspector.	REMARKS.

Depôt Medical Officer.

Memo. No.

WARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

No. 18.

FORM OF STATEMENT OF EMIGRANTS IN AUTHORIZED HOSPITAL.

Report respecting emigrants removed to authorized hospital from the depôt of contractor for treatment.

Name of emigrant.	Sex.	Number in depôt register.	Date of removal to hospital.	For what disease.	Date of return to depôt.	Date of desertion from hospital.	Date of death.	REMARKS.

N B.—This report must be submitted to the Superintendent's office on the day following the re-admission into depôt, or the intimation of death in authorized hospital, of any emigrant.

Memo. No.

FORWARDED to the Superintendent of Emigration for information.

DATED AT
The 188 .

Licensed Contractor.

No. 19.

FORM OF REGISTER OF EMIGRANTS' CONTRACTS

Particulars of registration of labour-contracts as recorded by the Superintendent of Emigration at during the year 188 .

1	2		3	4	5	6	7	8			9		10	11	12	13	14	15	16	17	18	19	20	21
	SERIAL NUMBER.							RESIDENCE.			RECRUITMENT													
Date of registration.	Labourer.	Dependents.	Name of labourer.	Father's name.	Age.	Sex	Caste	Zillah	Pergunnah.	Mouzah and thana.	District of	Date of.	Period of service	Rate of wages.	Date of contract.	Name of contractor supplier of labourers	Name of employer or of his agent.	Name of labour district for which engaged	Name of garden or place where work is to be performed	Names of dependents	Nature of relationship to labourers.	Whether emigrants are sufficiently by Medical Inspector to be fit to travel.	Record of labourer himself signing his contract	REMARKS

No. 21.

FORM OF DECEASED EMIGRANT'S PROPERTY REGISTER.

Particulars relating to property left by deceased emigrants in the depôt of contractor during the year 188 .

Date of decease.	Serial number of emigrant.	Name of deceased emigrant.	Sex.	Number in depôt register.	Description of property left.		Date of delivery of property to Superintendent of Emigration.	Remarks.
					Money.	Miscellaneous effects.		

No. 22.

FORM OF REPORT OF EMIGRANTS DETAINED OVER ONE MONTH.

Statement showing the labourers remaining in the depôt of contractor over a month without execution of contract.

Serial number.	Name of abourer.	Sex.	Number of dependents, if any.	Number in depôt register.	Date of admission into depôt.	Number of days in depôt.	Reason of non-execution of contract.	Remarks.

N.B.—This return must be submitted to the Superintendent of Emigration punctually at the close of every month.

Memo. No. .

FORWARDED to the Superintendent of Emigration for information.

DATED AT

The 188 }

Licensed Contractor.

SCHEDULE A.

SCALE OF CLOTHING, &c., FOR EMIGRANTS IN TRANSIT.

a.—Articles to be supplied to emigrants proceeding to the labour-districts.

To each man or boy.		*To each woman or girl.*		*To each infant.*	
Dhutis	2	Saris	2	Kurtas (one cotton and one woollen)	2
Kurta	1	Kurta	1		
Blanket	1	Blanket	1		
Plate	1	Plate	1		
Mug	1	Mug	1		
		White cotton cloth to females above 13 years ...	1 yard.		
Country soap to each person (calculated as in section 92 of the Act) ...		... ...		...	1 ball

b.—Extra articles to be shipped on board for the use of the sick, and for the replacing of clothing destroyed on account of infection.

To every 100 persons.

Spare cloth (uncut) for dhutis or saris	24 yards.
Blankets	Six of each, and of full size.
Kurtas	
Plates	
Mugs	

c.—Articles to be supplied to emigrants on arrival at a depôt.

Dhuti or sari (according to sex and age)	1
Blanket or sutrinjee (according to season)	1
Mug	1
Plate	1
Country soap (to each person)...	1 ball.

Memorandum of size and description of articles.

Articles.	For whom intended.	Size.	Remarks.
Blankets	Men and women	6½ × 5 feet	To be thick and of close texture to ensure warmth.
	Children	5 × 4 „	
Saris	Women	6 yards in length, and extending from hip to ankle in width.	To be made of stout grey-shirting.
	Girls	3 „ ditto ditto ...	
Dhutis ...	Men	4 „ ditto ditto ...	
	Boys	3 „ ditto ditto ...	
Kurtas	Men	Extending below the hip	To be of woollen material, or guernsey, with half sleeves.
	Women		
	Boys		
	Girls		
	Infants	Extending below the knees	One to be of woollen material, and the other of grey-shirting.
Mug	Men and women	Quart	To be of tin.
	Children	Pint	
Plate	Men and women	12 inches in diameter	
	Children	9 ditto	

N.B. All the above articles must be equal in every respect to the samples approved and retained in the office of the Superintendent of Emigration.

Section 5.—Despatches.

Arrangements for despatch of emigrants.

60. Every contractor preparing to despatch emigrants to Assam, Cachar, Sylhet, or Chittagong shall ascertain whether other contractors purpose despatching at the same time; and shall in communication with them, and subject to the Superintendent's approval, fix the date of despatch and arrange accordingly, allowing ample time for the discharge of all duties connected with the transport of emigrants under the Act.

Supervision of despatch of emigrants.

61. The Superintendent or his assistant, and the contractor or his agent, shall be present at every despatch of emigrants by train, steamer, or boat, and the contractor or his agent shall give timely notice to the Superintendent or to his assistant of every such intended despatch.

Provision for emigrants on the journey.

62. The contractor shall be responsible for the making of all necessary provision to ensure the health, safety, and comfort of emigrants during transit to the place of embarkation, or to their final landing place when despatched in country-boats. He shall supply the clothing according to scale in all cases; but in the case of boat despatches, he shall also supply the provisions, medical stores, medical officer, and attendants as prescribed in the schedules annexed to the rules.

Provision of way-bill for journey.

63. Every batch, prior to despatch from depôt, shall be provided with a way-bill in the prescribed form (No. 20), and the contractor or his agent shall caution the person in charge to take care of the document; to make it over to the Emigration Agent concerned on arrival at the place of embarkation; and, if returned to him by that officer, to observe strictly the instructions therein laid down for his guidance.

Feeding of emigrants before journey.

64. Emigrants when about to proceed on a journey shall be provided with a cooked meal before they start.

Supply of food against a long journey.

65. If the journey be likely to occupy more than six hours, a supply of biscuits and sugar shall be distributed to the emigrants before they leave depôt in the proportion of two biscuits and an ounce of sugar to each emigrant, computed with reference to section 92 of the Act, and the agent or peon in charge shall under any circumstances provide milk for infants or young children that require it during such journey.

Attendance of establishment.

66. In the case of boat despatches, provisions and the establishment of cooks and topasses shall either precede or accompany the emigrants on their way to the place of embarkation.

Early arrival of emigrants at railway station.

67. If the journey be by train, the emigrants, accompanied by the contractor or agent concerned, shall be at the railway station fully half an hour earlier than the time fixed for departure, and shall be seated in their carriages at least five minutes before the train starts. Every batch shall be accompanied by the peon or other person in charge as appointed by the contractor or his agent.

Return to hospital of sick emigrants.

68. Any emigrants suddenly taken ill at the railway station shall be sent immediately to the depôt or other authorized hospital accompanied by his relatives and dependents.

Supply of water for the journey.

69. The purest drinking water obtainable shall be supplied for the journey by train in a sufficient number of suitable vessels conveniently placed with the emigrants in each carriage.

Alighting at railway station *en route*.

70. The agent shall arrange with the railway guard in charge to inform emigrants of the opportunities, as they occur on the journey, of leaving their carriage for a time, and to warn them as to the time by which they should return to their carriages.

Telegram advising despatch of emigrants.

71. The contractor or his agent, when despatching emigrants by train, shall, immediately on arriving at the railway station, send a telegram to the contractor's agent at the place of embarkation, intimating the intended despatch, and ordering a cooked meal to be prepared against the arrival of the batch.

Communication of telegram to Embarkation Agent.

72. The contractor's agent at the place of embarkation shall immediately on receipt of the telegram notifying despatch forward it for information to the Embarkation Agent.

No. 20.

Form of Way-Bill of Contractor's Emigrants.

Way-bill of labourers and dependents despatched to *from the depôt of* *at*

A	B									C		D			E						F												G			H			
	Description.									Registration.		Contract.			Despatch.						Embarkation.														Passage.			Debarkation.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Serial number.	Labourers. Name.	Age.	Sex.	Registration number.	Native of what district.	Dependents. Name.	Age.	Sex.	Registration number of the emigrant on whom dependent, and nature of relationship.	Date of	District of	Date of	Name of employer and of his Agent, if any.	Garden and district for which engaged.	Countersignature of Superintendent of Emigration as to permission to proceed.	Name of person in charge.	Place of embarkation to which proceeding.	Name of landing-place.	Countersignature of Medical Inspector as to fitness to undertake the journey to the labour-district.	Date of leaving depôt.	Reduction of number on the journey to place of embarkation. Cause of	Reduction of number on the journey to place of embarkation. Date of	Reduction of number at place of embarkation. Cause of	Reduction of number at place of embarkation. Date of	Countersignature of Medical Inspector as to fitness to embark, or march to destination.	Whether embarked in steamer (to be named) or in boat.	Name of master or manjee.	Name of medical officer.	Date of embarkation, or commencement of march.	Countersignature of officer concerned in the embarkation, or despatch by land.	Date of departure of vessel.	Reduction of number during transport or on the march. Cause of	Reduction of number during transport or on the march. Date of	Countersignature of medical officer and master or final inspecting officer.	Name of place where disembarked.	Date of disembarkation, or of arrival at destination.	Remarks on state of health.	Countersignature of debarkation or final inspecting officer.

N. B.—Certified for the information of the employer that during the passage no cholera or other dangerously communicable disease declared itself on board; and that none of the emigrants now landing are affected with any disease rendering segregation necessary for the protection of the labourers already in the garden.

Medical Officer.

ABSTRACT.

		Number of Batch.			Reduction of Number between Despatch and Disembarkation or Arrival at Destination.								Number disembarked or arrived at destination.
		Originally despatched.	Infants born subsequently.	Total.	Left behind.	Deserted.	Died. Cholera.	Died. Other causes.	Died. Total.	Detained.	Released.	Returned.	Total.
Labourers	Men ...												
	Women												
Dependents: Adults of 16 years and upwards	Men ...												
	Women												
Children of two years and under 16 years.	Boys ...												
	Girls ...												
Infants under two years ...	Male ..												
	Female												
Total ...													

Note.—(a) Columns under heads A to E, excepting 15 and 19 of the latter head to be filled in by the Superintendent of Emigration and Medical Inspector respectively, should be filled in by the contractor concerned in the despatch; those under head F, excepting columns 25, to be filled in by Medical Inspector, by Embarkation Agent concerned; those under head G, together with the health certificate and abstract, by medical officer and master of vessel or by final inspecting officer concerned; and those under head H by disembarking or final inspecting officer concerned, who should thereafter return the way-bill to the peon or other person in charge of the batch to which it relates for delivery to the employer for perusal and return as indicated in the annexed instruction.

(b) The [illegible] any special remarks they may wish to make in regard to the batch on the form provided on the reverse.

(c) Particulars of any batch requiring to be [illegible] situation from place of embarkation should be furnished by utilizing columns 29 of F, 32 to 34 of G, and 36 to 38 of H, which have been adapted to meet requirements.

INSTRUCTIONS.

1. *Dhubri route to Assam.*—If the batch proceeds to Assam *vid* Dhubri, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection with this way-bill before the Magistrate of Hooghly, and on arrival at Dhubri before the Embarkation Agent at that place, who will endorse his remarks on the way-bill, and then either make it over to the master of the steamer, should the batch proceed to destination by water, or return it to the person in charge, should the batch proceed to destination by land. In the former case the master must, after complying with the requisition at foot of way-bill, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the peon or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta. In the latter case the person in charge must, on arrival in the district or sub-division in which the garden where the labourers are to work is situate, place the emigrants with this way-bill before the Magistrate, who will, after endorsing his remarks on the way-bill, and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta.

2. *Goalundo route to Assam, Káchár, or Silhat.*—(*a*.)—If the batch proceeds to Assam *vid* Goalundo, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection with this way-bill before the Magistrate of Hooghly, and on arrival at Goalundo before the Embarkation Agent, or in his absence the Magistrate at Goalundo, who will endorse his remarks on the way-bill and then make it over to the master of the steamer in which the batch is embarked. The master, on the steamer's arrival at Dhubri, must place the way-bill before the Embarkation Agent at Dhubri for his endorsement after inspection of coolies; and on the completion of the voyage must, after complying with the requisition at foot of way-bill, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the peon or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent at Goalundo for information and transmission to the Superintendent of Emigration at Calcutta.

(*b*) If the batch proceeds to Káchár or Silhat, the person in charge must place the emigrants with this way-bill before the Embarkation Agent or Magistrate at the place of embarkation, and also before the Magistrate or Sub-divisional officers of all stations passed on the way, where such officers are readily accessible, and also before the debarkation officer at the place of their final landing, or should this not be possible, then, without fail, before the Magistrate of the district or sub-division in which the garden where the labourers are to work is situate, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Embarkation Agent or Magistrate concerned in the embarkation for information and transmission to the Superintendent of Emigration at Calcutta.

3. *Calcutta route to Chittagong.*—If the batch proceeds to Chittagong or the Chittagong Hill Tracts the person in charge must place the emigrants with this way-bill before the Magistrate at the place of disembarkation, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who in turn should forward it to the Superintendent of Emigration at Calcutta for information.

4. *Treatment of emigrants on the journey.*—The person in charge must take every care of the emigrants during the journey. He must give them a cooked meal before they start; and if the journey is likely to occupy more than six hours, he must distribute biscuits and sugar in the proportion of two biscuits and one ounce of sugar to each emigrant of and above ten years of age, and one biscuit and half an ounce of sugar to each emigrant under the age of ten years; and if more than eight hours dry provisions must be supplied, such as choora, suttoo, and the like, in such quantity as may be determined by the Superintendent of Emigration or other authorized officer. It must be seen that the clothing provided is worn by the emigrants whenever the weather renders such a precaution necessary. At the close of every day's march, or of a train journey, the emigrants must be properly housed, and provided with a cooked meal and wholesome supply of water for drinking and ablution purposes.

5. *Any special instructions.*—

6. *Obedience to instructions.*—The instructions on the way-bill must be strictly complied with; and any failure to do so, or ill-treatment of any emigrant, will render the person in charge of the batch liable to punishment under the provisions of section 148 of Act I of 1882, or, in case he is a licensed person, to cancellation of license if needed.

Name of Station.	Date.	Remarks which inspecting officers may desire to record.

CHAPTER III.

GARDEN-SARDARS' SYSTEM OF RECRUITMENT.

Application for local agent's license.

73. Every employer of labour, in charge of any estate in a labour district, desiring to obtain, under section 59 of the Act, a license (form No. 24) for any person to be a local agent for the purpose of representing him in the recruiting districts, and supervising the collection of labourers by his garden-sardars, shall apply to the Superintendent of Emigration authorized to grant such license, either directly or through his agent.

Application for local agent's special license.

74. If any employer applies for a special license under section 62 (form No. 25) on behalf of any local agent, in order to enable him to engage labourers without the intervention of a garden-sardar, and such local agent is at the time representing other employers by virtue of a license under section 59, the written consent of all such other employers to the grant of such special license shall invariably be obtained and furnished with the application.

75. Every local agent shall be held responsible for the proper conduct of recruitment by garden sardars working under his supervision; and shall see that their recruiting operations are in all respects distinct and apart from those of contractor's and their employés.

Responsibilities of local agents in respect to selection of labourers.

76. In every case in which the physical fitness for labour of intending emigrants is required by any employer in his sardar's certificate (form No. 23) to be determined previous to registration, the local agent, if any, or the sardar of such employer, shall ensure the necessary medical examination in form (No 27) and be otherwise directly responsible for the class of labourers engaged to proceed to the labour district.

Inspection of places of accommodation for sirdari labourers.

77. It shall be the duty of the District Magistrate to see that every place approved for the accommodation of intending emigrants recruited by garden-sardars is regularly and thoroughly inspected by the officers charged with that duty.

Provision of way-bill for journey.

78. The way-bill (form No. 28) required by section 76 to be provided for the journey shall be carefully and correctly filled in with all the necessary particulars regarding the labourers forming the batch by the sirdar or other person appointed to accompany them to their destination; and local agents, if any, shall be held responsible for the garden-sirdar's fulfilment of this duty.

Return of way bills by employers.

79. On the arrival of a batch of labourers at its destination, or port of disembarkation as the case may be, the sardar or other person in charge shall make over the way-bill of the batch to the employer of such labourers, who, after endorsing thereon his remarks, shall forward it to the district or sub-divisional magisterial officer for information and transmission to the Emigration Agent, or the Superintendent of Emigration concerned, in the despatch of the labourers.

No. 23.

FORM OF GARDEN-SARDAR'S CERTIFICATE.

Certificate authorizing the garden-sardar to enter into labour-contracts with intending labourers recruited on behalf of his employer.

Name of garden sardár.	Father's name.	Caste.	Age.	HEIGHT.		Full particulars as to general appearance and characteristic marks, for purposes of identification.	Name of place, and description of lands on which labour is to be performed.	Local area of recruitment.	Number of natives the sardár is authorised to engage.	Name of local agent, if any, to whom garden-sardár is to report himself for orders.	The time within which the sardár is to return to the garden of his employer.	Any special instructions that employer may desire to give to sardár for his guidance.	Whether emigrants are to be medically examined as to fitness for labour under section 76.	Signature of sardár in acceptance of certificate.	REMARKS.
				Feet.	Inches.										

N.B.—This certificate shall not be considered to be in force unless or until it has been accepted and signed by the garden-sardár, and countersigned by the Inspector of Labourers or Magistrate of the district.

THIS certificate may at any time be cancelled by any Magistrate, Superintendent, or Inspector within the local limits of whose jurisdiction the garden-sardar is employed, if the holder contravenes any of the provisions of the Inland Emigration Act, 1882, or is guilty of any other misconduct.

Countersigned (under section 54) on the 188 .

This certificate will cease to be in force on the expiry of twelve months from the date of countersignature.

Inspector of Labourers or Magistrate at

Dated at

The *Employer.*

No. 24.

FORM OF LOCAL AGENT'S LICENSE.

Register No. *of* 188 .

is hereby licensed to act on behalf of the employers of labourers named, and within the local areas and for the periods specified in the annexed statement as a local agent for representing the said employers in all matters connected with the engagement of labourers through their sardars, under the provisions of the Inland Emigration Act I of 1882.

DATED AT
The 188 .

Superintendent of Emigration
at Calcutta.

Descriptive Particulars.

Name of local agent.	Father's name.	Residence.	Names and addresses of employers.	Date of license.	For what local area licensed.	Term of license.	REMARKS.

No. 25.

FORM OF LOCAL AGENT'S LICENSE.

Register No. *of* 188 .

is hereby licensed to act on behalf of the employers of labourers named, and within the local areas and for the periods specified in the annexed statement, as a local agent for engaging persons to be labourers without the intervention of garden-sardars, provided that in every case he personally appears with such persons before the registering officer for the purposes of registration and execution of labour contract.

DATED AT
The 188 .

Superintendent of Emigration at Calcutta.

Descriptive Particulars.

Name of local agent.	Father's name.	Residence.	Names and addresses of employers.	Date of license.	For what local area licensed.	Term of license.	REMARKS.

No. 27.

FORM OF MEDICAL EXAMINER'S CERTIFICATE.

Medical certificate relating to labourers collected by garden-sardar *on behalf of his employer.*

Serial number.	Name of labourer.	Father's name.	Sex.	Age.	Initials of Medical Examiner to be entered in appropriate column against each name.		Remarks.
					Passed.	Rejected.	
					As in a fit state of health to undertake the journey to, and labour in, any labour-district.	As physically unfit to undertake labour in any labour-district.	

Certified that I have carefully examined each one of the above-described labourers, opposite whose names my initials are endorsed, in compliance with the request of the garden-sardar.

DATED AT }
The 188 . } _____

Medical Examiner.

No. 28.

FORM OF WAY-BILL OF GARDEN-SARDAR'S EMIGRANTS.

Way-bill of garden-sardar's labourers and dependents proceeding to *from the district of*

1	2			3				4	5	6	7	8	9	10	11	12
	LABOURERS.			DEPENDENTS.												
Registration number.	Name.	Age.	Sex.	Name.	Age.	Sex.	Registration number of labourer on whom dependent, and statement of relationship.	Name of garden-sardar.	On what date and in what district registered.	Name of local agent, if any, concerned in the registration.	By whom to be accompanied to garden.	Name of garden and district for which engaged.	Route intended to be taken to destination.	Date of commencement of journey.	Record of losses on the journey from emigrants dying, deserting, &c., or being left behind, and date of occurrence of casualty.	REMARKS.

ABSTRACT.

	LABOURERS.			DEPENDENTS.						Total number of labourers and dependents.	REMARKS.
				Adults of 16 years and upwards.		Children of 2 years and under 16 years.		Infants under 2 years.				
	Men.	Women.	Total.	Men.	Women	Boys	Girls.	Male.	Female.	Total.		
Originally registered												
Born on the journey ...												
Total number ...												
Left behind												
Died												
Deserted												
Detained												
Released												
Returned												
Total deductions ...												
Arrived at destination												

INSTRUCTIONS.

1. *Dhubri route to Assam.*—If the batch proceeds to Assam *vid* Dhubri, the person in charge, if taking the Magra and Kánchrapara route, must place the emigrants for inspection, with the way-bill, before the Magistrate of Hooghly, and on arrival at Dhubri, before the Embarkation Agent at that place, who will endorse his remarks on the way-bill, and then either make it over to the master of the steamer, should the batch proceed to destination by water, or return it to the person in charge, should the batch proceed to destination by land. In the former case, the master must be careful, when emigrants are being finally landed, to make over the way-bill to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the sardár or other person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent at Dhubri, for information and transmission to the Superintendent of Emigration at Calcutta. In the latter case, the person in charge must, on arrival in the district or sub-division in which the garden where the labourers are to work is situate, place the emigrants with this way-bill before the Magistrate, who will, after endorsing his remarks on the way-bill, and filling in abstract, return it to the person in charge of the batch for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent at Dhubri, for information and transmission to the Superintendent of Emigration at Calcutta.

2. *Goalundo route to Assam, Káchár, or Sylhet.*—(*a*) If the batch proceeds to Assam *vid* Goalundo, the person in charge, if taking the Magra and Kanchrapara route, must place the emigrants for inspection, with the way-bill, before the Magistrate of Hooghly, and, on arrival at Dhubri, before the Embarkation Agent, or in his absence the Magistrate at Goalundo, who will endorse his remarks on the way-bill, and then make it over to the master of the steamer in which the batch is embarked. The master, on the steamer's arrival at Dhubri, must place the way-bill before the Embarkation Agent at Dhubri for his endorsement after inspection of the emigrants, and on the completion of the voyage, or when any batch is about to be landed at its destination, make over the document to the debarkation or final inspecting officer concerned, to be returned with his remarks endorsed thereon to the sardár or other person in charge of the batch, for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must forward the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent at Goalundo for information and transmission to the Superintendent of Emigration at Calcutta.

(*b*) If the batch proceeds to Káchár or Sylhet, the person in charge must place the emigrants, with this way-bill, before the Embarkation Agent or Magistrate at the place of embarkation, and also before the Magistrate or Sub-divisional Officers of all stations passed on the way, where such officers are readily accessible, and also before the debarkation officer at the place of their final landing; or should this not be possible, then, without fail, before the Magistrate of the district or sub-division in which the garden where the labourers are to work is situate, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch, for delivery to the employer. After perusal and entry of casualties on the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Embarkation Agent or Magistrate concerned in the embarkation, for information and transmission to the Superintendent of Emigration at Calcutta.

3. *Calcutta route to Chittagong.*—If the batch proceeds to Chittagong or Chittagong Hill Tracts, the person in charge must place the emigrants, with this way-bill, before the Magistrate at the place of disembarkation, who will, after endorsing his remarks on the way-bill and filling in abstract, return it to the person in charge of the batch, for delivery to the employer. After perusal and entry of casualties in the journey to garden, the employer must return the way-bill to the Magistrate of the district or sub-division, who, in turn, should forward it to the Superintendent of Emigration at Calcutta for information.

4. *Treatment of emigrants on the journey.*—The person in charge must take every care of the emigrants during the journey. He must give them a cooked meal before they start; and if the journey is likely to occupy more than six hours, he must distribute biscuits and sugar in the proportion of two biscuits and one ounce of sugar to each emigrant of, and above, ten years of age, and one biscuit and half an ounce of sugar to each emigrant under the age of ten years; and if more than eight hours, dry provision must be supplied, such as choora, sutto, and the like, in such quantity as may be determined by the Superintendent of Emigration or other authorized officer. It must be seen that the clothing provided is worn by the emigrants whenever the weather renders such a precaution necessary. At the close of every day's march, or of a train journey, the emigrants must be properly housed, and provided with a cooked meal and wholesome supply of water for drinking and ablution purposes.

5. *Any special instructions.*—

6. *Obedience to instructions.*—The instructions on the way-bill must be strictly complied with, and any failure to do so, or ill-treatment of any emigrant, will render the person in charge of the batch liable to punishment under the provisions of section 153 of Act I of 1882, or, in case he is a sardar, to refusal of certificate thereafter.

Name of station.	Date.	Remarks which inspecting officers may desire to record.

CHAPTER IV.

TRANSPORT.

Section 1.—General Rules.

Supervision of embarkation depôts.

80. The Medical Inspector at every place of embarkation shall see that the embarkation depôts are kept in proper order, and shall exercise the same powers in respect of them as are exercised in respect of depôts by Medical Inspectors, reporting, for the information of the Superintendent concerned, any failure of contractors or their employés to attend to his orders. Water and conservancy arrangements shall receive special attention.

Measurement of deck space.

81. Exclusive of hospital, gangways, ventilating hatches, and space for crew and attendants, and in respect of boats for rowing and bailing out, properly sheltered deck space shall be provided on board steamers, flats, or boats at the rate of ten superficial feet to each emigrant, computed with reference to section 92 of the Act, during the months of November, December, and January, and of twelve superficial feet for the remaining months of the year. In steamers of the daily mail service, besides suitable and available space on main deck, fore and after cabins also may be measured for the accommodation of emigrants, at an increased rate per emigrant of twelve and fourteen superficial feet respectively.

Measurement of hospital space.

82. Hospital space shall be provided for five per cent. of the total number of emigrants to be carried, computed with reference to section 92 of the Act, but such space shall be allotted at double the rate allowed for healthy adults, viz. twenty or twenty-four superficial feet to each statute adult, according to season, making reasonable allowance for space occupied by other requirements.

Section 2.—Fittings of Steamers and Flats.

Engineers and shipwright surveyors' certificates.

83. It shall be ascertained that the term for which the engineers and shipwright surveyors' certificates were granted to the vessels has not expired, or will not expire during the passage.

Situation of fittings of emigrant vessels.

84. All fittings shall be provided entirely on board that vessel which is to convey the emigrants to their destination; but, if necessary, and with the Medical Inspector's consent, the hospital may be provided on an upper deck of the adjoining flat or steamer, if it accompany for the entire journey.

Roofs of emigrant vessels.

85. The roof of every vessel shall be strong, watertight, and not less than five feet in height at its junction with the stanchions on either side. If of corrugated iron, the roof must not only be lined or thatched with matting, &c., as a protection against heat, but, on steamers, must also be fitted either with skylights or ——ge-ventilators, which shall have a ventilating area of not less than ten superficial feet to every hundred emigrants, computed as in section 92 of the Act, accommodated on board, and shall be so constructed as to exclude rain and allow the free escape of heated air. In steamers of the daily mail service, the ventilating area may be reduced to not less than six superficial feet to every hundred emigrants.

Enclosure of deck space for emigrants.

86. The space measured off for emigrants shall be fitted along the sides of the vessel, with a boarding three feet high, rising from the plankshear of the vessel, and with thick and sound canvas curtains hanging from roof to deck, with ventilating space under the eaves, and fastening closely to the deck below. But from the months of October to March, both inclusive, the three feet boarding shall completely enclose the emigrants' deck space, and, besides the side curtains, there shall be similar curtains hung, one at each end of the deck, so as to convert the entire space allotted to emigrants into a thoroughly sheltered compartment, with ventilating spaces near the roof for the exit of heated and unwholesome air. This large compartment shall, moreover, be subdivided into three smaller compartments by a couple of intermediate curtains stretched right across the deck space, from one side of the vessel to the other; but these two curtains, instead of extending almost up to the roof, as those at the sides and ends must do, shall be raised to a height of six feet only, measuring from the deck upwards, the space above being left clear and open for the purposes of free ventilation. In steamers of the daily mail service, the height of the boarding may be reduced to not less than two feet nine inches, and such boarding may not be continued round the stern of the vessel; but a suitable removable curtain following the iron rail may be substituted therefore.

Protection of emigrants' deck space against wet.

87. The space for emigrants shall be protected also against spray from the paddle-wheels; otherwise the space opposite the paddleboxes on both sides of steamer, and on one side of a flat, if it is to be lashed alongside during the voyage, shall not be measured for the accommodation of emigrant passengers.

Casing of funnel.

88. In order to prevent the heat of the funnel from raising the temperature of the emigrants' deck, in all steamers, in which the space immediately over the engines is neither excluded and railed off, nor ventilated above by skylights or other means, that portion of the funnel between such passengers' deck and the roof shall be enclosed at a distance of at least eighteen inches all-round, by a strong wooden air-shaft or casing, which shall be carried through the deck at the lower end, and through the roof at the upper, so as to afford free exit above the roof for the body of warm air immediately surrounding the funnel. In steamers of the daily mail service, such

wooden casing may be dispensed with, if the iron casing provided for exit of warm air is found to be sufficiently protective, but not otherwise.

Situation of hospital.

89. The space intended for hospital purposes shall be provided on the upper deck of the steamer or flat, and a canvas screen shall divide it off from the rest of the deck space.

Compartment for dispensary.

90. A suitable compartment, approved by the Medical Inspector, shall be set apart for a dispensary; and bamboos shall be fastened, fore and aft, along the central stanchions within the emigrants' deck space, in order to enable the emigrants to hang up their bundles and blankets for the day.

Railing in of unprotected openings.

91. All dangerously exposed places near hatches, ladders, bathing places, latrines, communication and landing stages, shall be securely railed in against accidents.

Embarkation and landing stages.

92. Embarkation, landing, and all communicating stages likely to be used by emigrants, shall be at least three feet wide, well fastened, and provided with hand-rails—a requirement that shall be strictly complied with whenever emigrants are to be embarked or landed. In steamers of the daily mail service, the width of the stages may not be less than two feet.

Cabooses for emigrants.

93. One or two fire-proof cabooses, fitted inside with brick and plaster, and sufficiently large to accommodate the full number of boilers, according to scale, shall be firmly secured in the after part of the vessel, and so placed as to prevent any risk of contamination from the hospital.

Iron tanks for drinking water.

94. Four iron water-tanks, each capable of containing four hundred gallons of water, shall be provided on board, and each such tank shall be fitted with at least three moderate-sized taps, of simple construction, capable of being secured against use when desirable, and with a padlocked iron cover, besides a canvas over-all to exclude dust, &c. A ship's force-pump, with hose complete shall also be provided for the exclusive purpose of supplying water to the tanks, and shall on no ground whatever, excepting an outbreak of fire on board, be otherwise used. These tanks shall be conveniently placed, and filled before the arrival of the steamer at the place of embarkation, with the best water available, for the exclusive use of the emigrants. The water of two of the tanks only shall be in use at the same time, the remaining two tanks being reserved as settling tanks. In steamers of the daily mail service, the tanks may be reduced to two, each capable of containing 200 gallons of water, and may be placed below, with a pump arrangement on deck, for the supply of water for drinking and looking purposes through three moderate-sized taps.

Troughs for washing purposes.

95. Every vessel licensed to carry emigrants shall be provided with a covered trough, fitted with at least six large and simple taps, placed at such distances apart as to admit of six persons abreast washing their clothes at the same time, and connected with a fixed pump for the constant supply of water therein. Two such troughs shall be provided when the number of emigrants to be carried exceeds three hundred, computed with reference to section 92 of the Act.

Arrangements for bathing of emigrants.

96. A sufficiently large and well protected space for bathing shall be set apart for the use of the emigrants, and shall be fitted with a suitable showerbath of simple construction, and capable of distributing the shower over a large area, with a moveable canvas screen, to be invariably used when women are bathing, and with a suitable pump for supplying water thereto, which may be utilized also for filling the trough.

Latrines for emigrants.

97. Latrines with doors in front shall be securely fitted as far aft as possible, and at some distance from the deck space for emigrants from their drinking water, and from the cooking places, &c., and in every compartment a metal vessel, secured by a chain, shall be provided for drawing river water for washing purposes. The inside of every compartment, as well as the metal vessel and chain, shall be painted with coal-tar—a process that shall be repeated at the close of every trip after the compartment has been thoroughly cleaned. In steamers of the daily mail service, three latrines may be provided in one of the sponson-deck houses, to be set apart exclusively for the purpose.

Size and number of latrines.

98. There shall be two separate sets of latrines for males and females respectively placed, if possible, on opposite sides of the deck, and each set shall consist of at least four compartments for the use of any number up to two hundred emigrants, and of one additional compartment for every hundred in excess of the first two hundred, reference in counting numbers being had to section 92 of the Act. In steamers of the daily mail service, the deck-house set apart for the latrines shall have at least three compartments for males and three compartments for females.

Lanterns.

99. Lanterns shall be hung up in their places ready for use.

Boats and life-buoys.

100. Two life-buoys shall hang over or near the stern of every vessel, and the boats shall be in good working order, and fitted with requisites for immediate use, when necessary. In steamers of the daily mail service, the number of buckets may be reduced to ten.

Provision of fire-engine and appliances.

101. All emigrant passenger vessels shall have on board a fire-engine, with a sufficiently long flexible hose, that would be capable of discharging water over every part of the vessel; fire-buckets, and all other appliances needful in case of fire. The fire-buckets shall be twenty in number, and they, as well as all other fittings, shall always be kept in a proper place, in good order, and be ready for use on the shortest notice.

No. 29.

FORM OF CERTIFICATE TO MASTER OF PASSENGER VESSEL.

Certified that the under-noted permanent fittings on board of the , belonging to , are approved by me as having been provided in accordance with the requirements of the rules:—

Fittings.	Remarks on construction and situation of fittings.
Deck space enclosure	
Cabooses	
Water tanks	
Washing troughs	
Bathing arrangements	
Latrines	
Fire-engine	
General fittings	

It is further certified that the entire upper deck of the , exclusive of hospital space and obstructions of a permanent nature, is capable of accommodating persons as passengers during the months of , and persons as passengers during the months of .

DATED AT
The 188 .

Superintendent of Emigration
at

No. 30.

FORM OF LICENSE TO MASTERS OF PASSENGER VESSELS.

WHEREAS the Master of the has applied for a license to carry native passengers in his vessel, under section 88 of Act I of 1882, and has further paid a fee of ; and whereas the space set apart for passengers, amounting to superficial feet after deducting feet as hospital space, will legally accommodate persons; and whereas, further, the Master has complied with all the requirements of the said Act, the Embarkation Agent at hereby authorizes the said Master to carry on one voyage commencing on or about the , not more than the aforesaid number of native passengers to , in addition to the establishment of attendants, and to his crew of men, and to servants of cabin passengers, the entire number aggregating souls.

This license shall be in force for one voyage only, and shall, on the completion of the voyage, be returned to the Embarkation Agent.

Registered at
as No. *of*
Bearing date the

Embarkation Agent
at

No. 31.

FORM OF ANNUAL LICENSE TO MASTERS OF PASSENGER VESSELS.

WHEREAS the Master of the steamer has complied with all the requirements of Act I of 1882 in regard to the fittings of his vessel, for the accommodation of native passengers, and has further paid the fee of Rs. (50 fifty only), the Embarkation Agent at does hereby, with the sanction of the local Government, authorize the said Master to carry such passengers to for a period of one year from this date, provided always that before the commencement of each voyage, the Embarkation Agent concerned shall have satisfied himself that the vessel's fittings continue to fulfil all requirements, and shall have on each such occasion endorsed on this license the total number of native passengers to be carried in view of the space then available for the purpose.

Registered at
as No. *of*
Bearing date the

Embarkation Agent
at

No. 32.

FORM OF SHIPMENT AND ISSUE OF PROVISIONS.

Statement shewing the stores shipped and issued on board *for the use of emigrants proceeding to*

Date of inspection of stores.	Number of persons (calculated as in section 23 of the Act) to be embarked.	SCALE OF DAILY RATIONS PER PERSON.																	Initials of Medical Officer and Master.	Signature of Embarkation Agent.	REMARKS.
		Rice.	Arhar Dal.	Flour.	Mustard oil. October to March.	Mustard oil. April to September.	Vegetables.	Salt.	CONDIMENTS. Onions and Garlic.	CONDIMENTS. Tamarind.	CONDIMENTS. Turmeric.	CONDIMENTS. Coriander seed.	CONDIMENTS. Chillies.	Tobacco. Smoking.	Firewood For steamers.	Firewood For boats.				
		S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.	S. C.				
		0 9½	0 2	0 8	0 2	0 2	0 3	0 ½	0 ½	0 ½	0 ½	0 ½	0 ½	0 2	1 8	3 0				
		Quantities of the above articles shipped.																			
Date of supply.		Additional quantities obtained *en route*.																			
Total supply ...																					
Dates of issue.	Number of persons on board each date.	Quantities issued daily during the passage.																			
Total issued ...																					
Surplus stores ...																					

Certified that the stores on board are according to the above scale for persons.

DATED AT
The 188 . } _____
Master.

The stores on board have been examined and approved.

DATED AT
The 188 . } *Embarkation Agent.*

Checked the issue, and examined the surplus stores and found .

DATED AT
The 188 . } _____
Final Inspecting Officer.

Memorandum of ordinary length of passage by steamer from Goalundo or Kooshtea to Dhubri 4 days, to Gauhati 7 days, to Tezpore 9 days, to Bishnath 10 days, to Kokilamookh 12 days, to Dibrugarh 14 days, to Silhat 5 days, and to Káchár 8 days.

And by boat to Silhat, from November to May 25 days, and June to October 20 days, and to Káchár days and 26 days respectively.

N B—In provisioning vessels extra stores should be shipped for at least one-fourth of the above length of passage.

No. 33.

FORM OF SHIPMENT AND ISSUE OF MEDICAL STORES AND COMFORTS.

Statement of medical stores shipped and issued on board for the use of emigrants proceeding to

NAMES OF ARTICLES.	Quantity prescribed for the first 100 persons calculated as in section 92 of the Act.	Quantity shipped for—persons.	Quantity expended during voyage.	Quantity left at end of voyage.	REMARKS.
Adhesive plaster	1 yard.				
Acetate of lead	½ oz.				
Calomel	4 oz.				
Castor-oil	3 quarts.				
Chiretta	3 lbs.				
Cholera pills	200				
Chalk, prepared	1 oz.				
Compound jalap powder	1 ,,				
Oil of peppermint	½ ,,				
Carbonate of soda	4 ,,				
Carbonate of ammonia	½ ,,				
Dysentery pills	200 ,,				
Ipecacuanha powder	1 ,,				
Gregory's powder	1 ,,				
Linseed meal	2 lbs.				
Bazar sulphur (for fumigating)	2 ,,				
Dover's powder	½ oz.				
Chlorodyne (Collis Brown's)	4 ,, bottles.				
Mustard	½ lb.				
Laudanum	3 oz.				
Quinine*	½ ,,				
Sweet spirits of nitre	2 ,,				
Sulphuric ether	4 ,,				
Simple ointment	½ lb.				
Sulphur ointment	1 ,,				
Sulphate of copper	½ oz.				
Ditto of zinc	½ ,,				
Tincture of steel	1 ,,				
Ditto of kino	2 ,,				
Turpentine	4 ,,				
Tincture of camphor, compound	1 ,,				
Disinfectants.					
Disinfecting powder (Calvert's or McDougal's)	10 lbs.				
Common carbolic acid or coal-tar, chiefly for latrines	1 gallon.				

* Cinchona alkaloid can, if desired, be substituted for three-fourths of the quantity of quinine in the above scale.

When the number exceeds 100 statute adults the following quantities to be supplied, viz :—

For over 100 statute adults one-third of the above scale in addition.
Ditto 200 ditto half of the above scale in addition.
Ditto 300 ditto twice the above scale.
Ditto 400 ditto three times the above scale.

Statement of Medical Comforts.

Date of inspection of medical comforts	Number of persons to be embarked.	Scale of Medical Comforts — Per 100 persons: Arrowroot. 5 lbs.	Sago. 5 lbs.	Sugar. 2½ lbs.	Liebig's extract of meat 3 lbs.	Rum. Nine pints.	Preserved milk. One tin to every ten persons.	Feeding bottle. One to every four infants.	Nipples. Four to each feeding bottle.	Initials of Medical Officer and Master	Signature of Embarkation Agent.
		Quantities of the above articles shipped.									
Dates of supply .		Additional quantities obtained *en route*.									
Total supply											
Dates of issue ...	Number of persons provided for.	Quantities issued during the passage									
Total issued ..											
Surplus medical comforts.											

Certified that the medical stores and comforts on board have been shipped according to the above scale for persons.

DATED AT
The 188 .

Master.

The medical stores and comforts on board have been inspected and approved.

DATED AT
The 188 .

Embarkation Agent.

Checked the issue and examined the surplus of the medical stores and comfort and found

DATED AT
The 188 .

Final Inspecting Officer.

(No. 34.)

Form of Report of Final Landing of Emigrants.

Statement of emigrants despatched by contractor from to in vid in charge of , and landed at , after a passage of days.

A.—Particulars hereunder to be filled in by the Embarkation Agent.

Despatched from on the 188 .

Particulars.	Labourers.			Dependents.									Grand Total.	Remarks.
				Adults of 16 years and upwards.		Children of two years and under 16 years.		Infants under two years.						
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Male.	Female.	Total.				
Number despatched ...														
Born on journey to place of embarkation														
Total number ...														
Deserted														
Detained and cause of detention														
Died														
Total deductions ..														
Number embarked ...														

B.—Particulars hereunder, together with the Mortality Memorandum, to be filled in by Medical Officer or Master or person in charge.

Embarked at on the 188 .

Particulars.	Labourers.			Dependents.									Grand Total.	Remarks.
				Adults of 16 years and upwards.		Children of two years and under 16 years.		Infants under two years.						
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Male.	Female.	Total.				
Number embarked														
Born on board ...														
Total number ...														
Deserted														
Landed *en route* and cause														
Died														
Total deductions ...														
Number landed ...														

C.—Particulars hereunder to be filled in by the Debarkation or Inspecting Officer.

Landed on the 188 .

Particulars.	Labourers.			Dependents.									Grand Total.	Remarks.
				Adults of 16 years and upwards.		Children of two years and under 16 years.		Infants under two years.						
	Men.	Women.	Total.	Men.	Women.	Boys.	Girls.	Male.	Female.	Total.				
Number landed ...														
Number in good health														
Number sick under treatment														
Number convalescent from diseases contracted on the passage ...														
Total ...														

Memorandum of Deaths on the Passage.

Cause.	Number.
Cholera	
Diarrhœa	
Dysentery	
Fever	
Small-pox	
Other diseases ...	
Accidents	
Total ...	

Dated at
The } *Embarkation Agent.*

Dated at
The } *Medical Officer or Master.*

Dated at
The } *Debarkation or Inspecting Officer.*

N.B.—There should be a separate form in duplicate for each separate batch of emigrants, and the particulars under each head should be carefully filled in by the officer concerned. One of the statements should then be forwarded by the debarkation or inspecting officer to the Magistrate of the district for his countersignature and submission to the Emigration Agent at Dhubri, for information and transmission to the Superintendent of Emigration concerned, and the other (duplicate) should be delivered to the peon or sardar in charge of the batch for delivery to the contractor concerned, if a contractor's batch, or to the manager of the garden, if a sardar's batch.

SCHEDULE B.

Scale of provisions for emigrants in transit in steamers.

Articles.	Daily allowance to each emigrant. Of and above 10 years of age.	Daily allowance to each emigrant. Between 2 and 10 years of age.	Mode of shipment in bulk.	Remarks.
	Srs. C.	Srs. C.		
Rice	0 9½	0 4½	In bags	Quality to be that ordinarily eaten by labouring classes.
Arhar dal	0 2	0 1		
Flour	0 8	0 4	In barrels or bags ...	To be given to flour-eaters in lieu of rice.
Vegetables	0 3	0 1½	.....	Such as are ordinarily eaten by labouring classes and are obtainable in the markets.
Salt	0	0	In bags.	
Mustard oil (October to March) ...	0	0	In tin.	
Ditto (April to September)	0	0		
Condiments: Onions, and garlic	0	0	In bags, separately.	
Condiments: Tamarind ...	0	0		
Condiments: Coriander seed ...	0	0		
Condiments: Turmeric ...	0	0		
Condiments: Chillies	0	0		
Tobacco (for smoking)	0	... ...		
Firewood	1 8	0 12	.....	Coal may be substituted for firewood in the ratio of one to two of wood.

N.B.—(a) *Rice* in the case of emigrants located in depôt, or marched to garden, or place of labour, should be increased to 12 and 6 chittacks respectively per emigrant; and *firewood*, in the case of emigrants conveyed to destination in boats, should be increased to 2 seers and one seer respectively per emigrant; but *tobacco* in the case of emigrants while located in depôt should be decreased to ¾ chittack per emigrant of and above 10 years of age.

(b) The above scale should not be deviated from except under the orders and on the responsibility of the medical officer.

Memorandum of length of passage to the labour-districts of Assam, Silhat, and Kachar.

Assam. For steamers throughout the year. Stations.	From Goalundó or Kooshtea.	From Dhubri.	Silhat and Kachar. For steamers throughout the year. From Goalundo or Kooshtea.	For boats. From November to May.	For boats. From January to October.
To Dhubri	4	.....	To Silhat	5	25	20
„ Gauhati	7	3	„ Kachar	8	30	26
„ Tezpore	9	5				
„ Bishnath	10	6				
„ Kokilamookh	12	8				
„ Dibrugurh	14	10				

N. B.—In provisioning vessels extra stores should be shipped for at least one-fourth of the above prescribed length of passage.

SCHEDULE C.

a.—Scale of medicines for emigrants in transit.

Articles.	Quantity for the first 100 persons calculated as in section 92 of the Act.	Articles.	Quantity for the first 100 persons calculated as in section 92 of the Act.
Adhesive plaster	1 yard.	Laudanum	3 oz.
Acetate of lead	½ oz.	Quinine‡	½ oz.
Calomel	4 „	Sweet spirits of nitre	2 oz.
Castor-oil	2 quarts.	Sulphuric ether	4 oz.
Chiretta	3 lbs.	Simple ointment	½ lb.
Cholera pills*	200	Sulphur ointment	1 lb.
Chalk, prepared	1 oz.	Sulphate of copper	½ oz.
Compound jalap powder	1 oz.	Sulphate of zinc	½ oz.
Oil of peppermint	½ oz.	Tincture of steel	1 oz.
Carbonate of soda	4 oz.	Tincture of kino	2 oz.
Carbonate of ammonia	½ oz.	Turpentine	4 oz.
Dysentery pills†	200	Tincture of camphor, compound	1 oz.
Ipecacuanha powder	1 oz.	*Disinfectants.*	
Gregory's powder	1 oz.		
Linseed meal	2 lbs.	Disinfecting powder (Calvert's, or McDougal's)	10 lbs.
Bazar sulphur (for fumigating)	2 lbs.		
Dover's powder	½ oz.	Common carbolic acid or coal-tar, chiefly for latrines	1 gallon.
Chlorodyne (Collis Brown's)	4 oz. bottle		
Mustard	½ lb.		

* CHOLERA PILLS.

℞.—Plumbi acetatis ... ... gr. ii.
Camphoræ } ... ... aa gr. ½
Assafœtidæ }
Pulv. opii. ... ... gr. ½
Confec. rosæ ... ... q.s.
Mix.
The above pill to be given every hour.

† DYSENTERY PILLS.

℞.—Pulv. ipecac ... ... gr. iii
Pulv. opii ... ... gr. ½
Ext. gentianæ ... ... gr. 1
Mix.
The above pill to be given every four hours.

‡ Cinchona alkaloid can, if desired, be substituted for three-fourths of the quantity of quinine in the above scale.
When the number exceeds 100 persons, the following quantities to be supplied, viz:—

For over 100 persons, one-third of the above scale in addition.
„ 200 „ half of the above scale in addition.
„ 300 „ twice the above scale.
„ 400 „ three times the above scale.

b.—Scale of instruments for emigrant vessels.

Ounce measure	1	Bleeding lancet	1
Minim measure	1	Scalpel	1
Box scales and weights ...	1	Forceps	1
Splints (set)	1	Scissors (pair)	1
Pewter enema syringe (4 ounce) ...	1	Sharp-pointed probe	1
Pewter urethra syringe ...	1	Corkscrew	1
G. E. catheters, Nos. 8 and 7 ...	2	Penknife	1
Bed-pans (for 100 persons and under)	2	Six yards bandage for 100 persons and under	2
To every additional hundred persons	1	For every additional hundred persons	2

Tow (country), a sufficient quantity, to be approved by the Medical Inspector.

c.—Scale of medical comforts for emigrants in transit.

Articles.	Quantity.	Mode of shipment.	Remarks.
Arrowroot	5 lbs. }	In tin	To be of ordinary quality but good and clean.
Sago	5 lbs. }	In wooden case.	
Sugar	2½ lbs. }		
Liebig's extract of meat ...	3 lbs. }		
Rum	Nine pints } To every 100 persons.	Bottles in wooden case	To be of good country manufacture.
Preserved milk	One tin to every 10 persons ... ... „	In wooden case ...	One pound mixed with half a gallon of tepid water makes good milk for use with or without sago, &c., for infants, nursing mothers, or invalids. If under exceptional circumstances an extra quantity be needed, the Master may be required by the medical officer to supply it.
Feeding bottle	One to every four infants.		
Nipples	Four to each feeding bottle.		

SCHEDULE D.

a.—Scale of cooking utensils, &c., for emigrant vessels.

ARTICLES.	Quantity to every 100 persons calculated as in section 92 of the Act.	REMARKS.
Soap (Country)	100 balls.	
Boilers with covers (iron)	2	To be used on steamers only.
Rice pans (iron)	25	Ditto on boats only.
Ladles (iron)	2	
Spoons (iron)	2	
Rice drainers (iron)	1	
Soop (bamboo)	4	Ditto for cleaning rice.
Buckets and ropes	2	
Curry-stone with muller	1	
Knife	1	
Broom	1	
Scale and weights	1 set	Ditto generally.
Saucepans	2	Ditto for hospital purposes only.
Metal spoons	2	Ditto for hospital purposes only.
Hookahs	25	
Chillums	50	
Lanterns with wicks (Europe)	2	To be supplied to steamer. One extra lantern to be shipped for every additional 100 persons.
Ditto ditto (Country)	1	To be supplied to boats only.
Lamp oil	2 chittacks per lantern per night according to length of passage.	Extra oil to be supplied for at least one-fourth of the prescribed length of passage.

SCHEDULE E.

Scale of attendants for emigrants in transit.

ATTENDANTS.	Number to every 100 persons calculated as in section 92 of the Act.	REMARKS.
Sardárs	4	Accompanying emigrants to garden.
Peons	2	Appointed by contractors to proceed with emigrants.
Cooks	2	Provided by the master of the steamer, or in the case of boat despatches, by the contractor concerned.
Topasses	2	
Mehtrances	1	

Section 3.—Embarkation Agent.

102. Emigrants shall not be embarked unless everything is perfectly ready, and the vessel is prepared to start, of which timely notice shall be sent to the Embarkation Agent.

Notice of readiness to embark emigrants.

103. The Embarkation Agent, the Medical Inspector, the contractor concerned or his agent, the medical officer, and the peon or other person in charge of labourers, shall be present at every embarkation of emigrants. If the number to be embarked be small, a competent assistant may be deputed by the Embarkation Agent and the Medical Inspector to supervise the embarkation.

Presence of emigration officers at embarkation.

104. During embarkation, all traffic, unless carried on by means of a separate stage and gangway, and every kind of work interfering with embarkation, shall be stopped.

Stoppage of traffic during embarkation.

105. Two men shall be stationed at the gangway, one to count and the other to keep a careful tally of the number of emigrants as they come on board, one by one, in answer to their names.

Tally of emigrants at embarkation.

106. The emigrants shall be mustered and examined under shelter on board, if the weather at the time of embarkation be unfavourable.

Examination of emigrants on board in bad weather.

107. The emigrants, divided into batches under their peons and sirdars, shall be called on board by name, one at a time, and identified with those on the way-bills of the batches to be embarked.

Identification of emigrants with their way-bills.

108. Any emigrant taken ill and unfit to go shall be detained and sent to the hospital depôt, and such of his relatives and dependents, if any, as desire to remain, or where it is, for sufficient reason, deemed proper to retain, shall be detained.

Detention of sick emigrants.

109. When all are on board, the embarkation stage shall be removed, and the establishment of peons, sirdars, and topasses shall be mustered in order to see that they are present according to scale. Then all embarkation papers shall be carefully corrected, signed, and delivered; after which the vessel shall leave as speedily as possible, the Embarkation Agent or his assistant remaining at the ghât till she starts.

Mustering of establishment on board.

110. As soon as possible after a vessel leaves, the Embarkation Agent shall forward, duly completed up to date of embarkation, the copies of the way-bills of the despatched batches to the Labour District Officer and to the Superintendent of Emigration respectively for information. The Embarkation Agent shall also forward a deferred telegram to each head-quarter station of a district or sub-division, within whose jurisdiction any emigrants are to be disembarked, informing the Magistrate of the name of the steamer, name of the debarkation port, the number of emigrants to be landed there, and the names of gardens of destination.

Despatch of copies of way-bills to officers concerned.

Section 4.—Masters of vessels.

111. The master of any vessel intending to apply for a license to carry more than twenty emigrant passengers shall provide the permanent fittings as prescribed in the rules 81 to 101; and shall thereafter apply in writing to the Superintendent of Emigration, or other officer duly empowered by the local Government for an inspection of such fittings, and of the legal capacity of the deck space for the accommodation of such passengers.

Provision of fittings in licensed vessel.

112. The Superintendent or other officer shall thereupon examine the fittings; and, after satisfying himself that the requirements of the rules have been complied with, shall grant a certificate of approval in form (No. 29), specifying the number of emigrant passengers that the vessel may carry.

Superintendent's certificate of approval of fittings.

113. The master of any vessel intending to carry labourers as emigrant passengers under his license shall provide the following:—

Provision by master against carrying labourers.

(*a*) Stores, medicines, medical comforts, and cooking utensils in accordance with the requirements of Schedules B, C, and D.

(*b*) A medical officer licensed by the Medical Inspector or other officer so empowered.

(*c*) The establishment of attendants as prescribed in Schedule E.

114. On arrival at Goalundo, the master desiring a license shall make a written application to the Embarkation Agent, or other officer duly empowered by the local Government, and shall in such application state the following particulars:—

Master's application for license.

(*a*) Whether the terms for which the shipwrights and engineer surveyor's certificates were granted have expired, or will expire during the passage.

(*b*) Whether any accident to the vessel for which license is desired, or epidemic among the passengers, occurred during the previous trip.

(*c*) Whether the permanent fittings prescribed by the rules governing transport have been provided, and the requisite certificate of their approval obtained from the officer so authorized.

(*d*) Whether it is intended to carry labourers, and if so, whether the medical officer, the establishment of attendants, and the stores as prescribed in the rules and schedules have been provided.

(*e*) Whether the deck space intended for the accommodation of native passengers has been cleared of cargo; and the stores for labourers, if any, conveniently arranged for survey.

He shall at the same time be prepared for survey by clearing the whole or such portion of the deck space as may be intended for the accommodation of emigrant passengers; and, if labourers are to be carried, by having the prescribed provisions and other stores arranged conveniently for examination.

115. The Embarkation Agent or other officer as aforesaid, on receipt of the application for license, shall, in consultation with the Medical Inspector, hold the survey of the vessel's fittings and available space; and, if labourers are to be carried, of the requisite stores, at which both master and medical officer are to be present. The certificate of approval granted under Rule 80 shall be produced by the master at such survey; and the Embarkation Agent or other officer as aforesaid shall accept the permanent fittings as therein described, on satisfying himself that they have not since been altered or damaged. He shall also, in the event of the entire deck space being reserved for emigrant passengers, accept and enter in the pre-cribed form of license (form No. 30 or 31), which he may in his discretion grant to the master, the number such space is stated in the certificate to be capable of accommodating; but if only a part of such space be reserved, he shall, after ascertaining the number that may be accommodated therein, specify in the license such number only.

Survey of vessel's fittings and stores.

116. A special examination shall invariably be made by the Medical Inspector of any vessel in which much sickness has occurred on the voyage immediately preceding; and the license applied for by the master shall not be granted unless the master carries out such measures of cleaning, disinfecting, deck-caulking, &c., as the Medical Inspector may think

Special examination of unhealthy vessels.

necessary. If a vessel is found to be recurringly unhealthy for emigrants after material alterations and improvements have been made in her accommodation, a license shall be refused her.

Grant of licenses on approval of arrangements.

117. After everything has been examined and approved, the master and the medical officer shall sign the prescribed provision and medical store lists and final landing statements (forms Nos. 32, 33, and 34 respectively), and when the Embarkation Agent is satisfied that all is correct, and that the master of the steamer has a copy of the Act and Rules, he shall license the vessel.

Location of all passengers on the same deck.

118. Free emigrants and passengers other than labourers may be accommodated on board the same vessel with labourers, and on the same deck, provided that the total number under conveyance does not exceed the maximum number specified in the license: but such passengers shall on *no consideration* be permitted to locate themselves within the spaces specially allotted for the use of emigrant passengers proceeding under the Act.

Exclusion of animals from the emigrants' deck.

119. Horses, pigs, and other animals shall not be allowed on the same deck with the emigrants. Vicious animals shall not be allowed on the same vessel with the emigrants.

Freedom of emigrants' deck from cargo.

120. Masters shall see that the deck space for emigrants is kept clear of cargo, &c., so long as emigrants are under conveyance, and that ladders, stages, &c., are safely secured and railed with a double railing.

Joint responsibilities of master and medical officer.

121. The master of an emigrant vessel and the medical officer in charge, whose professional training and capacity must be equal to that of an apothecary or Assistant Surgeon, shall conjointly be responsible for the care and good treatment of the emigrants during the passage. The medical officer shall strictly carry out the special instructions contained in the form (No. 35) delivered to him by the Embarkation Agent for his guidance.

Assistance of master to medical officer.

122. The medical officer shall insist upon the establishment specially entertained for attendance on the emigrants discharging their duties punctually and properly; and the master shall render all the assistance in his power to the medical officer, in order that he may maintain discipline on board, and conform strictly with all the requirements of the rules regulating transport.

Duties of establishment for emigrants.

123. Peons, garden-sardars, or other persons in charge of emigrants, shall obey the instructions of the master and the medical officer, and shall immediately report to them any neglect of duty or occurrence of disease, or accidents or disagreements affecting the emigrants. The master and the medical officer shall thoroughly investigate the matter under report as soon as possible thereafter.

Appointment of watchers for hospital.

124. Peons and sardars shall have their day and night duties fairly divided and clearly defined. When there are sick emigrants in hospital, peons, sardars, and topasses shall be deputed to hospital duty, so that the sick may constantly be cared for; and the attendants on duty shall be regularly relieved by others in rotation. Careful night-nursing of the sick by the attendants shall be strictly insisted on, and looked to by the medical officer.

Destruction of objectionable articles found with emigrants.

125. As soon after the embarkation as possible, the emigrants shall be comfortably berthed, and their bundles searched for any indigestible food, grain, or old rags they may have contrived to take with them, all of which shall be thrown overboard. This precaution shall receive repeated attention throughout the passage.

Protection of emigrants against interference by crew.

126. The emigrants' deck space shall not be encroached upon in any way by either crew or passengers other than emigrants, nor shall they be permitted to interfere with the emigrants. The topasses shall sweep the decks morning and evening and after every meal, and shall keep them always clean and dry.

Cleaning of emigrants' deck.

127. The decks shall be cleaned by the emigrants daily; but shall be washed only when weather, time, and other circumstances permit, the emigrants being landed or accommodated on another deck till their deck is thoroughly dry.

Disinfection of latrines.

128. The latrines shall be constantly cleaned and disinfected, and occasionally fumigated. Attention shall also be paid to the cleanliness and disinfection of the bed-pans when in use.

Promotion of ventilation of emigrants' deck.

129. Whenever the weather permits, the side curtains shall be raised to admit of free perflation of air, and under all circumstances thorough ventilation shall be promoted by every available means.

Disposal of emigrants' blankets.

130. The emigrants on rising in the morning shall, after well shaking them, fold and sling their blankets out of the way.

Daily muttering of emigrants.

131. The emigrants shall be mustered every morning, and examined by the medical officer. Those who are well shall, weather permitting, bathe daily, and wash their clothes at least twice a week.

Airing of emigrants' clothing.

132. Emigrants' clothes, mats, and blankets shall be aired and put in the sun as often as possible, especially after damp weather.

133. Rations shall be issued daily by the medical officer according to the scale prescribed in schedule B, and sufficiently early to admit of the food being prepared for distribution punctually at 9 o'clock in the forenoon and 4 o'clock in the afternoon; and all such issues, as well as those of medical comforts, shall immediately thereafter be entered by such officer in the prescribed provision and other lists, and certified by him and the master concerned. Boiling rice in bad water shall not be permitted; and when the food is ready, the medical officer shall invariably satisfy himself as to its being properly cooked, and shall see that it is fairly distributed. Stale food shall not be kept by either cooks or emigrants; and all utensils shall be cleaned out and shewn to the medical officer after each meal. Motherless infants and invalids shall have suitable and freshly prepared food (milk, soup, sago, &c.) ordered for them every three or four hours.

Attention to emigrants' food by medical officer.

134. In the event of any pilfering of stores being detected, immediate enquiry shall be made by the medical officer and master, and the offender prosecuted at the first convenient station arrived at thereafter.

Prosecution for theft of stores.

135. A constant supply of good drinking water shall be kept up in the tanks. These shall be used alternately, the water in each being allowed to settle after the addition of alum in the proportion of six grains to the gallon; and every effort shall be made to prevent emigrants from drinking the river water fresh drawn from the side of the vessel. The water shall be pumped directly into the tanks from the river in mid-stream, and clear from all possible risk of pollution from the latrine, &c.

Drinking water for emigrants.

136. Emigrants on board steamers and flats shall not be allowed to draw water from the river over the sides of the vessels, and thereby to incur the risk of accidents.

Protection against emigrants drawing river water.

137. The master of every steamer towing a flat and the medical officer in charge shall strictly prohibit all emigrants or other native passengers from crossing over from one vessel to another; and, with this object in view, shall not permit communicating stages between the vessels to be placed where they favour ready intercourse. Any communicating stages that may be absolutely necessary for the use of the officers and crew shall be constantly watched, in order to prevent accidents and the spread of disease.

Prevention of passengers from crossing over to another vessel.

138. The emigrant passengers as a rule shall not be required to labour during the passage, but in exceptional cases of urgent necessity only such of them as are considered by the medical officer to be well fitted for work may be employed, provided that such work is free from extraordinary risk to life, and that the master supplies those so employed with extra rations at the rate of two and a half chittacks of rice and half a chittack of dâl for each man *per diem*. The emigrants should always be encouraged to occupy their time with reasonable amusements.

Engagement of labourers in work.

139. They shall be properly arranged at night, and prevented from crowding together: and padlocked lanterns shall burn all night in the dispensary, and near latrines and gangways.

Distribution of emigrants at night.

140. The master of every licensed vessel, on arrival at every place where a Magistrate is stationed, shall report to such Magistrate the number of passengers and crew on board, the general state of their health, and the number of deaths that occurred on the passage; and omission to do so shall entail prosecution or refusal of license to carry emigrants thereafter.

Intimation of vessel's arrival at each station to Magistrate.

141. The master or the medical officer shall place the way-bill (form No. 38) of the vessel received from any Embarkation Agent before the inspecting officers at each station, in order that they may enter their remarks on the several points indicated in such way-bill.

Remarks in vessel's way-bill by inspecting officers.

142. The master and the medical officer shall furnish to inspecting officers all necessary information, and shall afford them every facility for the satisfactory discharge of their duties under the provisions of the Act and rules.

Facilities for inspection of vessels.

143. After the last official inspection at the place of final debarkation, the master or medical officer shall forward the vessel's way-bill, in original, together with the medical diary, cholera register, and issue lists of provisions and medical comforts relating to the emigrants embarked at Goalundo to the Emigration Agent at that place for his remarks, and for transmission to the Superintendent of Emigration, Calcutta, for submission of the way-bill with his remarks to the local Government.

Disposal of vessel's way-bill after last inspection.

144. Emigrants shall not be permitted by the master to land finally at any place excepting that named in the vessel's way-bill as their destination, save under circumstances of necessity provided for in the Act and rules.

Landing of emigrants as per vessel's way-bill.

145. The master of a licensed vessel at the close of every trip shall forward to the Emigration Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta a mortality return in the prescribed form (No. 39) shewing the deaths that occurred during the trip among the crew and passengers other than emigrants under the Act.

Report of mortality by master.

No. 35.

FORM OF INSTRUCTIONS TO MEDICAL OFFICER.

Instructions to medical officer proceeding in charge of labourers to labour-districts.

, in view of his appointment by , to proceed in medical charge of emigrants under conveyance to , per , is requested to strictly carry out the instructions hereto subjoined for his guidance.

DATED AT
The 188 .

Emburkation Agent.

INSTRUCTIONS.

The memorandum on the reverse should be accurately filled in for the information of the Emigration Department.

2. All the noteworthy events, occurrences, and incidents of the voyage should be duly reported to the officers who may visit the vessel for the purposes of inspection.

3. A journal recording accurately and briefly the daily occurrences of the voyage should be daily written up, and the initials of the master obtained at the close of each day, and those of the inspecting officers on the dates of their inspections. Such journal, together with the special cholera report, if any, a complete way-bill of the Goalundo and Dhubri shipments, and any other papers relating to the passage, should be posted under cover of a forwarding letter to the Embarkation Agent last concerned in the embarkation of the emigrants under conveyance for endorsement of any remarks he may desire to offer and for transmission, through any other Embarkation Agent concerned, to the Superintendent of Emigration at Calcutta.

4. The emigrants during the winter months should be made to wear their warm clothing, whenever the conditions of the weather render such a precaution necessary.

5. The effects of the emigrants under conveyance to the labour-districts should be searchingly examined under personal supervision after embarkation and at intervals during the voyage, and all improper articles of food and dirty rags found amongst them should be at once removed and destroyed.

6. Every care should be taken to secure the serving out of properly cooked food to the emigrants, and special and continuous attention should be paid to the regular and proper feeding of infants and children and the sick with milk and other suitable and nourishing diet. Strict attention should also be paid to the maintaining of a constant supply of good drinking water, as well as to the carrying out of the arrangements for the supply of water for bathing and washing purposes.

7. At the close of the voyage the debarkation officer should be requested to examine the quality of the stores supplied on the passage, and to countersign the provision and medical stores lists, if satisfied that the stores have been issued according to scale.

8. On the landing of emigrants at their destinations the medical officer should see that disembarkations are not effected at any but authorized landing-places, and should also carefully fill in health certificates and the abstract on the way-bill of each batch.

9. When cholera or any other disease in an epidemic form breaks out, a special report should be prepared showing, if possible, the probable cause of such an occurrence. The prescribed register of cholera cases should be carefully filled in, and the medical diary should show the details of treatment of each case from day to day. Every precaution should be taken to prevent the spread of the disease, and its occurrence should be reported to the Magistrate of the first station arrived at thereafter.

10. Any emigrant attacked by small-pox on the passage should be landed at the first opportunity, unless there are strong reasons to the contrary.

MEMORANDUM

	GOALUNDO.								DHUBRI.								TOTAL EMIGRANTS EMBARKED.		Number of souls.
	Contractor's emigrants.			Sardar's emigrants.			Total.		Contractor's emigrants.			Sardar's emigrants.			Total.				
	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Total.	Labourers.	Dependents.	Labourers.	Dependents.	
Number of emigrants embarked																			
„ born on the passage																			
Total ...																			
Number deserted *en route*																			
„ landed *en route* owing to sickness																			
„ died from cholera																			
„ died from small-pox																			
„ died from diarrhœa																			
„ died from dysentery																			
„ died from other diseases																			
„ died from accidents																			
„ disembarked at destination																			
Total ...																			
Date of vessel's departure from Goalundo																			
„ „ „ „ Dhubri																			
„ of termination of voyage																			
Number of days on the voyage																			
„ of cases of cholera on the voyage																			
„ „ small-pox „ „																			

MORTALITY AMONG CREW AND PASSENGERS OTHER THAN EMIGRANTS ENTERED IN THE WAY-BILL OF VESSEL.

Vessel's crew and establishment.			Passengers and their servants.					
			Europeans.			Natives.		
From cholera.	From other causes.	Total.	From cholera.	From other causes.	Total.	From cholera.	From other causes.	Total.

DATED AT

The 188 .

Medical Officer.

Section 5. Medical Officers.

Keeping of medical diary and ordinary journal by medical officer.

146. Every medical officer proceeding in charge of emigrants shall keep a medical diary in the prescribed form (No. 37), as well as a journal of the principal events of the passage, and shall write them up daily and carefully. He shall, moreover, on arrival at every inspection station place the above documents before the inspecting officers for their initials against the latest entry. Every death shall be reported immediately to the master of the steamer, who, if there be no relatives on board entitled thereto, shall take over charge of any property or money left by the deceased, and shall deliver the same to the Magistrate at the next station, or at the last place of debarkation for disposal.

Liability of medical officers to dismissal.

147. Every medical officer proceeding in charge of emigrants shall, in case of misconduct or neglect of his duties, or of the requirements of the rules regulating transport, be liable to dismissal on the requisition of any Medical Inspector or other officer so empowered.

Regulation of change of diet by medical officer.

148. All extra food and any change in diet shall be regulated by the medical officer only on his own responsibility.

Utilization of deck of flat in case of epidemic.

149. In the event of an epidemic of dangerously communicable disease occurring on the passage, the master, if required by the medical officer, shall give up the upper deck of an available flat for the better distribution of the emigrant passengers.

Treatment of sick emigrants.

150. Emigrants suffering from slight illness may be attended in their berths; but all serious cases shall be treated in hospital. Patients attacked by cholera or small-pox, or other dangerously communicable disease, with all that belongs to them, shall be instantly and thoroughly isolated from the healthy; and the family or batch in which such disease occurred shall be kept on another deck, or as far apart as possible from the rest of the emigrants without exciting alarm.

Measures of disinfection of deck.

151. Places originally occupied by emigrants removed on account of communicable disease shall be instantly cleaned, and the deck shall be thoroughly scraped and scrubbed with hot sand and disinfecting powder, and, if circumstances admit, fumigation with burning sulphur shall also be carried out.

Measures for prevention of an epidemic.

152. Besides the immediate isolation and treatment of the first case of dangerously communicable disease, every precaution shall be taken to prevent an epidemic, strict attention being paid to premonitory symptoms, general and personal cleanliness, careful disinfection and disposal of excreta, disinfection and destruction of infected articles, free ventilation, and care of the healthy. On the occurrence of cholera a register of the cases shall be kept in the prescribed form (No. 36).

Destruction of infected clothing.

153. All clothes, blankets, mats, &c., that have been in any way in contact with those suffering from serious communicable disease, or have been soiled, or are suspected of infection or impurity, shall be burnt on shore in the presence of the medical officer, who should take special care to have them burnt invariably to leeward; or thrown overboard, whenever burning is impracticable.

No. 36.

Form of Cholera Register.

Register of Cholera cases on board the , left on the 188 .

1	2	3	4	5	6	7	8	9	10	11						12	13	14		15	16	17
Serial number of the case.	Number of batch on vessel's way-bill.	Name of patient.	Age.	Sex.	Native place or district.	If related to any previous patient on register, and what relation.	Date and hour of attack.	How many days or hours after embarkation.	Whether suddenly attacked, or after previous, and what disease	Whether symptoms noted below were present, and which more marked than others.						Date and hour when brought under treatment.	Date of recovery.	Landed ill.		Date of death.	Remarks.	Signature and remarks of Civil Surgeon as directions on reverse.
										Premonitory diarrhœa and its duration in days and hours.	Vomiting and purging.	Cramps.	Collapse.	Suppression of urine.	Reaction and secondary fever.			Date.	Cause.			

N.B.—Particular care should be taken to ascertain, firstly, whether any cholera had occurred among the batch on its way to the place of embarkation, or while in the embarkation depôts: and if so, what interval of time had elapsed between the occurrence of such a case and the date of embarkation: and, secondly, whether any and what connection is traceable between the first case and those that occurred subsequently on board the vessel. The information obtained should be recorded in the column of remarks, and it should also be noted on which vessel the disease first broke out, and what was done to segregate the patients.

Medical Officer.

No. 37.

FORM OF MEDICAL DIARY FOR THE PASSAGE.

Medical diary of sick labourers and dependents under care of , medical officer on board , left on the 188 .

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Date of admission.	Serial number of patient.	Name of patient.	Age.	Sex.	Caste.	Number of batch in vessel's way-bill to which emigrant belongs.	Disease.	Treatment.	Number of days under treatment.	Date of landing *en route* owing to sickness.	Place where landed.	Date of discharge.	Date of death.	Date of landing at destination.	In what condition landed.	REMARKS.

Abstract.

Diseases.	Number treated.	Number died.	Percentage of deaths to number treated.
Cholera			
Small-pox			
Dysentery			
Fever			
Other diseases			
Total ...			

Medical Officer.

No. 38.

FORM OF WAY-BILL OF EMIGRANT VESSEL

Way-bill of *conveying emigrants to the labour-district of*

Place and date of embarkation.	Name of vessel on which emigrants are embarked.	Serial number of batches.	Name of Contractor or Agent shipping emigrants.	NUMBER AND DESCRIPTION OF EMIGRANTS EMBARKED.								The name of final landing-place.	Remarks on the state of health of the emigrants when embarked.
				Labourers.		Dependents.					Number of souls.		
						Adults of 16 years and upwards		Children of 2 years and under 10 years.		Infants under 2 years.			
				Men.	Women	Men.	Women	Boys.	Girls.	Male.	Female.		

MEMORANDUM.

Dated at *the* *of* 188 .

To

In furnishing you with the above form, the undersigned invites your careful attention to the following instructions, which must be strictly complied with.

Embarkation Agent.

INSTRUCTIONS.

(*a.*)—Masters of steamers and manjees in charge of boats are particularly warned against omitting to report their arrival at each inspecting station to the senior magisterial officer and to the civil medical officer. Omission to do so will entail prosecution, or deprivation of license for the future.

(*b.*)—The master or medical officer should place this form before the inspecting officers at each station, in order that they may enter their replies against the several questions therein.

(*c.*)—At the end of the voyage after the last inspection at the place of final disembarkation, the master or medical officer must forward this way-bill to the Embarkation Agent at the last place of embarkation for his remarks, and for transmission to any other Embarkation Agent concerned in the shipment for his remarks, and for ultimate submission to the Local Government through the Superintendent of Emigration concerned.

Results of inspection.

Questions.	Dhubri.	Gauhati.	Tezpur.	Dibrughur.
1. *Deck space.* (a) Whether the number of passengers exceeded that entered in the master's license; and if so, by how many? (b) Whether there was any apparent overcrowding, or whether the accommodation in this respect seemed sufficient?				
2. *State of Decks.* Whether the decks were thoroughly clean? If found to be foul, what orders were passed for their purification, and whether detention of the vessel was necessary?				
3. *Personal cleanliness of the Emigrants.* Whether the emigrants were fairly clean and free from offensive smell? If particularly dirty, what orders were passed, and whether detention of vessel was necessary on this account?				
4. *Water-supply for drinking purposes.* (a) How and when were the water-tanks last filled? (b) Had they enough water in them? (c) Whether the water was clean or muddy? (d) Whether the taps were sufficient in number, simple in construction, and in good working order? (e) Whether the lids were fastened down so as to prevent access to the water?				
5. *Water-supply for ablution purposes.* (a) What facilities were there for personal ablution, washing of clothes, pots and pans, &c? (b) Whether the structural arrangements for the supply of ablution water were sufficient for the number of emigrants on board? (c) Whether these arrangements were in good working order? (d) Whether an abundant supply of ablution water had been provided on the passage?				
6. *Latrines.* (a) Whether the latrine accommodation was sufficient? (b) Whether the latrines were clean and free from offensive smell?				
7. *Hospital.* (a) Whether the hospital accommodation was good and sufficient? (b) Whether the hospital was clean and free from offensive smell? (c) How many patients were under treatment, and for what diseases?				
8. *Ventilation.* Whether there was sufficient ventilation for the decks, and whether ventilation is provided for at night when the purdahs are dropped?				
9. *Clothing.* Whether the emigrants had the prescribed amount and description of clothing?				
10. *Food.* Whether the food was of proper quality? Whether any complaints were made? Whether medical officer in charge sees that the food is properly cooked? If opportunity offered of seeing cooked food, whether it was found properly cooked?				
11. *Medical Stores.* Whether the issue register of medical stores was duly written up? and whether in comparison with register of patients under treatment, the issue seemed adequate?				
12. *Medical Diary.* Whether the medical diary was duly written up to date?				
13. *Mortality.* What number of deaths had occurred since leaving the last station, among adult and non-adult emigrants, and from what causes?	Causes of death. / Adults. / Infants and children. Cholera ... / Other causes	Causes of death. / Adults. / Infants and children. Cholera ... / Other causes	Causes of death. / Adults. / Infants and children. Cholera ... / Other causes	Causes of death. / Adults. / Infants and children. Cholera ... / Other causes
14. *Epidemics.* If any epidemic was prevalent on board, whether any special measures had been called for under sections 103 and 108 of Act I of 1883?				
15. *General observations on subjects not noticed above.*				
Signature of inspecting officer, and date and hour of inspection.				

No.

FORWARDED to the Embarkation Agent at for information and disposal

DATED AT

The 188 . } *Master*

or *Medical Officer.*

No. 39.

FORM OF MORTALITY RETURN.

Statement of mortality among the crew and passengers other than emigrants entered in way-bill on board the , trip number commencing from 188 .

Date of death.	Name.	Sex.	Age.	Religion.	Occupation.	Date of embarkation.	Cause of death.	REMARKS

N.B.—This return should be forwarded by the Master at the close of the trip to the Emigration Agent at Dhubri for information and transmission to the Superintendent of Emigration at Calcutta.

No.

Forwarded to the Superintendent of Emigration for information.

DATED AT

The 188

Master.

Section 6—Country boats.

Appointment of head manjee.

154 When emigrants are to be conveyed to any labour district in boats, an intelligent head manjee shall be selected by common consent of the others, and appointed by the Embarkation Agent to exercise general control over them in keeping the boats together, preserving order, and assisting the medical officer or other persons in charge during the passage. The appointment of a head manjee, however, shall not lessen the responsibility of each individual manjee. Under the law each one shall be personally liable for every offence or neglect of duty.

Appointment of medical officer when emigrants exceed fifty souls.

155 If the number under conveyance in a fleet of boats exceeds fifty emigrants, the despatchers of such emigrants shall conjointly provide a medical officer—duly licensed by the Medical Inspector or other officer so empowered—to take charge of the boats, and to supply the medicines that may be required for the treatment of the sick during the passage.

Observance of rules for steamers when applicable to boats.

156. A medical officer or other person proceeding in charge of emigrants in boats shall be guided by the rules relating to steamers, so far as they are applicable to boats.

Samples of emigrants' stores for examination.

157. In the case of boat despatches, the contractor or his agent shall place samples of the stores intended for the emigrants before the Embarkation Agent in time to admit of his examining and approving of them prior to holding the final survey of stores on board.

Grant of license after approval of arrangements.

158. After everything required under the Act and Rules has been approved, the manjee and the medical officer or other person in charge shall sign the provision lists; and when the Embarkation Agent is satisfied that every requirement has been met, and that the head manjee in charge of the flotilla has a copy of the Act and Rules, he shall license the boats.

Description of boats for emigrants.

159. Boats for the conveyance of emigrants shall be of uniformly moderate size, and strong and water-tight, and shall be provided with side windows having moveable jhamps. The machan or plank decks, masts, sails, oars, rudders, and all other requisites for the efficient management of boats shall be in thoroughly serviceable order; and all bamboo machan decks shall be matted.

Increase of roof for additional accommodation not ordinarily allowable.

160. No temporary addition to the size of the roof shall be allowed as a plea for carrying more persons than the boat was originally intended to accommodate, unless there be ample space, and the additional accommodation is in every respect satisfactory.

Hospital boat.

161. A moderate-sized boat shall be selected for a hospital; but if it be insufficient to provide the prescribed hospital space, two or more similar sized boats according to requirement shall be selected in preference to a large one for facility of movement. They shall be particularly well ventilated, fitted with plank decks, and subject to the same general conditions as the rest of the boats. Emigrants' stores of whatever kind shall on no account be placed in any hospital boat, which shall be distinguished from the passenger boats by a red flag prominently placed.

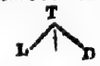
Medical officer's boat.

162. A small and swift boat shall be provided for the medical officer in charge and medical stores. The medical officer shall always be near the hospital boat, and a call for him from any passenger boat shall be signalled by the waving of a white cloth. The Embarkation Agent shall see that simple means of rapid communication are understood by all before they start.

Boats for emigrants' stores.

163. The strongest and driest boats, lined with dunnage, shall be selected for the conveyance of the stores for emigrants, and the manjees of the boats shall be held responsible for the proper care of such stores.

Marking of boats passed for emigrants.

164. All boats approved for the transport of emigrants to the labour districts shall be marked and numbered (stencilled in paint) thus :— 

on the bow, stern, or other prominent part, and the mark and number shall invariably be entered in each boat's license.

Lanterns.

165. Each boat shall be provided with a strong and serviceable lantern.

Report of accidents to boats to nearest Magistrate.

166. In the event of any of the boats being disabled by accident, the medical officer or other person in charge shall report such accident, or any other untoward circumstance, to the Magistrate at the nearest civil station, so that remedial measures may be taken and assistance rendered as soon as possible.

Control of boats by medical officer.

167. The medical officer shall endeavour to keep the boats forming the flotilla together, and shall keep the hospital boat following the fleet. He shall take care that the boats are not changed, and that the hospital boat is used only for the purpose intended.

Measures on outbreak of dangerously communicable disease.

168. In the event of seriously communicable disease occurring on the passage, the sick shall be removed to the hospital boat and the healthy shall be landed and made to bathe and wash their clothes, while the boat including its bilge is being thoroughly cleaned and disinfected. The emigrants shall not be allowed to re-enter their boat till everything is clean and dry about them.

General supervision by medical officer.

169. Besides constant attention to the sick, the medical officer shall see that the boats and their bilges are kept clean; that the emigrants are generally clean and well cared for; that foul or infected villages

or places are avoided, and that at night the boats are not fastened to any defiled or unwholesome bank.

Disposal of surplus stores.

170. The surplus of emigrants' stores on board of boats shall at the end of the passage, or after the emigrants for whom they were shipped have been landed, be made over under certificates of delivery to the agents appointed by the contractors to dispose of such surplus. But this shall be done only after such stores have been examined by the inspecting officers, and checked by means of the provision issue statement filled in by the medical officer or other person in charge on the passage, and certificates to this effect shall be signed by the medical officer or other person in charge and the Debarkation Officer. The medical officer or other person in charge shall not take part in the sale of surplus stores, nor have any interest whatever in the proceeds of such sales, or in the transmission of such proceeds to the contractors concerned. Any infringement of this rule by the medical officer or other person in charge shall render him liable to dismissal and non-employment thereafter.

Forms for use in the Chittagong District and Chittagong Hill Tracts under Chapter VI of the Inland Emigration Act I of 1882.

No. 1.

EMPLOYER'S FORM.

Register (*A*) *of Imported labourers on contract, under section* 32 *or* 66 *of Act I of* 1882, *for the year* 188 .

Annual serial number	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Date of contract.	Period of contract.	Name of contractor, if labourer imported under section 33.	Name of garden-sirdar, if labourer imported under section 66.	Date of arrival at tea estate or place of labour.	Date of desertion.	Date of expiry of contract.	Period of service.	Reason of determination of contract:— (a) Death. (b) Cancellation for permanent unfitness, under section 122. (c) Cancellation for maltreatment, under section 140. (d) Cancellation for desertion, under section 177. (e) Redemption of contract, under section 142. (f) Expiry of contract, under section 141.	Dependents.				Date of death.	Remarks.
						Native district.	Thana.	Village.										Name of	Age of	Sex of	Date of transfer from minor to adult, or from infant to minor.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

REMARKS.—*Column* 3.—"Father's name" helps towards identification.
Columns 12 and 13.—Name of contractor or garden-sirdar would be useful in connection with enquiries.
Column 14.—"Or place of labour" provides for cases where labourers are employed by others than managers of tea gardens.
Column 17.—"Period of service" would be preferable to column 13 of Assam form, as shewing whether the period of contract was completed or exceeded, or fell short of it by any of the contingencies stated in column 17.
Columns 19 to 23.—It would be preferable to enter the dependents of each class of labourers in the register of the class to which they belong.

No. 2.

EMPLOYER'S FORM.

Register (B) of locally-engaged labourers on contract, under section 111 *or* 112 *of Act I of* 1882, *for the year* 188 .

Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Whether newly imported (N).	Or previously settled in the province (P).	Date of contract.	Period of contract.	Whether contract executed independently (I) under section 111.	Or executed before Magistrate (M) under section 112.	Date of arrival at tea estate or place of labour.	Date of desertion.	Date of expiry of contract	Period of service.	Reason of determination of contract:— (a) Death. (b) Cancellation for permanent unfitness, under section 132. (c) Cancellation for maltreatment, under section 140. (d) Cancellation for desertion, under section 177. (e) Redemption of contract, under section 142. (f) Expiry of contract, under section 141. (g) Unwillingness, under section 111.	Dependents.					Remarks.
						Native district.	Thana.	Village.												Name of	Age of	Sex of	Date of transfer from minor to adult, or from infant to minor.	Date of death.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

REMARKS.—This form is based on form No. 1, and differs only in distinguishing the mode of recruitment of the two classes of local labourers.
Columns 21 *to* 25.—The dependents should be entered in the same register as the labourers on whom dependent.

No. 3.

EMPLOYER'S FORM.

Register (C) of free labourers, not on contract, under Act I of 1882, for the year 188 .

Annual serial number.	1		
Name of labourer.	2		
Father's name.	3		
Age.	4		
Sex.	5		
Caste.	6		
Residence.	Native district.	7	
	Thana.	8	
	Village.	9	
Whether newly imported (N).		10	
Or previously settled in the province (P).		11	
Date of arrival at tea estate or place of labour.		12	
Date of removal from tea estate or place of labour.		13	
Date of death.		14	
Date of desertion.		15	
Dependents	Name of	16	
	Age of	17	
	Sex of	18	
	Date of transfer from minor to adult, or from infant to minor.	19	
	Date of death.	20	
Remarks.		21	

REMARKS.—*Columns* 10 and 11.—This information would help to determine the number of free labourers sent for annually, and their proportion to contract labourers imported under the Act.
Columns 16 to 19.—Particulars of dependents should be entered in the same register as the class of labourers on whom dependent.

No. 4.

Employer's Form.

Register (D) of births, among all classes of labourers, for the year 188

Annual serial number.	Date of birth.	Name of infant.	Sex.	Mother.						Remarks.
				Name of	Birth-place of	Date of arrival in the province of	Whether belonging to the imported Act 1 of 1862 labourer class (Register A).	Or to the locally-engaged labourer class (Register B).	Or to the free-labourer class (Register C).	
1	2	3	4	5	6	7	8	9	10	11

Remarks.—*Column* 3.—Infant's name may be usefully recorded.
Columns 8 *to* 10.—The classes of labourers among whom the births take place should be noted for statistical purposes.

No. 5.

EMPLOYER'S FORM.

Register (E) of sick, among all classes of labourers, for the year 188 .

Annual serial number.	Date of commencement of treatment.	Name of patient.	Age	Sex.	Disease.	Treatment.	Date of discharge.	Particulars of discharge.	Date of death.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11

N. B.—All in-door patients and all persons who are certified by the Medical Officer to be too sick to labour, should be entered in this register.

REMARKS.—A column of "Date of death" is obviously needful.

No. 6.

EMPLOYER'S FORM.

Register (F) of deaths, among all classes of labourers, for the year 188 .

Annual serial number.	Date of death.	Name of deceased.	Age.	Sex.	Birth-place.	MOTHER OF DECEASED, IF A CHILD UNDER 16 YEARS.		Date of arrival in the province.	Cause of death.	Whether labourer or dependent.	Whether deceased belonged to the imported Act I of 1863 labourer class (Register A).	Or to the locally-engaged labourer class (Register B).	Or to the free-labourer class (Register C).	REMARKS.
						Name of.	Birth-place of.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

REMARKS.—The Assam forms 5, 6, and 7 have been amalgamated, in order to avoid a multiplicity of death registers.

No. 7.

EMPLOYER'S FORM.

Register (G) of vaccinations, among all classes of labourers, for the year 188 .

Annual serial number	Date of vaccination.	Name of person vaccinated.	Age.	Sex.	RESULT OF VACCINATION.			RESULT OF RE-VACCINATION, IF BEFORE VACCINATED.			REMARKS.
					Successful.	Doubtful.	Unsuccessful.	Successful.	Doubtful.	Unsuccessful.	
1	2	3	4	5	6	7	8	9	10	11	12

REMARKS.—This form is nearly the same as the Assam form.

No. 8.

EMPLOYER'S FORM.

*Register (H) of daily attendance and wage of labourers for the month of*_____188 .

Number.	Number of labourer.	WHETHER PRESENT (*p*) OR ABSENT (*a*) ON EACH DATE. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Number of tasks performed.	Rate of pay per task.	Amount wages due for task-work.	Amount wages due for time work.	Total wages due this month.	Balance of advances unrefunded at the end of previous month.	Cash advances of this month.	Amount of advances on stores.	Total advances refundable this month.	Advances returned this month.	Balance of advances not returned this month.	Amount of wages paid.	Amount of wages in deposit.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

N.B.—This register is to be kept up for all labourers on contract under Act I of 1882. The form may be used for free labourers also at the option of the employer.

REMARKS.—*Column* 3.—The nature of the required entry under each date should, I think, be specified. The slight alterations in the headings will serve to make the object of the entries clearer.

No. 9.

EMPLOYER'S FORM.

Return of labourers in contract, under Act I of 1882, *for the half-year ended*_____188 .

Sex.	Province in which native district is situate.	Number remaining under contract at the end of previous half-year.	INCREASE OF NUMBER DURING THE HALF-YEAR.										DECREASE OF NUMBER DURING THE HALF-YEAR.														REMARKS.
			Imported.			Executed local contracts.			Obtained otherwise.						On cancellation of contract.													
															Discharged.												
			Through contractors.	Through garden-sirdars.	Total	Under section 111.	Under section 112	Total.	Received from other gardens or places of labour	Returned after imprisonment	Recovered after having been struck off the deserters	Total.	Total increase of half-year, or total of columns 6, 9, and 13.	Total number of labourers employed during the half year, or total of columns 3 and 14.	For permanent unfitness, under section 122	For maltreatment, under section 140.	For unwillingness, under section 111	For desertion, under section 177	On redemption of contract, under section 142.	On expiry of contract, under section 141.	Total.	Transferred to other gardens or places of labour	Died.	Deserted.	Imprisoned.	Total decrease of half-year, or total of columns 22 to 26.	Number remaining under contract at the end of the half-year.	Percentage of deaths calculated on average number of immigrants employed	Percentage of desertions, calculated on average number of immigrants employed.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEN	(1) Bengal																													
	(2) North-Western Provinces, Oudh, and Behar																													
	(3) Chota Nagpore and Southalia																													
	(4) Nepal																													
	(5) Madras																													
	(6) Assam																													
	(7) Chittagong																													
	Total																													
WOMEN	(1) Bengal																													
	(2) North-Western Provinces, Oudh, and Behar																													
	(3) Chota Nagpore and Southalia																													
	(4) Nepal																													
	(5) Madras																													
	(6) Assam																													
	(7) Chittagong																													
	Total																													
	GRAND TOTAL																													

N.B.—Average of the number of coolies remaining, respectively, on the first and last day of the half-year should be taken

No. 10.

EMPLOYER'S FORM.

Return of free labourers and dependents of all classes of labourers for the half-year ended _____ 188 .

Age.	Sex.	PROVINCE IN WHICH NATIVE DISTRICT IS SITUATE.	Number remaining on the registers at the end of previous half-year.	INCREASE OF NUMBER DURING THE HALF-YEAR.								Total number to be accounted for during the half-year, or total of columns 4 and 13.	DECREASE OF NUMBER DURING THE HALF-YEAR.										Number remaining on the registers at the end of the half-year.	Percentage of deaths calculated on average number of immigrants.	REMARKS.
				Imported direct for garden or place of labour.	Immigrated independently.	Received from other gardens or places of labour.	Remained as free labourers after expiry of contract under Act I of 1882.	Born.	Transferred from minors to adults, and from infants to minors.	Obtained otherwise.	Total increase of half-year, or total of columns 5 to 11.		Executed local contracts.			Left the garden or place of labour.			Transferred to other gardens or places of labour.	Died.	Transferred from minors to adults, and from infants to minors.	Total decrease of half-year, or total of columns 15 and 19 to 22.			
													Under section 111.	Under section 112.	Total.	With permission.	Without permission.	Total.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
MEN.		(1) Bengal																							
		(2) North-Western Provinces, Oudh, and Behar																							
		(3) Chota Nagpore and Sonthalia ...																							
		(4) Nepaul																							
		(5) Madras																							
		(6) Assam																							
		(7) Chittagong																							
		Total ...																							
WOMEN.		(1) Bengal																							
		(2) North-Western Provinces, Oude, and Behar																							
		(3) Chota Nagpore and Sonthalia ...																							
		(4) Nepaul																							
		(5) Madras																							
		(6) Assam																							
		(7) Chittagong																							
		Total ...																							
		GRAND TOTAL ...																							

N.B.—Average of the number of coolies remaining respectively on the first and last day of the half-year should be taken.

No. 11.

EMPLOYER'S FORM.

Return of births, among all females whether on contract under Act I of 1882 *or not, for the half-year ended* _____ 188 .

Serial number.	Date of birth.	Mother's name.	Province in which mother's native district is situate.	Sex of infant.	REMARKS.
1	2	3	4	5	6

(1) Births among the women from Bengal.
(2) Ditto ditto North-Western Provinces.
(3) Ditto ditto Chota Nagpore.
(4) Ditto ditto Nepal.
(5) Ditto ditto Madras.
(6) Ditto ditto Assam.
(7) Ditto ditto Chittagong.

N.B.—This form should be filled in from form No. 4, (Register D of births).

No. 12.

EMPLOYER'S FORM.

Return of deaths among free labourers and dependents (over 16 *years of age) of all classes of labourers for the half-year ended* _____ 188 .

Serial number.	Date of death.	Name of deceased.	Sex.	Age at death.	Birth-place.	Date of arrival in the province.	Cause of death.	REMARKS.
1	2	3	4	5	6	7	8	9

N.B.—This form should be filled in from forms Nos. 1 to 3 & 6 (Employer's Registers A, B, C, and F)

No. 13.

Employer's Form.

Return of deaths among children (under 16 years) of all females, whether under contract under Act I 1882 or not, for the half-year ended — — — — — 188 .

Serial number.	Date of death.	Name of deceased.	Place of birth.	Mother's name.	Birth-place of mother.	Sex.	Age at death.	Cause of death.	Remarks.
1	2	3	4	5	6	7	8	9	10

N.B.—This form should be filled in from forms Nos. 1 to 3 & 6 (Employer's Registers A, B, C, and F).

N

EMPLOYER'

Return of births and death

MONTH.	BIRTHS.			Children born dead.	DEATHS ACCORDING TO CLASS.					CAUSE OF DEATH.																																
										Cholera.			Small-pox.							Fever.			Bowel complaints.			Injury, &c.																
													Under one year.	One to ten years.	Over ten years.	Under one year.	One to ten years.	Over ten years.								Suicides.			Wounds.			Accidents.			Snake-bite and wild beasts.			Total deaths from injuries.			All other causes.		
	Male.	Female.	Total.		Christian.	Hindu.	Mahomedan.	Others.	Total.	Male.	Female.	Total.	Male.			Female.			Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44

N. B.—The total of columns 10

REMARKS.—This form, excepting in the omission of grand total columns and the ad-

ft.

FORM

during the year 188 .

Total deaths during month from all causes.			DEATHS ACCORDING TO AGE.																											REMARKS.
			Under 1 year			1 to 5			5 to 10			10 to 15			15 to 20			20 to 30			30 to 40			40 to 50			50 to 60			60 and upwards			Total deaths among all ages.			
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81

80 should correspond with
columns for totals of males and females, agrees with the Assam form.

No 15.

EMPLOYER'S FORM.

Return of labour contracts, whose period has expired, for the month of _____ 188 .

Serial number.	Name of labourer.	Date of contract.	Period of contract.	Date of expiry of contract.	REMARKS.
1	2	3	4	5	6

N. B.—This return is to be forwarded by employer punctually on the first of the month following that to which it relates.

No. 16.

EMPLOYER'S FORM.

Return of desertions of labourers, on contract under Act I of 1882, *for the half-year ended* _____ 188 .

Serial number.	Name of deserter.	Father's name.	Sex.	Age.	RESIDENCE.			Date of arrival at tea estate or place of labour.	Whether labourer entered in Register A or B.	Number on employer's register A or B.	Date of desertion.	Cause of desertion, if known.	Date of apprehension	Whether apprehended with warrant under section 172.	Whether apprehended with warrant under section 174.	Date of voluntary return to service.	Whether prosecuted on apprehension or return to service.	Result of prosecution.	REMARKS.
					Native district.	Thana	Village												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

N B—This form should be filled in from employer's forms Nos. 1 and 2 (Registers A and B).

REMARKS.—This form is somewhat different from the Assam proposed from

No. 17.

EMPLOYER'S FORM.

Return of imprisonment of labourers, in contract under Act I of 1882, *for the half-year ended* _____ 188 .

Serial number.	Name of labourer imprisoned.	Father's name.	Sex.	Age.	RESIDENCE.			Whether labourer entered in register A or B.	Date of arrival at tea estate or place of labour.	Number in employer's register A or B.	Date of imprisonment.	NATURE OF OFFENCE.				REMARKS.
					Native district.	Thana.	Village.					Under what section of Act I of 1882.	Under what other Act.	Place of conviction.	Term of imprisonment.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

REMARKS.—There is no corresponding Assam form. It would be desirable, however, to have such a return.

No. 1.

INSPECTOR'S FORM.

Register of garden-sirdars, authorized by certificate under Act I of 1882 *to recruit labourers, for the year* 188 .

Date.	Annual serial number.	Name of Garden-sirdar.	Name of employer granting certificate.	Name of tea garden or place of labour.	District of recruitment.	Whether authorized to have emigrants medically examined previous to registration.	Date of return to employer.	Extension, if any, of period of contract.	REMARKS.
1	2	3	4	5	6	7	8	9	10

No. 2.

INSPECTOR'S FORM.

Register of contracts of labourers under sections 111 *and* 112 *of Act I of* 1882 *for the year* 188

Date of presentation o contract for registration.	Annual serial number.	Name of tea estate or place of labour.	Name of employer registering contracts.	Name of labourer.	Age.	Sex.	Caste.	Residence.			Whether newly imported labourer (N), or previously settled in the province (P).	Whether contract was executed under sections 111 or 112.	Contract under Section 111.			Contract under Section 112.			Remarks.
								Native district.	Thana.	Village.			Date, period, and particulars of contract.	Date of Inspector's visit to garden or place of labour.	Whether contract was verified or annulled.	Date, period, and particulars of contract.	Date of execution by labourer in Inspector's presence.	Signature of Magistrate or Inspector attesting execution.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

REMARKS.—Assam forms Nos. 3 and 4 have been amalgamated to form one register for local labourers.

No. 3.

INSPECTOR'S FORM.

Register of capitation fees-payable by employers of labourers, under Act I of 1882, *for the year* 188 .

umber of tea state or place of labour.	Name of tea estate or place of labour.	Number of labourers on 1st of January	Rate of capitation fee.	Amount of fee payable.	Amount paid.	Date of payment.	Balance of fee due.	Number of labourers on 1st July.	Rate of capitation fee.	Amount of fee payable.	Amount paid	Date of payment.	Balance of fee due.	Total balance of fee remaining unpaid at the end of the year.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

No. 4.

INSPECTOR'S FORM.

Register of contracts of labourers, cancelled under the provisions of Act I of 1882, *for the year* 188 .

Date.	Annual serial number.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Whether recruited by contractor (A) to be named, or by gardenwardar (B), or whether locally engaged (C).	Date of contract.	Period of contract.	(a) Whether contract cancelled for permanent unfitness (Section 128), (c) or maltreatment by employer (Section 140), (d) or desertion) (Section 177).	Cancellation for permanent unfitness (Section 128.)							Amount paid for immigrant's return home.	Cancellation for maltreatment (section 140).			Cancellation for desertion (Section 177).				Remarks.
							Native district.	Thana.	Village.					If cancelled before reaching garden or place of labour.		If cancelled after reaching garden or place of labour.													
														To what depôt sent for examination.	Date of arrival at depôt.	Name of garden or place of labour.	Number of labourer in employer's register No. 1 or 2.	Date of arrival at garden or place of labour.	Cause of unfitness.	Names of Medical Officer deciding unfitness.		Number of labourer in employer's register No. 1 or 2.	Period of contract cancelled.	Cause of cancelment, whether under clauses a, b, c, or d of section 140.	Signature of Magistrate.	Number of labourer in employer's Register No. 1 or 2.	Date of order of cancelment.	Name of Inspector passing order.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

REMARKS.—Assam forms 5, 6, and 9 have been amalgamated to form one register for all cancelled contracts.

No. 5.

INSPECTOR'S FORM.

Register of time-expired contracts of labourers, under Act I of 1882, *for the year* 188 .

Date of receipt of notice under section 141.	Annual serial number.	Name of tea estate or place of labour.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Number of labourer in employer's register, No. 1 or 2.	Date of contract.	Period of contract.	Date of expiry of contract.	Name of manager or employer.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

No. 6.

Inspector's Form.

Register of contracts of labourers, redeemed under section 142 *of Act I of* 1882, *for the year* 188 .

Annual serial number.	Name of tea estate or place of labour.	Name of labourer.	Father's name.	Age.	Sex.	Caste.	Residence.			Number of labourer in employer's register No. 1 or 2.	Date of contract.	Period of contract.	Unexpired period redeemed	Date of redemption.	Amount of purchase money paid.	Name of Inspector cancelling redeemed contract.	Remarks.
							Native district.	Thana.	Village.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

No. 7.

Inspector's Form.

Register of complaints instituted in the Courts by labourers on contract, under Act I of 1882, *against employers, for the half-year ended*_____188 .

Serial number.	Name of complainant.	Number in employer's register, No. I or II.	Complaint.		Investigation.		Name and designation of officer investigating complaint.	Remarks.
			Date of.	Nature of.	Date of.	Result of.		
1	2	3	4	5	6	7	8	9

Remarks.—There is no corresponding Assam form, but the return would perhaps be desirable.

No. 8.

INSPECTOR'S FORM.

Notice of arrears of capitation fees.

FROM

THE INSPECTOR OF LABOURERS

AT

To

THE EMPLOYER OF LABOURERS RESIDING

AT

Dated ——— *the* ——— 188 .

NOTICE is hereby given that the sum of Rs. is now due by you on account of fees payable under section 109 of Act I of 1882, in respect of labourers in your employ on estate at the close of , and it is requested that you will be good enough to remit the amount on receipt of this notice, as otherwise proceedings will be taken to recover the sum due, as if it were an arrear of land revenue.

(Signature)

FORM No. 9.

INSPECTION REPORT.

By (Officer's name.)

Name of garden or place of labour

Name of manager or employer

Date of previous inspection 188

Date of present inspection 188

A.—Number of labourers on contract under the Act on the date of present inspection.

SEX.	Total, as per employer's registers 1 and 2.	PRESENT IN THE GARDEN OR PLACE OF LABOUR.			ABSENT FROM THE GARDEN OR PLACE OF LABOUR.		REMARKS.
		At work.	Not working	Sick.	With leave.	Without leave.	
Men							
Women							

B.—Number of labourers not under contract, and of dependents of all classes of labourers.

SEX.	Total, as per employer's registers 1, 2, and 3.	PRESENT IN THE GARDEN OR PLACE OF LABOUR.			ABSENT FROM THE GARDEN OR PLACE OF LABOUR.		REMARKS.
		At work.	Not working.	Sick.	With leave.	Without leave.	
Men							
Women							
Boys							
Girls							
Infants under 2 years of age ...							

DISCRIPTION OF COOLIES.	Number employed on date of previous inspection.	Number employed on date of present inspection.	Average strength.	Number of deaths since previous inspection.	Percentage of deaths to strength.	REMARKS.
1	2	3	4	5	6	7
Labourers under Act I of 1882 ...						
Labourers not under the Act, and dependents of all classes of labourers						

A. P. MACDONNELL,

Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd December 1883.—The Lieutenant-Governor sanctions the following re-arrangement of the thana jurisdictions in the Palamow sub-division of the district of Lohardugga, with effect from the 1st January 1884.

Names of Thanas.	Names of Tuppehs included in each Thana.	Remarks.
Daltonganj ...	Taleya.	
	Duthu (part) ...	Exclusive of the villages in list D (annexed), which lie in Thana Ranka.
	Kot.	
	Bari (part)	The villages in list A (annexed).
	Pundag (part) ...	Ditto ditto B ditto.
	Matuli.	
Mankâ ...	Bari (part)	Exclusive of the villages in list A (annexed), which lie in Thana Daltonganj.
	Pundag (part) ...	The villages in list C (annexed).
	Khamki.	
	Durjag.	
	Mankeri.	
	Tappa.	
	Sima.	
Pâtan ...	Gadi.	
	Imli.	
	Jaypur.	
	Sigsigi.	
	Tariya.	
	Hotai.	
	Banganwa.	
	Kanda.	
	Pundag (part) ...	Exclusive of the villages in lists B and C (annexed), which lie in thanas Daltonganj and Manka.
Garwâ ...	Banka.	
	Miral.	
	Katri.	
	Chapparbar.	
	Kamarma.	
	Sirhi.	
	Gawa wal.	
	Untari.	
	Khokhra.	
	Ambar.	
Hosenâbâd ...	Jupla.	
	Belaunja.	
Chattarpur ...	Rud.	
	Hulsam.	
	Jamalpur.	
	Naudiha.	
	Kui.	
	Doonoh.	
	Khajri.	
	Deogan.	
	Chutterpur.	
	Shahpur.	
	Dagra.	
	Kuku.	
	Bardag.	
	Paharpur.	
	Rampur.	
	Bankat.	
	Mahuari.	
	Tendwa.	

Names of thanas.	Names of tuppehs included in each thana.	Remarks.
Ranka ...	Unchri. Udoypur. Khapparmanda. Chhetki. Barkol. Saneya. Duthu (part) ...	The villages in list D (annexed).
Mahuadanr ...	Baresaur. Chhechari.	

The following are the outposts subordinate to the above-mentioned thanas:—

Thanas.	*Outposts.*
Daltonganj ...	... Lesliganj. Pánki.
Manká ...	... Latehaur.
Pátan ...	... Bierámpur. Manátu.
Garwá ...	... Untári.
Hosenábád ...	... Bhownathpur.
Chattarpur ...	... Haribarganj.
Ranká ...	... Binda.

A.

The following Villages of Tuppeh Bari lie in Thana Daltonganj.

No.	Names of Villages.	Thakbast number.	Name of Tuppeh.	No.	Names of Villages.	Thakbast number.	Name of Tuppeh.
1	Chuttee Sathbarwa	128	Bari.	30	Sinduriah ...	158	Bari.
	Dulsuman ...	28	Do.		Bairiah ...	169	Do.
	Karma ...	27	Do.		Kusi ...	166	Do.
	Ponchi ...	23	Do.		Pulpul Khurd ...	167	Do.
5	Goura ...	22	Do.		Sonepurwa ...	180	Do.
	Hullomand ...	145	Do.	35	Bekohia ...	181	Do.
	Muktap ...	146	Do.		Banwantola ...	182	Do.
	Tabor ...	21	Do.		Hisi or Hesra ...	183	Do.
	Nowadi or Khujuri	147	Do.		Keuthar ...	184	Do.
10	Bari Khas ...	150	Do.		Pulpul Kalan ...	168	Do.
	Khamdi ...	152	Do.	40	Chak Seraj Purrewa	179A	Do.
	Chak Bari ...	150A	Do.		Madhunibhi ...	172	Do.
	Ditto ...	150B	Do.		Serja ...	179	Do.
	Ditto ...	150C	Do.		Berkinibhi ...	177	Do.
15	Ditto ...	150D	Do.		Nawadi ...	178	Do.
	Purnadih ...	153	Do.	45	Babunibhi ...	171	Do.
	Rajderwa or Aurwatand.	148	Do.		Nawatola ...	156	Do.
					Chuttee ...	159	Do.
	Rupandha ...	149	Do.		Aru ...	157	Do.
	Shahganj ...	20	Do.		Morman ...	31	Do.
20	Kuleyah ...	19	Do.	50	Dulsulmi ...	33	Do.
	Mangatgorya ...	17	Do.		Soowah ...	191	Do.
	Ghordha or Sembhoo Chak.	151	Do.		Konria ...	190	Do.
					Bukhari ...	189	Do.
	Jogipukuri ...	18	Do.		Cheanki ...	186	Do.
	Manasoti ...	143	Do.	55	Gurho ...	192	Do.
25	Goorha ...	144	Do.		Gunkeh ...	185	Do.
	Kussiah ...	170	Do.		Toleh Soowa ...	187	Do.
	Bhogo ...	162	Do.		Chukru ...	188	Do.
	Laleheh ...	160	Do.		Piddeah ...	175	Do.
	Kissunpur ...	161	Do.				

No.	Names of Villages.	Thakbast number.	Name of Tuppeh.	No.	Names of Villages.	Thakbast number.	Name of Tuppeh.
60	Kodilwar ...	174	Bari.	75	Naurangha ...	26	Bari.
	Jhabar ...	155	Do.		Kasmar ...	9	Do.
	Nawadhand ...	173	Do.		Derwa ...	8	Do.
	Hootar ...	176	Do.		Choparna ...	14	Do.
	Ledwakhar ...	142	Do.		Dudang ...	29	Do.
65	Chama ...	165	Do.	80	Mokurum ...	13	Do.
	Karma ...	164	Do.		Chanpi ...	10	Do.
	Duba ...	163	Do.		Seworee ...	4	Do.
	Rajhera ...	154	Do.		Sohandi ...	2	Do.
	Boheta ...	15	Do.		Ghutwa ...	3	Do.
70	Schera ...	16	Do.	85	Pindra ...	1	Do.
	Rewaratu ...	12	Do.		Ektah ...	5	Do.
	Dhawadi ...	11	Do.		Koomirahitand ...	6	Do.
	Lohandi ...	24	Do.		Serundag ...	7	Do.
	Loharapokri ...	25	Do.		Jodhahunheh ...	84	Do.
				90	Hoodmoond ...	35	Do.

B.

The following Villages of Tuppeh Pundag lie in Thana Daltonganj.

1	Dubra ...	338	Pundag.	45	Tolah Mandan ...	289	Pundag.
	Cheree ...	339	Do.		Surjhand ...	288	Do.
	Kubua ...	341	Do.		Serouna ...	302	Do.
	Irwa ...	340	Do.		Beru ...	301	Do.
5	Hotaie ...	343	Do.		Khap ...	304	Do.
	Bhourdeh ...	342	Do.	50	Buchduhar ...	305	Do.
	Bunnaie ...	337	Do.		Kamat Toleh ...	307	Do.
	Gogar ...	341	Do.		Kamat ...	308	Do.
	Horlong ...	332	Do.		Mandan ...	309	Do.
10	Kosdi ...	333	Do.		Kurke ...	318	Do.
	Assiahar ...	336	Do.	55	Ahirgurha ...	317	Do.
	Mahugain ...	335	Do.		Misrgurha ...	310	Do.
	Bhang ...	334	Do.		Nagri ...	347	Do.
	Pursia ...	139	Do.		Berdugga ...	346	Do.
15	Sugalim ...	140	Do.		Dema ...	345	Do.
	Bharee ...	329	Do.	60	Mahe ...	344	Do.
	Ranni ...	328	Do.		Mahugain ...	316	Do.
	Puraini ...	327	Do.		Daryapur ...	314	Do.
	Sundi ...	330	Do.		Usdiha ...	311	Do.
20	Sulgus ...	326	Do.		Kesri ...	313	Do.
	Serraya ...	325	Do.	65	Sangaldipa ...	315	Do.
	Bandubar ...	324	Do.		Champi Kulan ..	352	Do.
	Muddoli ...	323	Do.		Champi Khoord ...	353	Do.
	Kunwaie ...	320	Do.		Rattanpur ...	350	Do.
25	Burhabar ...	322	Do.		Phulwaria ...	351	Do.
	Pipra ...	319	Do.	70	Sons ...	349	Do.
	Dundar ...	156	Do.		Khappermanda ...	355	Do.
	Banki Khoord ...	157	Do.		Regaie ...	356	Do.
	Banki Kulan ...	158	Do.		Amgurrah ...	369	Do.
30	Chauphat ...	159	Do.		Jiroh ...	370	Do.
	Basserriya ...	160	Do.	75	Salumderi ...	348	Do.
	Teiya ...	297	Do.		Chendwar ...	368	Do.
	Moulaganj ...	298	Do.		Berah ...	371	Do.
	Pipra ...	299	Do.		Irgoh ...	380	Do.
35	Pukuria ...	295	Do.		Ooka ...	361	Do.
	Teturain ...	296	Do.	80	Kummul ...	360	Do.
	Bandipukuria ...	294	Do.		Purraiya Tola ...	359	Do.
	Tola Dundar ...	293	Do.		Mukta ...	281	Do.
	Dundar Kulan ...	273	Do.		Lawabar ...	358	Do.
40	Dundar Khoord ...	292	Do.		Hooyah ...	367	Do.
	Chuttee ...	291	Do.	85	Manatu ...	357	Do.
	Mandan ...	290	Do.		Surjhond ...	354	Do.
	Baida ...	300	Do.		Radhadi ...	312	Do.
	Bela ...	303	Do.		Noaghur ...	282	Do.
					Barwatya ...	268	Do.

No.	Names of Villages.	Thakbast number.	Name of tuppeh.	No.	Names of Villages.	Thakbast number.	Name of tuppeh.
90	Dhoob ...	267	Pundag.		Pursawan ...	280	Pundag.
	Barwadi ...	265	Do.		Kolhooa ...	264	Do.
	Ooskoo ...	266	Do.		Harna ...	263	Do.
	Basdiha ...	287	Do.	110	Chanderpur ...	248	Do.
	Chanderpur ...	306	Do.		Bhooea Koorha ...	262	Do.
95	Kukrighur ...	284	Do.		Mujhauli ...	261	Do.
	Boorhi ...	285	Do.		Nooroo ...	247	Do.
	Pursotimpur ...	283	Do.		Talidiree ...	249	Do.
	Nema Chak ...	274	Do.	115	Saraidi ...	250	Do.
	Pathra Kulan ...	275	Do.		Mangarpur ...	258	Do.
100	Pathra Khoord ...	277	Do.		Choria ...	255	Do.
	Terwadi ...	286	Do.		Burhmooria ...	254	Do.
	Kurar ...	278	Do.		Baloodi ...	253	Do.
	Dooriatu ...	279	Do.	120	Noadi ...	256	Do.
	Panki ...	276	Do.		Olgurra ...	252	Do.
105	Pokraha ...	260	Do.		Soruth ...	257	Do.
	Naudiha ...	259	Do.	123	Korwatand ...	251	Do.

C.

The following Villages of Tuppeh Pundag lie in Thana Manka.

1	Barwaiya Kulan ...	373	Pundag.		Kurand ...	402	Pundag.
	Barwaiya Khoord...	378	Do.		Nuihara ...	385	Do.
	Betla ...	372	Do.		Serdumdag ...	386	Do.
	Putni ...	374	Do.	25	Sildag ...	362	Do.
5	Chama ...	379	Do.		Pusagum ...	363	Do.
	Sewan ...	381	Do.		Sonsdohar ...	364	Do.
	Mutnag ...	377	Do.		Puggar ...	366	Do.
	Janhoh ...	376	Do.		Hessatoo ...	365	Do.
	Banduah ...	404	Do.	30	Bariatoo ...	384	Do.
10	Purna Palleha ...	405	Do.		Seeris ...	383	Do.
	Joongoor ...	406	Do.		Dokee ...	382	Do.
	Palleha ...	403	Do.		Koored ...	387	Do.
	Mutlong ...	401	Do.		Beang ...	388	Do.
	Ara ...	399	Do.	35	Niwar ...	389	Do.
15	Toleh Ooraon ...	400	Do.		Jalma ...	395	Do.
	Salgi ...	398	Do.		Bissunband ...	396	Do.
	Madandi ...	397	Do.		Rewad Khoord ...	394	Do.
	Mail ...	407	Do.		Rewad Kulan ...	393	Do.
	Doondoo ...	409	Do.	40	Motnag ...	392	Do.
20	Bichlidag ...	408	Do.		Kuchal ...	391	Do.
	Seundra ...	410	Do.	42	Bingra ...	390	Do.

D.

The following Villages of Tuppeh Duthu lie in Thana Ranka.

1	Korwadi ...	58	Duthu.		Paro ...	54	Duthu.
	Chapalsi ...	59	Do.		Arar ...	53	Do.
	Path ...	62	Do.		Kurunkhura ...	52	Do.
	Manjuri ...	63	Do.	10	Harta ...	60	Do.
5	Bijka ...	57	Do.	11	Mayel or Fakiradi...	61	Do.
	Ledki ...	55	Do.				

Note.—In the above lists the names given are those of the villages as demarcated and surveyed by the Revenue Survey Department and as shown on their maps and records.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 3rd December 1888.—It is hereby notified for general information that the Lieutenant-Governor intends, if no valid objections be raised within one month from this date, to approve of the following rules to regulate the account of expenditure on drainage schemes sanctioned under Act VI (B.C.) of 1880 :—

Rules for the account of Expenditure on Drainage Schemes sanctioned under Act VI (B.C.) of 1880.

1. In the following rules the word "scheme" means any project or portion of a project sanctioned by the Government under section 54 of the Act as a separate scheme.

2. Expenditure on any scheme for the drainage and improvement of any tract of land under Act VI (B.C.) of 1880 will be incurred on estimates adopted by the Commissioners appointed under the Act and sanctioned by Government.

3. The expenditure will be incurred partly by the Public Works Department and partly by the Civil Department. The expenditure in the Civil Department will be in respect of compensation for lands taken for the purposes of the Act, and for damage inflicted in carrying out the scheme, salaries of officers, servants and establishments, and cost of surveys and valuations (other than those made by officers of the Public Works Department), whether antecedent or subsequent to the preparation of the scheme and plans.

4. On the vouchers on which such expenditure is incurred it will be distinctly stated for what particular scheme the payments are made, and no voucher shall be paid at the treasury unless it is first passed by the Collector of the district as a charge to a particular scheme under the Act.

5. The expenditure will be passed by the Accountant-General to charge of a special advance head to be opened for each scheme upon his accounts, and an account of all the transactions under each such account (opening and closing with a balance) will be forwarded by him to the Collector at the end of each quarter for communication to the Commissioners. The account should be made up in such detail as to show the *general* nature of the expenditure included in it, such as "surveys," "compensation for land," "payment of drainage," &c.

6. The accounts of expenditure in the Public Works Department will similarly be kept separately for each "scheme," the charges being in the first place passed to debit of a special advance head to be opened upon the books of the Examiner.

7. A quarterly account of the expenditure so charged will be prepared by the Examiner, and by him transmitted to the Accountant-General for communication to the Collector and the Commissioners. This account will show the general nature of the expenditure only, such as "establishments," "works," "stores" or any other similar particulars.

8. At the final closing of the account of each year, but not till then, the total charge upon the Examiner's books will be transferred to those of the Accountant-General, which will then show, under a separate advance account for each scheme, the total expenditure in each year, both in the Civil and in the Public Works Department.

9. At the end of each quarter, until the work is finally completed, the officer in charge of the works will, as required by section 27, make a detailed report to the Drainage Commissioners, through the Collector, of the progress of the works and the expenditure thereupon, so far as known to him, from the date to which the next preceding report has been brought down.

10. The quarterly account received from the Accountant-General by the Commissioners will be received as the statement of the accounts of Government in respect of each scheme. They will, on receipt, be examined by the Commissioners against the register of sanctioned charges (for Civil Department), and be compared with the quarterly report of the officer in charge of the works (for Public Works Department). The Commissioners will report to the Accountant-General objections they may have to raise to the accounts whether in respect of their completeness in point of the detail required for their purposes or in respect of their accuracy.

11. It shall be the duty of the Accountant-General to meet such criticisms, as far as consistent with the facts, by adjustments which will appear in the succeeding quarterly accounts. But the Accountant-General is the final authority in respect of the correctness of the account.

12. A copy of the certificate of completion of work required by section 28 of the Act will be sent by the officer in charge of the work to the Accountant-General, who will thereupon calculate the interest due up to date of completion, and add it to the total cost charged in his books to the advance head, for recovery from the persons concerned.

13. The interest shall be made up by reckoning for interest the total of the net expenditure shown in each quarterly account from the end of the quarter to which it appertains.

14. A complete account will now be made up by the Accountant-General in such detail as the Drainage Commissioners may require, but not in greater detail than that of the quarterly account. This complete account shows the total recoverable under the Act.

15. The Accountant-General will at the same time draw up a statement, agreeing with the above, showing the quarterly totals in the following form :—

Quarter ending.	Amount of expenditure.			Amount of interest till (a specified date.)
	Civil.	Public Works.	Total.	

The complete account, together with this statement, will be communicated by the Accountant-General to the Collector for communication to the Commissioners, and will be subscribed by the Accountant-General as a certificate under section 27 of the Act.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]
NOTIFICATION.

The 4th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.
NOTICE TO MARINERS.—(No. 53).
AFRICA—EAST COAST.
RED SEA—COAST OF ABYSSINIA.
Shoal off Rás Dumeirah.

NOTICE is hereby given that a dangerous shoal patch has been discovered lying about five miles north of Rás Dumeirah, and about 30 miles South-West of Mokha in the Red Sea.

This danger was reported by the master of the S. S. *Helmsley*, which vessel struck on it on the 16th October last, whilst on her passage to Bombay.

The *shoal* consists of sand about 530 feet long, and has a depth of about 18 feet on it at low water spring tides.

Position as given :—Latitude 12°56′ N. Longitude 43°05′ E.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th November* 1883

[Second Publication.]
NOTIFICATION.

The 26th November 1883.—In exercise of the powers conferred on him by Act XII of 1875 (The Indian Ports Act), the Lieutenant-Governor sanctions the addition of the following rules to the Rules for the Port of Calcutta, published in the *Calcutta Gazette* of the 20th August 1879 :—

From the lower boundary of the Port to Fultah Reach on the river Hooghly a deep navigable channel not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake-net therein. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, land-marks have been erected to define the channel to be left clear, and no fishing boats shall be moored, nor nets of any description cast, between the line indicated by these marks and the shore.

Between the hours from daylight to dark no stake net nor drift-net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 27th November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends to submit to the Government of India for sanction the following application from the Commissioners of the Howrah Municipality for permission to raise a loan of Rs. 50,000, bearing interest at 5¼ per cent. per annum, unless good reasons to the contrary be shown within one month from the date of the publication of this notification within the said municipality.

This application is published for general information under Rule 8 of the rules under the Local Authorities Loan Act, 1879.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

HOWRAH MUNICIPALITY.

Application for a loan under Act XI of 1879 *by the Municipal Commissioners of Howrah.*

1	2	3	4	5	6	7				8	9	10	11
Work for the construction of which the loan is required and estimate of cost.	The amount which it is proposed to borrow.	Fund on the security of which it is proposed to borrow.	Law under which the fund is levied.	Period for which the loan is required.	Number and amount of instalments and date for receiving loan.	Number, amount and date for repayment of instalments.				Yearly proceeds of fund.	All expenditure for three last preceding years.	All existing prior charges.	Signatures of the Commissioners.
						Principal to sinking fund.		Interest at 5¼ per cent.	Total.				
	Rs.						Rs.	Rs.	Rs.	Rs.	Rs.		
Re-construction of over-bridge across railway premises—Rs. 2,00,000.	50,000	Proceeds of house-rate at 7½ per cent. on buildings and lands.	Act V of 1876 (B.C.)	Twenty years.	One instalment on 1st April 1884.	1 1st April 1884 ...	1,250	1,375	2,625	1,90,000	1880-81 ... 2,33,509	None	F. E. Pargiter, *Chairman.*
						2 1st October 1884 ...	1,250	1,375	2,625		1881-82 ... 2,41,498		G. W. S. Cox.
						3 1st April 1885 ...	1,250	1,375	2,625		1882-83 ... 2,67,032		J. King.
						4 1st October 1885 ...	1,250	1,375	2,625				A. L. Mitchell.
						5 1st April 1886 ...	1,250	1,375	2,625				R. N. Burgess.
						6 1st October 1886 ...	1,250	1,375	2,625				Hurry Mohun Bose.
						7 1st April 1887 ...	1,250	1,375	2,625				Nabin Chunder Banerjee.
						8 1st October 1887 ...	1,250	1,375	2,625				Radha Nath Haldar.
						9 1st April 1888 ...	1,250	1,375	2,625				Upendra Chandra Mitra.
						10 1st October 1888 ...	1,250	1,375	2,625				J. G. Pilcher.
						11 1st April 1889 ...	1,250	1,375	2,625				K. N. Bhuttacharjee.
						12 1st October 1889 ...	1,250	1,375	2,625				Hurro Chunder Mookerjee.
						13 1st April 1890 ...	1,250	1,375	2,625				Kally Coomar Coondoo.
						14 1st October 1890 ...	1,250	1,375	2,625				P. M. Lowther.
						15 1st April 1891 ...	1,250	1,375	2,625				W. H. Cogswell.
						16 1st October 1891 ...	1,250	1,375	2,625				D. McL. Morrison.
						17 1st April 1892 ...	1,250	1,375	2,625				H. N. Sharma.
						18 1st October 1892 ...	1,250	1,375	2,625				Ram Chunder Roy Chowdry.
						19 1st April 1893 ...	1,250	1,375	2,625				Chunder Coomar Banerjee.
						20 1st October 1893 ...	1,250	1,375	2,625				J. Gillespie.
						21 1st April 1894 ...	1,250	1,375	2,625				J. H. Atkinson.
						22 1st October 1894 ...	1,250	1,375	2,625				P. N. Banerjee.
						23 1st April 1895 ...	1,250	1,375	2,625				Narasingha Dutta.
						24 1st October 1895 ...	1,250	1,375	2,625				W. G. Olpherts.
						25 1st April 1896 ...	1,250	1,375	2,625				
						26 1st October 1896 ...	1,250	1,375	2,625				
						27 1st April 1897 ...	1,250	1,375	2,625				
						28 1st October 1897 ...	1,250	1,375	2,625				
						29 1st April 1898 ...	1,250	1,375	2,625				
						30 1st October 1898 ...	1,250	1,375	2,625				
						31 1st April 1899 ...	1,250	1,375	2,625				
						32 1st October 1899 ...	1,250	1,375	2,625				
						33 1st April 1900 ...	1,250	1,375	2,625				
						34 1st October 1900 ...	1,250	1,375	2,625				
						35 1st April 1901 ...	1,250	1,375	2,625				
						36 1st October 1901 ...	1,250	1,375	2,625				
						37 1st April 1902 ...	1,250	1,375	2,625				
						38 1st October 1902 ...	1,250	1,375	2,625				
						39 1st April 1903 ...	1,200	1,375	2,625				
						40 1st October 1903 ...	1,250	1,375	2,625				
						Total ...	50,000	55,000	1,05,000				

[Second Publication.]

NOTIFICATION.

The 26th November 1883.—The following revised rules framed under the provisions of sections 130 and 133 of Act VIII of 1878 (the Sea Customs Act), to regulate the transhipment of goods at the ports of Calcutta and Chittagong, having been approved by His Excellency the Governor-General in Council, are published for general information, as required by section 204 of that Act. These rules will take effect from the 1st December 1883, and supersede those published in the *Calcutta Gazette* of the 30th March 1881 and the 26th October 1881:—

1. Applications for the transhipment of free goods should be presented to the proper officer of Customs before 3 P.M., and such goods will be allowed transhipment under the pass issued, without any charge.

2. Applications for the transhipment of dutiable goods should be presented to the proper officer of Customs before 3 P.M. on the day prior to that on which the transhipment is required, accompanied by the fees payable under section 133 of the Act, on the following scale for the port of Calcutta:—

For each transhipment between the hours of 8 A. M. and 5 P. M.—

	Rs.	A.	P.
On packages not exceeding 50 in number, each ...	0	4	0
On every ten or less than ten packages in excess of 50 ...	1	0	0

3. When transhipments of dutiable goods are not completed before 5 P. M., an additional fee of Rs. 4 will be charged.

4. *Chittagong.*—The transhipment fees payable on dutiable goods are as follow:—

	Rs.	A.	P.	
For single packages	0	8	0	per package.
For goods in bulk	6	4	0	per 100 maunds.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 15th November 1883.—The following Notice to Mariners is published for genera information.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 52).

INDIA—WEST COAST.

MALABAR COAST.

MANGALORE HARBOUR.

Change in the Anchorage limits of the Port.

WITH reference to this Department Notice to Mariners No. 39, issued on the 30th August 1883, the Port Officer, Madras, has given notice that the new mouth, which had been formed leading to the back-water to Mangalore (about one nautic mile to the southward of the former one), has now shifted further to the south.

Vessels should anchor in 4½ to 5 fathoms low water, with the lighthouse bearing between N. E. to N. E. by N.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 12th November* 1883.

JUDICIAL DEPARTMENT.

No. 2685A.

The 27th November 1883.—The resignation tendered by Mr. D. A. Gantzer of his appointment as Honorary Magistrate for the Serampore municipal bench, is accepted.

Baboo Ram Gopal Mookerjee is appointed to be an Honorary Magistrate for the Debigunge bench in the district of Julpigoree, and is vested with the powers of a Magistrate of the third class.

The Lieutenant-Governor accepts the resignation tendered by Baboos Baj Krishna Das and Gobind Chunder Dutt of their appointments as Honorary Magistrates of the Debigunge bench in the district of Julpigoree.

The 4th December 1883.—Mr. H. W. C. Carnduff, Assistant Magistrate and Collector, Shahabad, is vested with the powers of a Magistrate of the third class.

Mr. C. A. Samuells, Joint-Magistrate and Deputy Collector, Burdwan, is vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Mr. G. G. Dey, Joint Magistrate and Deputy Collector, Jessore, is vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in Section 260 of the Code of Criminal Procedure.

LEAVE OF ABSENCE TO MUNSIFS.—*The 18th November* 1883.—Baboo Sham Chand Roy, Munsif of Gurbettah in the district of Midnapore, returned to duty on the afternoon of the 3rd November 1883.

The 21st November 1883.—Moulvie Syed Abdul Kurreem, late Munsif of Palamow in Lohardugga, is allowed leave of absence for seven months, under section 127, chapter X of the Civil Leave Code, in extension of the leave granted to him under the order of the 6th July 1883.

The 26th November 1883.—Baboo Tara Charan Sen, Munsif of Futtickcherry in the district of Chittagong, is allowed leave for six months, under sections 127 and 139, chapter X of the Civil Leave Code, in extension of the leave granted to him under the order of the 18th September 1883.

Baboo Janoki Nath Dutta, Second Munsif of Commillah in the district of Tipperah, is allowed leave for four months, under section 127, chapter X of the Civil Leave Code, with effect from the date on which he may be relieved.

Baboo Gopi Krishna Banerjee, Additional Munsif of Kusba in the district of Tipperah, is allowed leave for two months, viz. one month under rule 2, section 72 of the Civil Leave Code, and one month under Rule 1 (*a*), section 72 of the Code, with effect from the 5th December 1883.

The 3rd December 1883.—Baboo Khettermohun Mitter, Munsif of Pingnah, in the district of Mymensingh, is allowed leave for three months, under Rule 1 (*a*), Section 72, Chapter V of the Civil Leave Code, with effect from the date on which he may be relieved.

Baboo Harihar Charan Lall, Munsif of Lohardugga, in Chota Nagpore, is allowed leave for one month, under Section 127, Chapter X of the Civil Leave Code, in extension of the leave granted to him under the orders of the 14th November 1883.

Baboo Kali Krishna Chowdhry, Additional Munsif of Cuttack, on deputation at Pooree, returned to duty on the forenoon of the 1st October 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

ERRATUM.

The 3rd December 1883.—In the notification of Government published in the *Calcutta Gazette* of the 28th ultimo, Part I, page 1037, appointing Moulvie Abdul Wali to be the Rural Sub-Registrar of Magurah, in the district of Jessore, *for* Magurah read Narail.

F. B. PEACOCK.
Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 16th November 1883.—It is hereby notified that the Rangers and Foresters in charge of the following revenue stations in the Sunderbuns Forest Division, viz :—

(1) Lower Bhola	(5) Sheepsah
(2) Upper Bhola	(6) Koyrah
(3) Pussur	(7) Cobaduk
(4) Bhuddur	(8) Isreepore (Ishamuttee)

are authorized to pay, for the period of one year, with effect from 1st November 1883, an extra reward of Rs. 25 for each full-grown tiger, and of Rs. 10 for each tiger cub that can be proved to their satisfaction to have been shot or destroyed in any other way in the Sunderbuns reserved forests, in addition to the authorized rewards payable by district officers.

The skin and skull of each tiger and cub will be forwarded by the Ranger or Forester who disburses the extra reward to the district officer, with a report giving the name and residence, &c., of the person to whom the ordinary authorized reward is payable, and the locality in which the tiger or cub was destroyed, a copy of each such report being simultaneously despatched to the Divisional Forest Officer for information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 17th November 1883.—It is hereby notified, under the provisions of section 15, Act V, of 1861, that whereas the villages of Ghagra, Chak Nazoo, Pan Ghagra and Chorkhae, within the jurisdiction of the Kotwali Police Station, in the district of Mymensingh, being still in a disturbed and dangerous state owing to the existence of disputes regarding the measurement of lands and collection of rents, the Lieutenant-Governor has sanctioned the retention for a further period of six months, from 17th November 1883, of a special police force of one head-constable and eight constables, to be quartered in the above-mentioned villages.

The cost of the force, as noted below, will be assessed on and levied from the proprietor and the inhabitants of the abovenamed villages by the Magistrate of the district in proportion to their respective means :—

	Rs.	A.	P.
One head-constable, third grade, at Rs. 15 per month ...	15	0	0
Four constables, third grade, at Rs. 7 each per month ...	28	0	0
Four constables, fourth grade, at Rs. 6 each per month ...	24	0	0
Pensionary charges at 2 annas per rupee	8	6	0
Contingent charges at Rs. 10 per cent.	7	9	0
Stationery	1	0	0
Oil for lighting	1	0	0
House rent at Rs. 10 per cent. per month	10	0	0
Total monthly cost ...	94	15	0
Total cost for six months ...	569	10	0
Cost of clothing at Rs. 4 per man per annum for six months...	18	0	0
Total cost for six months ...	587	10	0

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT.—BENGAL.

Declaration.—No. 439.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose viz. for the extension of Batra cemetery, in the village of North Batra, pergunnah Khosalpur, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring, more or less, 11 beegahs 10 cottahs 2 chittacks of standard measurement, bounded on the south by Jagutbullabhpur road ; on the east by a lane ; on the north by Ekrumooddee's tank's pahar, gardens of Jadu Chinea and Panchu Tandel, Hem Coondoo's land, Hori Dey's house, Hori Bacooley's land and tank and Gagon Ghose's land ; and on the west by Hem Coondoo's land, Hori Dey's land, Shourav Bewa's land, Nobin Das' land, Hori Bacooley's land, Gagon and Sham Ghose's land is required within the aforesaid village of north Batra.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint-Secy. to the Govt. of Bengal, P. W. D.

The 4th December 1883.

No. 440.—*Notification*—The Lieutenant-Governor of Bengal directs, under Section 63 of Act II (B.C.) of 1882, that an estimate shall be framed of the probable cost to be incurred in respect of the repairs, maintenance, and works connected therewith, of the Gunduck tuccavee embankment, in the district of Chumparun, for 20 years commencing from the 1st of April 1883. The embankment referred to above is 65 miles in length, comprising from 5½ to the 33rd mile and from 47 to 84½ miles of the existing tuccavee embankment.

No. 441.—*Notification.*—It is hereby notified for general information that the telegraph office at Hajeepur, on the Tirhoot State Railway, is opened for the receipt and despatch of public messages between the hours of 10 A.M. and 4 P.M.

No. 442.—*Leave.*—Mr. J. Ramsay, Executive Engineer, first grade, Nagpore Railway Surveys, is granted by the Secretary of State an extension of three months' leave on medical certificate, in continuation of the furlough granted him in Notification No. 231 of the 18th June 1883.

No. 443.—*Transfer.*—Mr. C. J. K. Watson, Executive Engineer, fourth grade (temporary rank), is transferred in the interests of the public service from the Mahanuddy to the Brahmini-Byturni Division.

No. 444.—*Reversions.*—The following reversions in the Engineer Establishment take effect from the date specified against each name :—

Names.	From	To	Date.
Mr. T. E. Curry ...	Executive Engineer, fourth grade (temporary rank).	Assistant Engineer, first grade	12th November 1883.
„ A. G. Bromner ...	Ditto ditto ...	Ditto ditto ...	19th „ „
„ Mr. J. P. Cleghorn ...	Ditto ditto ...	Ditto ditto ...	20th „ „
„ B. W. Cantopher ...	Ditto ditto ...	Ditto ditto ...	20th „ „
„ Mr. A. E. Behrmann...	Ditto ditto ...	Ditto ditto ...	22nd „ „

No. 445.—*Posting*—With reference to notification No. 403 of the 13th November 1883, Mr. A. E. Silk, Assistant Engineer, 2nd grade, is posted to the Mahanuddy Division, which he joined on the forenoon of the 24th idem.

No. 446.—*Posting*—With reference to notification No. 404, dated 13th November 1883, Mr. T. H. Clowes, Assistant Engineer, 2nd grade, is posted to the Brahmini-Byturni Division, which he joined on the afternoon of the 23rd idem.

RAILWAY.

The 4th December 1883.

No. 447.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz. for the construction of the Tirhoot State Railway extension from Jhanjarpur to Buloon Bazar, it is hereby declared that for the above purpose a strip of land measuring more or less 47¾ miles in length, with an average width of 181 feet, is likely to be required in the villages specified below in Durbhunga and Bhagulpore districts.

This declaration is made under the provisions of section 4 of Act X of 1870 to all whom it may concern.

Village.	Pergunnah.	District.	Village.	Pergunnah.	District.
Bihat	Mokururpur ...	Durbhunga.	Reheria	Naridigur ...	Bhangulpur.
Kaithania			Madhmukhan		
Deep			Jhowri		
Bijilpur	Pachuhi ...		Lagoonia		
Busnaha	Alapur ...		Bhulia		
Nandinagar			Kattia Bhulia		
Tamoria			Gowriputti		
Gang Boodai			Bhaptiahi		
Sundra			Gidnari		
Bissaria or Burdaha			Kallianpur		
Chickna			Sanpatha		
Pirujgarh or Firozgarh			Bishunpur		
Thelat			Saidpur		
Ghougreria			Jhilla Saidpur		
Deorh			Shahpur		
Baswari			Motipur Birdah	Harawath ...	
Parsa			Fakirnah		
Belbee			Bowraha		
Nalmania			Ghouspur	Dhapahar ...	
Nirmalli			Permanandpur		
Mahwa	Naridigur ...	Bhaugulpur.	Urdaha		
Majhari			Nirmalli		
Thereea			Gareria		
Beha Singarmatea			Bulloon		

G. F. E. S. NEILL, *Major*, M.S.C.,
For Secy. to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 10832, *dated Calcutta, the 28th November* 1883.—Mr. J. Kelleher made over charge of the Gya Jail to Dr. R. MacLeod on the forenoon of the 23rd November 1883.

A. S. LETHBRIDGE, *Inspector-General of Jails, Bengal.*

HIGH COURT NOTICE.

HIGH COURT—Original Side.

Dated 1st December 1883.

MR. F. J. FERGUSSON, the Official Trustee of Bengal, having obtained extension of leave for 12 months from the 15th of January 1884, the Honorable the Chief Justice has, under section 7 of Act XVII of 1864, directed that Mr. A. B. Miller, Barrister-at-law, shall continue to officiate as Official Trustee, during the absence of Mr. Fergusson on leave, or until further order. The duties of Official Trustee to be performed by Mr. Miller in addition to his own duties as Official Assignee of the Insolvent Court.

R. BELCHAMBERS, *Registrar.*

SMALL CAUSE COURT NOTICES.

NOTICE is hereby given, under section 14, Act XI of 1865, that, subject to the orders of Government, the Judge of the Courts of Small Causes of Kishnaghur, Ranaghat and Bongong will, in the month of December next, hold his sittings on the dates mentioned below. And for the subsequent months, the previous notification shall prevail.

From 1st and 21st at Kishnaghur. | From 8th and 18th at Ranaghat.

From 12th at Bongong.

BROJO MOHUN DUTT, *Offg. Judge.*

KISHNAGHUR SMALL CAUSE COURT, *the 28th November* 1883.

UNDER section 14, Act XI of 1865, it is hereby notified that the Judge of the Courts of Small Causes of Kooshtea, Chooadanga and Meherpore will, subject to the orders of Government, hold sittings in the month of January 1884, on the dates noted below, Sundays and holidays excepted:—

1st to 20th January 1884, at Kooshtea.
21st January 1884, at Chooadanga.
22nd to 26th January 1884, at Meherpore.
27th to 31st January 1884, again at Chooadanga.

JODOO NATH ROY, *Judge.*

KOOSHTEA SMALL CAUSE COURT, *the 3rd December* 1883.

IN modification of the notification of the 25th September last, published in the *Calcutta Gazette* of the 3rd October 1883, it is hereby notified for general information that under section 14, Act XI of 1865, the Judge of the Courts of Small Causes of Hooghly, Serampore and Howrah, will, *subject to the orders of Government*, hold sittings in those courts in the month of December 1883—

From 1st to 5th of December 1883 at Hooghly.
„ 6th to 13th „ „ at Serampore.
„ 14th to 22nd „ „ at Howrah.

SREENATH ROY, *Judge.*

HOWRAH SMALL CAUSE COURT, *the 21st November* 1883.

TREASURY NOTICES.

UNCOVENANTED DEPUTY COLLECTOR BABOO SRINATH BHADRA has been placed in charge of the Furreedpore District Treasury from 23rd November 1883, and authorized to draw bills on other treasuries.

N. S. ALEXANDER, *Offg. Commissioner.*

MR. H. THOMPSON, Deputy Collector, has been placed in charge of the Tipperah Treasury, and authorized to draw bills on other treasuries, during the absence, on leave, of Baboo Akhoy Kumar Bose, Deputy Collector.

CHITTAGONG, *the 30th November* 1883. E. E. LOWIS, *Commissioner.*

EDUCATIONAL NOTICES.

Gilchrist Scholarship Examination Notification.

WITH reference to the Government notification of the 12th December 1868, published in the *Calcutta Gazette* of the 16th idem, page 2044, and subsequent orders No. 274, dated the 13th April 1880, it is hereby notified that an examination for the Gilchrist Scholarship will be held on Monday, the 14th January 1884, and the following days, at the Presidency College, Calcutta, at 10 A.M.

G. BELLETT, *Offg. Director of Public Instruction.*

Calcutta, the 20th November 1883.

Result of the Middle English Scholarship Examination, 1883.

CALCUTTA AND PRESIDENCY DIVISION.

Number.	Name of Candidate.	School.
	CALCUTTA.	
	First Division.	
1	Hem Chandra Mitra ...	Calcutta Model, English Department.
2	Gostha Bihari Haldar ...	Ditto.
3	Naba Krishna Datta ...	Ditto.
4	Kunja Bihari Das ...	Ditto.
	Second Division.	
1	Gaur Gopal Ray ...	Calcutta Model, English Department.
2	Prafulla Chandra Das ...	Ditto.
3	Srikanta Ganguli ...	Ditto.
4	Lakhi Narayan Mallik ...	Ditto.
5	Chandra Sikhar Chaturji...	Ditto.
6	Miss Jivanbala Ghosh ...	Bethune School.
7	Jadu Nath Ghosh ...	Calcutta Minor.
	Third Division.	
1	Kesav Chandra Basu ...	Calcutta Model, English Department.
2	Upendra Nath De ...	Ditto.
	24-PERGUNNAHS.	
	First Division.	
1	Mano Mohan Chaturji ...	Nibadhai M. E.
2	Kali Charan Das ...	Ditto
3	Annada Charan Sarkar ...	Karanjali M E.
4	Bhuban Mohan Bhattacharya.	Govindapur M. E.
	Second Division.	
1	Anukul Krishna Basu ...	Chota Jagulia M. E.
2	Nilmani Ghosh ...	Salipur M. E.
3	Kedar Nath Pal ...	Sarengabad M. E.
4	Kisori Lal Haldar ...	Bawali M. E.
5	Sris Chandra Ghosh ...	Nibadhai M. E.
6	Sura Nath Chakraverti ...	Pura M. E.
7	Binod Bihari Basu ...	Narikeldanga M. E.
8	Upendra Nath Nath ...	Nalkura M. E.
9	Asutosh Ghosh ...	Karanjali M. E.
10	Amar Nath Mitra ...	Chota Jagulia M. E.
11	Upendra Nath Banurji ...	Belghoria M. V.
12	Nritya Gopal Bhattacharya.	Bhatpara M. E.
13	Ram Gopal Bhattacharya	Ditto
14	Bijay Krishna Mazumdar	Garifa M. E.
15	Sures Chandra Basu ..	Chota Jagulia M. E.
16	Lalit Mohan Bhattacharya	Bhatpara M. E.
	Third Division.	
1	Brajendra Chaturji ...	Gopalnagar M. E.
2	Charu Chandra Khan ...	Bistupur M. E.
3	Purna Chandra Ghosh ...	Sarisa M. E.
4	Sasi Bhushan Bhaduri ...	Nalkura M. E.
5	Rajendra Lal Mukhurji ...	Belghoria M. V.

Number.	Name of Candidate.	School.
	24-PERGUNNAHS—*concld.*	
	Third Division—contd.	
6	Durga Charan Datta ...	Pura M. E.
7	Anukul Das Das ...	Dhakuria M. E.
8	Hira Lal Bhattacharya ...	Gobindapur M. E.
9	Hari Charan Bhatta ...	Ditto.
10	Kedar Nath Sarkar ...	Hadipur M. E.
11	Bhaba Nath Sarkar ...	Ditto.
12	Nanda Lal Banurji ...	Private.
13	Baman Das Chaturji ...	Narikeldanga M. E.
14	Makhan Lal Ghoshal ...	Hadipur M. E.
15	Devendra Nath Banurji ...	Ichapur M. E.
	Abinash Chandra De ...	Gopalnagar M. E.
17	Sarada Prasad Ghatak ...	Chota Jagulia M. E.
18	Khirod Nath Ghosh ...	Gopalnagar M. E.
19	Nagendra Nath Mitra ...	Sarisa M. E.
	NUDDEA.	
	First Division.	
1	Kunja Bihari Bisvas ...	Amla M. E.
	Second Division.	
1	Sahay Ram Sen ...	Bhajanghat M. E.
2	Nither Lal Ganguli ...	Kurulgatchi M. E.
3	Sachi Nath Ray ...	Ditto.
4	Ram Gopal Muhuri ...	Billogram M. E.
5	Bhola Nath Sinha ...	Habibpur M. E.
6	Hari Pada Das ...	Chagda M. E.
7	Kali Pada Mukhurji ...	Jayrampur M. E.
8	Srihari Bisvas ...	Bhajanghat M. E.
9	Durga Das Mukhurji ...	Hatisala M. E.
10	Makhan Lal Haldar ...	Jayrampur M. E.
11	Jogendra Nath Hazra ...	Katdaha M. E.
12	Devendra Nath Sen Gupta	Bhajanghat M. E.
13	Sobhanali Miya ...	Private.
14	Rati Kanta Das ...	Devagram M. E.
15	Nagendra Nath Ghosh ...	Jaguli N. E.
	Priya Nath Mukhurji ...	Habibpur M. E.
17	Lal Bihari Chaturji ...	Goari Hindu M. E.
18	Prasanna Kumar Chaturji	Sutragar M. E.
19	Jotindra Lal Mitra ...	Natudaha M. E.
20	Mohim Chandra Sen ...	Jayrampur M. E.
21	Jadu Lal Ray ...	Bhajanghat M. E.
22	Mahendra Nath Chaturji ..	Ula M. E.
	Satis Chandra Basu ...	Natudaha M. E.
24	Jogendra Nath Bhattacharya.	Harinarayanpur M. E.
25	Chandra Kanta Mandal ...	Dhoradaha M. E.
26	Purna Chandra Mukhurji	Katdaha M. E.
27	Jogendra Nath Basu ...	Katdaha M. E.
28	Bama Charan Ganguli ...	Sutragar M. E.
29	Makhan Lal Chaturji ...	Goari Hindu M. E.
30	Radhika Prasad Das ...	Daulatganja M. E.
	Jay Gopal Banurji ...	Sikarpur M. E.
32	Madhu Sudan Ray ...	Goari Hindu M. E.
33	Jagat Chandra Bisvas ...	Private.
34	Gokul Chandra Banurji ...	Juniadaha M. E.

Number.	Name of Candidate.	School.
	NUDDEA.—*concld.*	
	Third Division.	
1	Tinkari Gupta ...	Jaguli M. E.
2	Ram Taran Mukhurji ...	Juniadaha M. E.
3	Abinas Chandra Banurji ...	Hatisala M. E.
4	Radha Raman Khan ...	Chagda M. E.
5	Jotindra Nath Sarkar ...	Ditto.
6	Gopal Chandra Mukhurji...	Sivanibas M. E.
7	Mano Mohan Bhattacharya	Sikarpur M. E.
8	Joggesvar Sarnakar ...	Sutragar M. E.
9	Dinendra Kumar Ray ...	Meherpur M. E.
10	Mati Lal Ray ...	Ula M. E.
11	Raghu Nath Banurji ...	Goari Hindu M. E.
12	Krishna Chandra Pal ...	Private.
13	Jotis Chandra Sarkar ...	Ditto.
14	Hari Pada Kar ...	Sutragar M. E.
	KHULNA.	
	First Division.	
1	Rajendra Lal Basu ...	Kharoria M. E.
	Second Division.	
1	Khirod Chandra Ghosh ...	Kharoria M. E.
2	Durga Das Chaudhuri ...	Kharnia M. E.
3	Rames Chandra Ray ...	Kharoria M. E.
4	Ambika Charan Bhaumik...	Senhati M. V.
5	Brajendra Chandra Mukhurji.	Tala M. E.
	Third Division.	
1	Khirod Chandra Banurji...	Nalta M. E.
	JESSORE.	
	First Division.	
1	Mati Lal Basu ...	Bagutia M. E.
2	Jogendra Chandra Bisvas...	Syam kundu M. E.
3	Rajendra Lal Ray ...	Bongong M. E.
	Second Division.	
1	Sarat Chandra Maulik ...	Syam kundu.
2	Susil Kumar Basu ...	Private.
3	Benwari Lal Mitra ...	Kotechandpu .
4	Sarada Prasad Ray ...	Sailkopa.
5	Benwari Lal Bisvas ...	Jaydiya.
6	Rasik Lal Ray ...	Harinakundu.
7	Pramod Chandra Banurji...	Bongong.
8	Rakhal Das Mitra ...	Bidyanandakati.
9	Rajendra Nath Basu ...	Bagutia M. E.
10	Asutosh Basu ..	Sailkopa.
	Third Division.	
1	Rati Nath Mazumdar ...	Sailkopa.
2	Hemanta Kumar Basu ...	Sukpukhuriya.
3	Pasu Pati Mukhurji ...	Bongong.
4	Hira Lal Datta ...	Bidyanandakati.

Number.	Name of Candidate.	School.
	MOORSHEDABAD.	
	Second Division.	
1	Chandra Bhushan Mukhurji.	Eroali M. E.
2	Nalinakhya Ray Chaudhuri.	Ditto.
3	Braja Gopal Banurji ...	Private.
4	Chandra Bhushan Sinha ...	Belia M. E.
5	Rajendra Kumar Chaturji	Damkal (Azimganj).
6	Phani Bhushan Bhattacharya.	Choa M. E.
7	Gopal Chandra Datta ...	Felia M. E.
8	Radha Binod Saha ...	Bhagirathpur M. E.
9	Susil Nath Banurji ...	Talibpur M. E.
10	Akkharesvar Ghosh ...	Ditto.
11	Bate Krishna Banurji ...	Eroali M. E.
	Third Division.	
1	Sarat Chandra Bisvas ...	Patkabari M. E.
2	Tarak Nath Bhattacharya	Choa M. E.
3	Lalit Mohan Chaturji ...	Bhagirathpur M. E.
4	Pramatha Nath Ray ...	Dhulian M. E.
	Candidates passing in Vernacular Subjects only.	
	CALCUTTA.	
	Second Division.	
1	Mrinalini Devi ...	Bethune School.
	Third Division.	
1	Bama Charan Das ...	Calcutta Minor.
2	Annada Prasad Das ...	Ditto.
	24-PERGUNNAHS.	
	Second Division.	
1	Satis Chandra Ray ...	Gopalnagar.
	Third Division.	
1	Abhiram Bag ...	Bawali M. E.
2	Haran Chandra Ghosh ...	Boral M. E.
3	Sita Nath Ghosh ...	Ditto.
	Tinkari Mitra ...	Sarisa M. E.
5	Nibaran Chandra Banurji	Mahestola M. E.
6	Narayan Chandra Mandal	Diamond Harbour M. E.
7	Priya Nath Laskar ...	Ditto.
8	Haran Chandra Mandal ...	Private.
	NUDDEA.	
	Second Division.	
1	Parbati Charan Das ...	Chagda M. E.
2	Surendra Nath Sen ...	Bhajanghat M. E.
3	Bhushan Chandra Ghosh	Haradham M. E.
4	Hemanta Kumar Bhaduri	Meherpur M. E.
	Third Division.	
1	Surendra Nath Basu ...	Jaguli M. E.
2	Narendra Nath Gosvami...	Dogachia M. E.
	Tara Nath Sarkar ...	Dhoradaha M. E.
4	Rakhal Raj Mazumdar ...	Chapra M. E.
5	Rakhal Das Mukhurji ...	Sikarpur M. E.
6	Raghu Nath Sanyal ...	Dhorodaha M. E.
7	Harish Chandra Pramanik	Sikarpur M. E.

Number.	Name of Candidate.	School.
	Candidates passing in Vernacular Subjects only—contd.	
	KHULNA.	
	Second Division.	
1	Sital Chandra Datta ...	Private.
2	Surendra Nath Bhanja Chaudhuri.	Nalta M. E.
	Third Division.	
1	Sasadhar Chaturji ...	Kharnia M. E.
2	Hari Charan Chandra ...	Basantapur M. E.
3	Akhyendu Chaudhuri ...	Kharnia M. E.
	JESSORE.	
	Third Division.	
1	Sasthi Chandra Basu ...	Raigram M. E.
2	Basanta Kumar Datta ...	Sailkopa M. E.
3	Feraj Tulla ...	Sirgram M. E.

Number.	Name of Candidate.	School.
	Candidates passing in Vernacular Subjects only—concld.	
	MOORSHEDABAD.	
	Second Division.	
1	Prasanna Kumar Nag.	Azimganj (Dhanapat).
2	Durga Das Raj.	Bagdanga M. E.
3	Bhaba Taran Banurji.	Azigunj (Damkal).
4	Sasi Bhushan Datta.	Patkabari M. E.
5	Harendra Narayan Mukhurji.	Bagdanga M. E.
6	Giris Chandra Sarkar.	Rampal M. E.
	Third Division.	
1	Rajendra Lal Saha.	Dhulian M. E.

Result of the Middle Vernacular Scholarship Examination, 1883.

CALCUTTA AND PRESIDENCY DIVISION.

No.	Name of candidate.	School.
	CALCUTTA.	
	First Division.	
1	Aghor Nath Chandra ...	Ahiritola Bango Vidyalay.
2	Gyanendra Nath De ...	Calcutta Model, Bengali Dept.
3	Bhupendra Nath Mukhurji ...	Ditto.
4	Amrita Lal Haldar ...	Ahiritola Vernacular Pathsala.
5	Haripada Banurji ...	Calcutta Model, Bengali Dept.
6	Devendra Nath Banurji ...	Ahiritola Bango Vidyalay.
7	Sarat Chandra Datta ...	Calcutta Model, Bengali Dept.
8	Amrita Lal Laha ...	Ahiritola Bango Vidyalay.
9	Purna Chundra Mukhurji ...	Ditto.
10	Surendra Nath Banurji ...	Bowbazar Vernacular
11	Surya Kumar Sil ...	Ahiritola Vernacular Pathsala.
12	Charu Chandra De ...	Ahiritola Bango Vidyalay.
13	Syama Charan De ...	Ahiritola Vernacular Pathsala.
14	Anath Nath Palit ...	Syambazar Vernacular.
15	Surendramohan Mukhurji ...	Bowbazar ditto.
16	Nripendra Nath Set ...	Calcutta Model, Bengali Dept.
17	Chuni Lal Datta ...	Bowbazar Vernacular.
18	Madan Mohan Pal ...	Ahiritola Vernacular Pathsala.
19	Kasiswar Datta ...	Ditto.
20	Kiran Chandra Sarkar ...	Ditto.
21	Aghor Nath Ghosh ...	Ditto.

No.	Name of candidate.	School.
	CALCUTTA—*continued.*	
	1st Division—concluded.	
22	Sarat Chandra Ghosh ...	Bowbazar Vernacular.
23	Rajani Kanta Biswas ...	Simla ditto.
24	Ahindra Chandra Mukhurji ...	Syambazar ditto.
25	Kanai Lal Dhar ...	Bowbazar ditto.
26	Nani Gopal Datta ...	Calcutta Model, Bengali Dept.
27	Manmatha Nath Ghosh ...	Bowbazar Vernacular.
28	Pulin Bihari Sarkar ...	Calcutta Model, Bengali Dept.
29	Piyari Mohan Basu ...	Ahiritola Vernacular Pathsala.
30	Gaur Gopal Das ...	Ditto.
31	Ramhari Bhar ...	Calcutta Model, Bengali Dept.
	Second Division.	
1	Devendra Nath Mukhurji ...	Ahiritola Vernacular Pathsala.
2	Jotindra Mohan Pal ...	Calcutta Model, Bengali Dept.
3	Sarat Chandra Chakravarti ...	Bowbazar Vernacular.
4	Devendra Nath Mukhurji ...	Ahiritola Banga Vidyalaya.
5	Khagendra Nath Ganguli ...	Syambazar Vernacular.
6	Dhirendra Nath Banurji ...	Pataldanga ditto.
7	Satis Chandra Matilal ...	Bowbazar ditto.
8	Naba Chandra Chaturji ...	Ditto ditto.
9	Hare Krishna Das ...	Ahiritola Vernacular Pathsala.
10	Nanda Lal Banurji ...	Bowbazar Vernacular.

No.	Name of candidate.	School.
	CALCUTTA—*continued.*	
	Second Division—concluded.	
11	Benod Bihari Sarkar ...	Syambazar Vernacular.
12	Upendra Nath Ghosh ...	Bowbazar ditto.
13	Lotfar Rahaman ...	Pataldanga M. V.
14	Satis Chandra Roy ...	Ahiritola Vernacular Pathsala.
15	Amrita Lal Das ...	City Institution.
16	Lalit Mohan Datta ...	Calcutta Model, Vernacular Dept.
17	Akhai Kumar Mukhurji ...	Ahiritola Vernacular Pathsala.
18	Radharaman Maitra ...	Syambazar Vernacular.
	Third Division.	
1	Gyanendra Nath Mukhurji ...	Ahiritola Bango Vidyalay.
2	Ram Chandra Chandra ...	Private.
3	Bepin Bihari Sen ...	Ahiritola Bango Vidyalay.
	24-PERGUNNAHS.	
	First Division.	
1	Khetra Nath Chaudhuri ...	Charakdanga M. V.
2	Kaliprasanna Pal ...	Baraset Government.
3	Sarat Chandra Chaturji ...	Kidderpur M. V.
4	Jotis Chandra Mukhurji ...	Khardaha M. V.
5	Probodh Chandra De ...	Boral M. E.
6	Nagendra Nath Ganguli ...	Dakhinesvar M. V.
7	Gungadhur Mukhurji ...	Private.
8	Satya Charan Banurji ...	Dakhinesvar M. V.
9	Haridas Mukhurji ...	Barahanagar M. V.
10	Upendra Nath Chakravarti ...	Natra M. V.
11	Binay Krishna Ghosal ...	Dakhinesvar M. V.
12	Hara Chandra Neogy ...	Mudiali M. V.
13	Charu Chandra Banurji ...	Taki Government.
14	Haridas Mandal ...	Alachi M. V.
15	Mahendra Nath Nandi ...	Taki Government.
	Second Division.	
1	Hari Charan Nandi ...	Barahanagar North.
2	Kunja Bihari Sardar ...	Sivhati M. V.
3	Syamapada Mitra ...	Tantra M. V.
4	Durga Charan Banurji ...	Alachi M. V.
5	Satyendra Nath Sinha ...	Dakhinesvar M. V.
6	Kesav Lal Bhatta ...	Kidderpur M. V.
7	Ashutosh Ghosal ...	Mullikpur M. V.
8	Hari Charan Banurji ...	Chumpapukur M. V.
9	Purna Chandra Ganguli ...	Ditto.
10	Manmatha Nath Banurji ...	Nimta H. E.
	Girindra Nath Basu ...	Tantra M. V.
12	Hem Chandra Kayal ...	Mathurapur Model.
13	Kalasasi Mukhurji ...	Alachi M. V.
14	Sasti Charan Banurji ...	Charakdanga M. V.
15	Nritya Gopal Basu ...	Baraset Government.
16	Kunja Lal Pal ...	Mudiali M. V.
17	Brajaraj Ghosh ...	Taki Government.
18	Sri Nath Chaturji ...	Alachi M. V.
19	Rash Bihari Chaturji ...	Sivhati M. V.
20	Prasanna Chandra Bhattacharji.	Private.
21	Upendra Nath Mukhurji ...	Baraset Government.
22	Narendra Nath Lahiri ...	Barahanagar M. V.
23	Haradhan Daniari ...	Bodra M. V.
24	Sasibhushan Basu ...	Dhapdhapi M. V.
25	Hari Charan Sinha ...	Baraset Government.
26	Tarak Nath Chaturji ...	Dariabad Model.
27	Bhupal Chandra Das ...	Bistupur ditto.
	Degambar Chandra Mistri ...	Ditto ditto.

No.	Name of candidate.	School.
	24—PERGUNNAHS—*continued.*	
	Second Division—concluded.	
29	Surendra Nath Ghosh ...	Kidderpur M. V.
30	Susil Chandra Mukhurji ...	Sarsuna M. V.
31	Kaliprasanna Mandal ...	Charakdanga M. V.
	Shek Belatali ...	Baraset Government.
33	Umakanta Chakravarti ...	Mullikpur M. V.
34	Bepin Bihari Ghosh ...	Dhapdhapi M. V.
35	Brajalal Dey ...	Baraset Government.
36	Phanindra Nath Banurji ...	Belghoria M. V.
37	Anukul Chandra Mukhurji ...	Kemia Circle.
38	Nibaran Chandra Sur ...	Mudiali M. V.
39	Asutosh Neogy ...	Bandipur M. V.
40	Jogendra Nath Upadhay ...	Rangilabad M. V.
41	Tarak Nath Dey ...	Rajpur M. V.
	Giris Chandra Panja ...	Bishtupur Model.
43	Hari Charan Chaturji ...	Nimta H. E.
44	Bepin Behari Bhattacharya ...	Private.
45	Pulin Bihari De ...	Natra M. E.
46	Manmatha Nath Chaturji ...	Nimta H. E.
	Syama Charan Purkait ...	Rajarhat M. V.
48	Mati Lal Kale ...	Uttar Sinthi.
	Narendra Nath Mukhurji ...	Behala M. V.
	Third Division.	
1	Sasi Bhushun Mokhurji ...	Barahanagar North.
2	Jagat Chundra Ghosh ...	Sarsuna.
3	Akhay Kumar Basu ...	Arbelia.
4	Krishna Lal Pal ...	Barahanagar.
5	Jotendro Mohon Ghosh ...	Taki Government.
6	Hari Charan Niyogi ...	Uttar Sinthi.
7	Rakhal Das Chakravarti ...	Rajpur.
8	Bhajahari Das ...	Kalighat.
	Kali Kumar Ray ...	Rangilabad.
10	Hari Lal Dhar ...	Kidderpur.
11	Kaminipada Kayal ...	Mathurapur Model.
12	Narain Chandra Mukhurji ...	Baraset Government.
13	Sridam Chandra Chaturji ...	Dakhinesvar.
	Adhor Chandra Banurji ...	Ditto.
	Jogendranath Mukhurji ...	Kemea.
16	Nibaran Chandra Bhaduri ...	Daria.
17	Sosi Bhushon Mitra ...	Khantura.
	Gopal Chandra Bhattacharya	Baraset Government.
19	Annada Prasad Mitra ...	Daria.
20	Hari Nath Kar ...	Arbelia.
21	Syamadas Ghatak ...	Basirhat.
22	Rajendro Chandra Datta ...	Barahanagur M. V.
23	Krishna Chandra Nata ...	Kalighat.
24	Rangalal Ghosh ...	Mudiali.
25	Ananda Charan Mazumdar ...	Ditto.
26	Bhabataran Chaturji ...	Khantura.
27	Ambika Charan Mitra ...	Daria.
28	Upendra Nath Basu ...	Benipur.
29	Priya Nath Pal ...	Behala.
30	Jogendra Nath Sur ...	Uttar Sinthi.
31	Purna Chandra Datta ...	Arbelia.
32	Hari Nath Ghosh ...	Mayda.
	Bama Charan Kayal ...	Mathurapur Model.
34	Upendra Nath Ghosh ...	Jagulgachi.
35	Phabhat Chandra Basu ...	Taki Government.
36	Nani Gopal Banurji ...	Nimta.
37	Sarbesvar Majhi ...	Mathurapur Model.
38	Makhan Lal Ghosh ...	Bandipur.
39	Charu Chandra Mukhurji ...	Behala.
40	Prasanno Kumar Mandal ...	Usti.
41	Rajani Kanta Ray ...	Baraset Government.
42	Tinkari Datta ...	Kalighat.
43	Kush Kumar Bisvas ...	Charakdanga.
44	Narayan Chandra Datta ...	Chandpala.
45	Barada Prasad Banurji ...	Belghoria.

No.	Name of candidate.	School.
	NUDDEA.	
	First Division.	
1	Bijay Kumar Kabiraj ...	Haripur M. V.
2	Khagendranath Mustoufi ...	Ranaghat A. V.
	Second Division.	
1	Adhar Chandra Pramanik ...	Santipur Hindu.
2	Pramathanath Chaturji ...	Anulia M. V.
3	Atalbihari Das ...	Goari Hindu M. E.
4	Khetra Nath Sanyal ...	Santipur Ramnagar New Hindu.
5	Srish Chandra Ghosh ...	Barnea Model.
6	Kamikhya Prasad Sarkar ...	Ranaghat A. V.
7	Ram Kumar Banurji ...	Goari Hindu M. E.
8	Nutbihari Datta ...	Ranaghat A. V.
9	Kedar Nath Bhattacharya ...	Ditto.
	Nrisinhaprasad Mukhurji ...	Santipur Hindu.
	Harinath Kundu ...	Dariapur M. V.
12	Ramgopal Tarafdar ...	Chota Solua M. V.
13	Radhika Prasad Bhabani ...	Santipur Hindu.
14	Basanta Kumar Mallik ...	Ditto.
15	Rasbihari Basu ...	Santipur Ramnagar New Hindu.
16	Siva Das Datta ...	Lakhuria M. V.
17	Aghor Nath Biswas ...	Natipota M V.
18	Kunja Bihari Ghosh ...	Ranaghat A. V.
19	Radhagovinda Ghosh ...	Prayagpur Model.
20	Purna Chandra Ghosh ...	Barnia Model
21	Sayaram Banurji ...	Subarnapur M. V.
22	Jotindra Nath Basu ...	Haripur M. V.
	Satis Chandra Biswas ...	Dariapur M V.
24	Priya Nath Acharya ...	Sapur Boalia Model.
	Third Division.	
1	Aghor Nath Bag ...	Natipota M V.
2	Chandra Kanta Ghosh ...	Goari Hindu M. E.
3	Ram Chandra Mandal ...	Govindasarak M V.
4	Syama Charan Ray ...	Prayagpur Model.
5	Kapiluddin Mandal ...	Ditto.
6	Beni Madhav Chaturji ...	Ranaghat A. V.
7	Satis Chandra Ghosh ...	Ditto.
8	Manmatha Nath Chaturji ...	Anulia M. V.
9	Hem Nath Misra ...	Private.
10	Hira Lal Chaudhuri ...	Sapur Boalia Model.
11	Mathura Nath Bhattacharya	Ditto.
12	Jogendra Nath Bhattacharya	Ranaghat A. V.
13	Mahendra Nath Pal ...	Teacher—Santipur Hindu.
14	Braja Gopal Ghosh ...	Subarnapur M V.
15	Nitya Gopal Sarkar ...	Prayagpur Model.
16	Srihari Biswas ...	Natipota M. V.
17	Kalipada Mukhurji ...	Santipur Hindu M. V.
18	Baman Das Biswas ...	Dariapur M. V.
19	Haripada Pramanik ...	Santipur Hindu.
20	Akhay Kumar Chaturji ...	Subarnapur.
21	Fakir Chandra Mukhurji ...	Navadwipa Banga.
22	Priya Nath Maitra ...	Chapra.
23	Surendra Nath Chaturji ...	Kutipara C. M. S.
24	Jagadisvar Ghosh ...	Barnia Model.
25	Sasi Bhushan Biswas ...	Prayagpur Model.
	KHULNA.	
	First Division.	
1	Trailokya Nath Datta ...	Madhavkati Circle.
2	Bhupendra Nath Basu, II ...	Bansdaha Model.
3	Upendra Nath Ghosh ...	Ghalghalia.

No.	Name of candidate.	School.
	KHULNA—*concluded.*	
	Second Division.	
1	Ram Lal Bhattacharya ...	Senhati M. V.
2	Pratap Chandra Chaturji ...	Madhavkati Circle.
3	Bhupati Nath Chakravarti ...	Sujansha M. V.
4	Kumud Bandhu Das Gupta	Senhati M. V
5	Rameal Chakravarti ...	Madhavkati Circle.
	Gyanada Prasad Ghosh ...	Sripur M. V.
7	Kalinath Haldar ...	Sujansha M. V.
8	Gostha Bihari De ...	Dakhindi.
9	Khirod Chandra Ghosh ...	Sripur M. V.
10	Bhola Nath Haldar ...	Sonaberia Model.
11	Mahendra Nath Ghosh ...	Senhati M. V.
12	Nilambar Das ...	Dakhindi M. V.
13	Hari Prasanna Ray ...	Kharoria M. V.
14	Bhupal Chandra Tarafdar ...	Sujansha M. V.
15	Kali Das Biswas ...	Bansdaha Model
16	Bhupendra Nath Datta ...	Rarulikatipara.
17	Sita Nath Banurji ...	Madhavkati Circle.
18	Kali Charan Karmakar ...	Bahera Circle.
19	Hari Nath Ghosh ...	Kharoria M. E.
20	Taruk Nath Mukhurji ...	Kulya Circle.
	Third Division.	
1	Bankim Bihari Ray ...	Baruipara M. V.
2	Jogendra Nath Mazumdar ...	Madhavkati Circle.
3	Hari Nath Mazumdar ...	Private.
4	Ram Krishna Sardar ...	Bishanpur.
5	Hira Lal Ghosh ...	Parmapandakati M. V.
6	Rakhal Chandra Ghosh ...	Senhati M. V.
7	Brajendra Nath Mitra ...	Dakhindi M. V.
	Nilkanta Chakravarti ...	Karapara M. V.
9	Bihari Lal Banurji ...	Nalta M. E.
10	Dinabandhu Ray ...	Baruipara M. V.
11	Upendra Nath Bhattacharya	Saihati M. V.
	Hemanta Kumar Mukhurji...	Rarulikatipara M. V.
13	Kalidas Ray Chaudhuri ...	Madhavkati Circle.
14	Durgapada Bhattacharya ...	Bahera Circle.
15	Bihari Lal Ray ...	Private.
16	Jogendra Kumar Chakravarti	Baruipara M. V.
17	Sailendra Nath Chaturji ...	Dakhin Sripur M. V.
18	Ram Lal Basu ...	Naihati Pathsala.
19	Tarak Chandra Chakravarti...	Karapara M. V.
20	Kedar Nath Basu ...	Private.
21	Chandra Kumar Mukhurji ...	Karakhali M. V.
22	Trailokya Nath Ghoshal ...	Ajagara M. V.
23	Bhupendra Nath Basu I ...	Bansdaha Model.
24	Jotindra Mohan Banurji ...	Kulya Circle.
25	Kriparam Ghoshal ...	Ajagara M. V.
26	Bhuban Mohan Ghosh ...	Damudar M. V.
	Dindayal Basu ...	Khanjia M. V.
28	Sarada Prasad Basu ...	Kunduria M. V.
29	Devendra Nath Sardar ...	Bishanpur M. V.
	Daiba Charan Ghosh ...	Mirzapur M. V.
31	Mahadev Datta ...	Teacher.
32	Pares Nath Mukhurji ...	Ramchanderpur Circle.
33	Asvini Kumar Sarkar ...	Parmanandakati M. V.
34	Ram Charan Basu ...	Ajagara M. V.
35	Akhay Kumar Chakravarti ...	Ditto.
	JESSORE.	
	First Division.	
1	Kesav Lal Ghosh ...	Naral M. V.
2	Afajuddi Molla ...	Ditto.
3	Upendra Lall Banurji ...	Garapota.
4	Bipin Bihari Basu ...	Jessore Zillah.
5	Bipin Bihari Chakravarti ...	Naral M. V.
6	Purna Chandra Ghosh ...	Jessore Zillah.
7	Tarak Nath Ray ...	Ditto.

No.	Name of candidate.	School.
	JESSORE—*concluded.*	
	Second Division.	
1	Hajari Lal Sinha ...	Jessore Zillah.
2	Hemanta Kumar Ghosh ...	Ditto.
3	Akhay Kumar Mukhurji ...	Kadambaberia.
4	Mati Lal Datta ...	Jessore Zillah.
5	Avilas Chandra Nandi ...	Nahata.
6	Khetra Nath Sarkar ...	Nagerhat.
7	Nirod Mohan Ray Chaudhuri	Garapota.
8	Brindaban Chandra Misra ...	Goga.
9	Jotindra Nath Datta ...	Ichapur.
10	Panchanan Chaturji ...	Garapota.
11	Basanta Kumar Joardar ...	Srikol Model.
12	Binod Bihari Kapurnia ...	Nahata.
13	Mati Lal Ray ...	Jessore Zillah.
14	Aghor Nath Datta ...	Kota.
15	Kailas Chandra Karmakar ...	Private.
16	Lal Bihari Mitra ...	Chanchuri Circle.
17	Gopal Chandra Mukhurji ...	Monakhali Circle.
18	Bidhu Bhushan Mukhurji ...	Kadambaberia.
19	Trailokya Nath Ghosh ...	Bhagatia.
20	Ras Bihari Ghosh ...	Devinagar.
21	Atindra Nath Mukhurji ...	Ichapur.
22	Amrita Lal Ghosh ...	Naral M. V.
23	Ram Gopal Bhattacharya ...	Hazrapur.
24	Kunja Bihari Misra ...	Goga.
25	Dina Bandhu Mukhurji ...	Kadambaberia.
	Third Division.	
1	Kailas Pati Chaudhuri ...	Ichapur.
2	Kartik Chandra Ghosh ...	Kesavpur.
3	Mobarak Ali Munsi ...	Raygram.
4	Sarat Chandra Upadhyay ...	Goga.
5	Kedar Nath Sikdar ...	Panchuria.
6	Basanta Kumar Ghosh ...	Naral M. V.
7	Jadu Nath Das ...	Kalna.
8	Prahlad Chandra Ghosh ...	Naral M. V.
9	Asaduddin Laskar ...	Private.
10	Sadhubar Chaturji ...	Ditto.
11	Syama Charan Sarkar ...	Kalna.
12	Panchanan Nath ...	Jessore A. V.
13	Bijay Krishna Mitra ...	Jessore Zillah.
14	Bhuban Mohan Ghosh ...	Monakhali Circle.
15	Upendra Nath Mitra ...	Private.
16	Gada Dhar Sarkar ...	Singasulpur.
17	Bidhu Bhusan Ray ...	Panchuria.
18	Jadu Nath Pal ...	Maghia Pathsala.
19	Bhuban Mohan Ghosh ...	Sridharpur.
20	Jadu Nath Bisvas ...	Srikol Model.
21	Hira Lal Basu ...	Naral M. V.
22	Kali Prasanna Bhadra ...	Nahata.
23	Syama Charan Sarkar ...	Raygram Pathsala.
24	Govinda Chandra Basu ...	Kalna.
25	Mohamed Nurban Bisvas ...	Jessore A.V.
26	Sarat Chandra Ghosh ...	Bhagatia.
	Chandra Nath Son ...	Panchuria.
28	Pramatha Nath Datta ...	Suktagram Pathsala.
29	Hem Lal Ghosh ...	Kusuldia Night.
	Gopal Chandra Basu ...	Chanchuria Circle.
31	Jogendra Nath Chakravarti	Singasulpur.
32	Gopal Chandra Ghosh ...	Nahata.
33	Kali Charan Basu ...	Mathurapur.
34	Ram Prasad Sinha ...	Private.
35	Jadu Nath Saha ...	Rajpat Night.
36	Sasadhar Banurji ...	Private.
37	Bhabendra Nath Datta ...	Ujalpur Night.

No.	Name of candidate.	School.
	MOORSHEDABAD.	
	First Division.	
1	Aghor Nath Das ...	Saidabad Model.
2	Radhika Prasad Mandal ...	Panchtopi.
3	Ranga Lal Ray Chaudhuri ...	Berhampur M. V.
4	Harish Chandra Sarkar ...	Panchtopi.
5	Ananta Gopal Ghosh ...	Jajan.
6	Haris Chandra Bhaduri ...	Saidabad Model.
	Second Division.	
1	Dwarka Nath Payet ...	Saidabad Model.
2	Hasrath Khan ...	Talibpur M. E.
3	Nanda Lal Saha ...	Berhampur M. V.
	Rakhal Chandra Ray ...	Jangipur H. E.
5	Jiban Krishna Das ...	Khosbaspur.
6	Tirtha Narayan Sinha ...	Jajan.
7	Harendra Krishna Ghosh ...	Ditto.
	Satis Chandra Sinha ...	Panchtopi.
9	Rajani Kanta Bagdi ...	Saidabad Model.
10	Upendra Nath Basu ...	Berhampur M. V.
11	Hrisi Kes Mandal ...	Jangipur H. E.
12	Rama Nath Mukhurji ...	Kandi Model.
	Janaki Nath Ray ...	Talibpur M. E.
14	Hari Charan Das ...	Dahapara.
	Chiranjib Saha ...	Bhagirathpur M. E.
16	Hari Pada De ...	Talibpur M. E.
17	Sasi Mohan Sarkar ...	Mirzapur.
18	Ram Chandra Chattaraj ...	Jangipur H. E.
19	Chandanesuar Ghosh ...	Malihati.
20	Lalit Mohan Mitra ...	Jemo.
21	Nabin Gopal Ghosh ...	Jajan.
22	Brajendra Lal Banurji ...	Kandi Model.
23	Surendra Nath Datta ...	Patkabari M. E.
24	Gaur Gopal Ghosh ...	Kandi Model.
25	Hari Charan Bandhu ...	Sadakbag.
26	Hari Narayan Datta ...	Jemo.
27	Surya Kanta Acharya ...	Berhampur M. V.
28	Ali Molla ...	Mirzapur.
29	Gokul Chandra Ghosh ...	Gorabazar.
30	Kedar Nath Banurji ...	Kandi Model.
31	Asutosh Mulakar ...	Beldanga.
32	Sarada Prasad Ghosh ...	Patkabari M. E.
	Radha Raman Adhikari ...	Panchtopi.
34	Radha Krishna Saha ...	Saidabad Model.
35	Abinash Chundra Chand ...	Jangipur H. E.
36	Somdar Khan ...	Goas.
37	Vishnu Chandra Chaturji ...	Baruipara.
	Sasibhushan Sarkar ...	Dabapara.
39	Hari Narayan Banurji ...	Beldanga.
	Gopesvar Sinha ...	Bagdanga M. E.
	Third Division.	
1	Umes Chandra Adhikari ...	Sadakbag.
2	Durga Das Adhikari ...	Bagdanga M. E.
3	Hari Das Sinha ...	Jemo.
4	Rajani Kanta Sadhu ...	Beldanga.
5	Gopal Das Gosvami ...	Jajan.
6	Radhica Prasad Saha ...	Private.
7	Sasi Bhushan Chaturji ...	Mirzapur.
8	Hari Narayan Bisvas ...	Bhagirathpur M. E.
9	Kedar Nath Bisvas ...	Jitpur.
10	Mohendra Narain Chakravarti	Mirzapur.
11	Sasi Bhushan Majhi ...	Satooi.
12	Nogendra Nath Das Gupta ...	Berhampur M. V.
13	Gour Gopal Adhikari ...	Satooi.
14	Asutosh Chaudhuri ...	Bagdanga.
15	Satis Chandra Banurji ...	Sankarpur M. E.
16	Abdul Jobba Molla ...	Beldanga.
17	Jogendro Narain Chakravarti	Mirzapur.
18	Suresa Chandra Mukhurji ...	Beldanga.
19	Jogesh Chandra Mukhurji ...	Ditto.
20	Durga Das Ghosh ...	Kandi Model.
21	Govinda Prasad Panrê ...	Private.

Result of the Upper Primary Scholarship Examination, 1883.

CALCUTTA AND PRESIDENCY DIVISION.

Number.	NAME OF CANDIDATE.	School.
	CALCUTTA.	
	Third Division.	
1	Sheik Abdul Reja ...	Calcutta Rover's.
2	Surendra Nath Bhattacharya ...	Ditto.
3	Ananta Ram Das ...	Ditto.
	24-PERGUNNAHS.	
	First Division.	
1	Hari Pada Mukhurji ...	Banamalipur.
2	Ram Pada Chatterji ...	Jaynagar.
3	Tarak Nath Karmakar ...	Banamalipur.
4	Bhushan Chandra Nandi ...	Bansidharpur.
5	Giris Chandra Chakravarti ...	Kalinagar.
	Second Division.	
1	Raimohan Das ...	Kalinagar.
2	Makhan Lal Nag ...	Chandpur Circle.
3	Sris Chandra Ghosh ...	Pifa
4	Nafar Chandra Mandal ...	Sarberia.
5	Hari Pada Ghosh ...	Ghola.
6	Rai Charan Ghosh ...	Futigoda.
7	Hira Lal Mandal ...	Kejelpara.
8	Kali Pada Ghosh ...	Ghola.
9	Syama Charan Pal ...	Rajapur Circle.
10	Purna Chandra Bhadra ...	Sarberia.
	Kali Prasanna Barik ...	Sinthi, South.
12	Jogendra Nath De ...	Kamarpol.
13	Advaita Chandra Sardar ...	Kalinagar.
	Hari Nath Mukhurji ...	Futigoda.
15	Lakhi Narayan Haldar ...	Kamarpol.
16	Bhut Nath Chaturji ...	Futigoda.
17	Nanda Lal Ghosh ...	Madral.
	Sasi Bhushan Ganguli ...	Ghoraras.
	24-PERGUNNAHS.	
	Third Division.	
1	Amanat Mandal	Majpara.
2	Kunja Bihari Basu ...	Bajitpur.
3	Dijabar Mandal ...	Mahesvara Circle.
4	Mubarik Mandal ...	Majpara.
5	Surendra Nath Purkait ...	Sultanpur.
6	Radhika Das Chakravarti ...	Banglani.
7	Prem Chand Manna ...	Bhaduria.
8	Bhuban Mohan Mandal ...	Tafna Model.
9	Haridhan Banurji ...	Jaynagar.
10	Asutosh Chaturji ...	Ghola.
11	Surendra Nath Banurji ...	Bajitpur.
12	Bihari Lal Banurji ...	Minakhan.
13	Girindra Nath Mukhurji ...	Mazilpur.
14	Narayandas Ghosh ...	Kamarpol.
	Atul Krishna Ghosh ...	Pifa.
15	Bipin Chandra Basu ...	Bhojirhat Model.
	Aghor Nath Ghosh ...	Fazilpur.
16	Surendra Nath Ghosh ...	Furtabad Model.
	Anadi Nath Ray Chaudhuri ...	Sayadpur.
17	Priya Nath Salui ...	Bhaduria.
18	Bipin Bihari Ghosh ...	Ramchandrapur.
19	Nanda Lal Bhattacharya ...	Mazilpur.

Number.	NAME OF CANDIDATE.	School.
	24-PERGUNNAHS—*concluded.*	
	***Third Division*—concluded.**	
20	Hem Chand Mandal ...	Bijayrampur.
21	Rakhal Chandra Haldar ...	Sultanpur.
22	Karali Mohan Middha ...	Batisvara Circle.
23	Srinibas Kabiraj ...	Bijayrampur.
24	Nanda Lal Pramanik ...	Sarberia.
25	Binod Bihari Das ...	Sinthi, South.
	Kedar Nath Ganguli ...	Kalinagar.
	Jogendra Nath Ray Chaudhuri	Minakhan.
	NUDDEA.	
	First Division.	
1	Dwarka Nath Sarkar ...	Dharampur Circle.
2	Sures Chandra Pathak ...	Kalabari.
3	Kalpa Taru Pal ...	Monakhali.
4	Tulsi Charan Mukhurji ...	Arbandi.
	Second Division.	
1	Subodh Chandra Ray ...	Jasra.
2	Mahendra Nath Ghosh ...	Sutargatchi
3	Rakhal Chandra Ghosh ...	Hridaypur.
4	Banka Bihari Nath ...	Jehala.
5	Kali Das Ghosal ...	Arbandi.
6	Babu Balav Kundu ...	Monakhali.
7	Jitendra Nath Ghosh ...	Nasra.
8	Bipin Bihari Basu ...	Bahirgatchi.
9	Hari Das Nandi ...	Dirghanagar.
10	Rasik Lal Das ...	Jaypur.
11	Juthisthir Bisvas ...	Barogandi.
12	Hira Lal Sarnakar ...	Monakhali.
13	Navin Chandra Patni ...	Bahirgatchi.
14	Purna Chandra Chaudhuri ...	Dharampur Circle.
15	Uma Charan Pramanik ...	Barogandi.
16	Satis Chandra Ray ...	Hogalberia.
17	Jatindra Mohan Mukhurji ...	Barogandi.
18	Khetra Nath Dalal ...	Metiari Night.
	Third Division.	
1	Pada Hari Basu ...	Taldaha.
2	Anukul Chandra Banurji ...	Bhanderkola.
3	Basarath Sheik ...	Khoksa Circle.
4	Bate Bihari Kundu ...	Monakhali.
5	Bihari Lal Mitra ...	Kalyanpur.
6	Chandi Charan Chaturji ...	Mollabelia.
7	Sasibhushan Ghosh ...	Berohi.
	Tarak Nath Mukhurji ...	Beturia.
9	Panchu Gopal Ghosh ...	Dirghanagar.
10	Upendra Lal Chaturji ...	Mollabelia.
11	Kedar Nath Ray ...	Kalyanpur.
12	Rati Kanta Muhuri ...	Jehula.
13	Mukunda Lal Pal ...	Chandpur Pathsala.
14	Gopal Chandra Chakravarti ...	Kalabari.
15	Madhu Bisvas ...	Jadubayra.
16	Abrahim Bisvas ...	Osmanpur Circle.
17	Dasarathi Mukhurji ...	Arbandi.
18	Dinendra Kumar Kundu ...	Monakhali.
19	Sahay Ram Nandi ...	Dirghanagar.
20	Surendra Nath Mukhurji ...	Baghanchra.

Number.	NAME OF CANDIDATE.	School.
	KHULNA.	
	First Division.	
1	Sukh Lal Mitra ...	Mitra Tetulia.
2	Kisori Mohan Chaturji ...	Chhaghoria Circle.
3	Abinas Chandra Mukhurji ...	Mahesvarpasa.
	Second Division.	
1	Nakulesvar Banurji ...	Dhandia Model.
2	Aftabuddin Ahammed ...	Srivolla Model.
3	Sris Chanda Sinha ...	Amadi School.
4	Priya Darsan Haldar ...	Dhandia Model.
5	Bhupendra Nath Basu ...	Chhaghoria Circle.
6	Pratap Chandra Guha ...	Baitpur.
7	Ram Charan Chakravarti ...	Masni Circle.
8	Indu Bhushan Basu ...	Mahesvarpasa.
9	Nibaran Chandra Das ...	Chhaghoria Circle.
10	Rameswar Mazumdar ..	Kasipur Model.
11	Ram Chandra Sarkar ...	Baruipara Circle.
12	Sital Chandra De ...	Dhulhar Circle.
13	Basanta Kumar Hore ...	Murarikati Circle.
14	Ambika Charan De ...	Panchpota Circle.
15	Jogendra Nath Ghosh ...	Chhaghoria Circle.
16	Bhupendra Nath Banurji ...	Murarikati Circle.
	Third Division.	
1	Aghore Chandra Ghosh ...	Pania School.
2	Hazir Molla ...	Srivolla Model.
3	Tarak Nath Datta ...	Badhal.
4	Joges Chandra Munshi ...	Masni Circle.
5	Hem Nath Mukhurji ...	Bahadurpur Circle.
6	Prahlad Chandra Das ...	Sangdia.
7	Chandra Kanta Mukhurji ...	Bahadurpur Circle.
8	Jadab Chandra Mukhurji ...	Faila Circle.
9	Ram Charan De ...	Srifaltala.
10	Kedar Nath Banurji ...	Dhandia Model.
11	Rajendra Kumar Ray Chaudhri	Srifaltala.
12	Chhatradhar Das Panti ...	Baruipara.
13	Purna Chandra Ghosh ...	Mahesvarpasa.
14	Ram Chandra Nandi	Murarikati Circle.
15	Bhubanesvar Chaturji ...	Masni Circle.
16	Gokul Chandra Das	Sathkhira Circle.
17	Srimati Biraj Nandi Bhaumik...	Senhati Baruipara.
18	Giris Chandra Chaturji ...	Jalalpur Model.
19	Rakhal Chandra Pramanik ..	Baruh Model.
20	Janaki Nath Das ...	Diara.
21	Kartik Chandra Chaturji ...	Chhaghoria Circle.
22	Gopal Chandra Nag ...	Piljang.
23	Kali Nath Datta ...	Kachua.
24	Phani Bhushan Mukhurji ...	Bahadurpur Circle.
25	Nasir Sardar ...	Srivolla Model.
26	Sasi Bhushan Ghosh ...	Baitpur.
	JESSORE.	
	First Division.	
1	Barada Kanta Saha ...	Rajpat.
2	Kartik Chandra Saha ...	Khalna.
	Second Division.	
1	Akhay Kumar Mukkurji ...	Nakful.
2	Sris Bhandra Bhattacharya ...	Rautara.
3	Kali Charan Mazumdar ...	Chagdah.
4	Kali Das Mitra ...	Rajghat.

Number.	NAME OF CANDIDATE.	School.
	JESSORE—*concluded.*	
	Second Division—concluded.	
5	Ibrahim Sheik ...	Morail..
6	Nepal Chandra Datta ...	Rajghat.
7	Basanta Kumar Saha ...	Goribpur.
8	Anath Bandhu Bachaspati ...	Dudsar.
9	Bipin Behari Saha ...	Durgapur.
10	Banka Behari Ghosh ...	Begia.
11	Mati Lal Sikdar ...	Srirampur.
12	Jotindra Chandra Basu ...	Dhubjuri.
13	Joggesvar Basu ...	Digha.
	Third Division	
1	Hari Mohan Palit ...	Fategar.
2	Banka Behari Saha ...	Fuldaha Circle.
3	Abinas Chandra Ghosh ...	Pati.
4	Aghore Nath Das ...	Bodkhana.
5	Jogendra Nath Kasyapi ...	Private.
6	Satis Chandra Datta ...	Dudsar.
7	Juthisthir Mandal ...	Chaubaria.
8	Mati Lal Mazumdar ...	Bhugilhat.
9	Charu Lal Basu	Ujalpur.
10	Tarak Nath Pramanik ...	Andharkota.
11	Kailas Chandra Chakravarti ...	Rajpat.
12	Nepal Chandra Mitra ...	Digha.
13	Bani Kanta Ray	Narendrapur.
14	Annada Charan Sirkar ...	Digha.
15	Ram Chandra Das ...	Rajghat.
16	Kali Prasad Biswas ...	Saruppur.
17	Tarini Charan Biswas ...	Bhagwannagar.
18	Sita Nath Mukhurji ...	Bhugilhat.
19	Mati Lal Mitra ...	Beghia.
20	Umes Chandra Ghosh ...	Kachna.
21	Mati Lal Basu ...	Digha.
	MOORSHEDABAD.	
	Second Division.	
1	Kali Prasanna Adhikari ...	Sijgram.
2	Madhu Sudan Das ...	Mohula, No. I.
3	Iradat Sheik ...	Kulberia.
4	Rama Nath Datta ...	Private.
5	Gostha Bihari Sen ...	Jhoriberia.
6	Satis Chandra Sanyal ...	Mohula, No. II.
7	Pasupati Charan Bhattacharya	Amlai.
8	Bhola Nath Mandal ...	Saktipur.
9	Hari Lal Pal ...	Rameswarpur.
10	Sachi Nandan Gosvami ...	Saruppur.
11	Satis Chandra Banurji ...	Amlai.
12	Benwari Lal Misra ...	Khendna.
13	Sarat Chandra Bhattacharya ...	Saidkulutia.
14	Hrishikes Acharya ...	Khendua.
	Third Division.	
1	Jotindra Mohan Chaturji ...	Mohula, No. II.
2	Satis Chandra Datta ...	Napara Circle.
3	Kenaram Sarkar ...	Private.
4	Jadubar Das ...	Nawapur.
5	Kali Das Majhi ...	Kumarpur.
6	Radharaman Datta ...	Rameswarpur.
7	Hari Charan Sarkar ...	Ditto.
8	Dhananjay Das ...	Papra.
9	Ibrahim Sheik ...	Bhagwangola.
10	Sarat Chandra Bhattacharya ...	Mohula, No. II.
11	Sris Chandra Acharya ...	Khendua.
12	Satis Chandra Chand ...	Kumarpur.
13	Sasi Bhushan Chaturji ...	Sompara.

Result of the Middle English Scholarship Examination, 1883.

CHOTA NAGPORE DIVISION.

No.	Name of candidate.	School.
	HAZARIBAGH.	
	Second Division.	
1	Siddhesvar Prasad ...	Serampur M. E.
2	Jugalesvar Prasad ...	Ditto.
3	Dulesvar Prasad ...	Ditto.
	Third Division.	
1	Fakir Das Mitra ...	Giridi.
2	Charles Joseph ...	Giridi M. E.
3	Bhup Lal ...	Chatra M. E.
4	Kavir Nath ...	Kharakdiha M. E.

No.	Name of candidate.	I.
	SINGBHOOM.	
	Second Division.	
1	Ajodhya Sarkar ...	Chaibassa Zillah.
	MANBHOOM.	
	Second Division.	
1	Beni Madhav Nag ...	Raghunathpur.
2	Pramatha Nath Sarkar ...	Ditto.
3	Kesav Lal Datta ...	Manbazar.
	Third Division.	
1	Akhil Chandra Sen ...	Manbazar.
2	Jogendra Nath Sarkar ...	Raghunathpur.

Candidates passing in Vernacular subjects only.

	MANBHOOM.	
	Second Division.	
1	Radha Govinda Chaudhuri...	Manbazar.

	Third Division.	
1	Kali Pada Biswas ...	Manbazar.
2	Akhil Chandra Sarkar ...	Ditto.

Result of the Middle Vernacular Scholarship Examination, 1883.

	HAZARIBAGH.	
	Second Division.	
1	Raghubar Dyal Singh ...	Hazaribagh Model.
2	Ram Saran Lal ...	Gawan M. E.
3	Bichuk Singh ...	Guru—Jori School.
4	Jadu Mahata ...	Serampur M. E.
	Ata Karim Khan ...	Hazaribagh Model.
6	Nem Dhari Ram ...	Ditto.
7	Olan Ram ...	Ditto.
	LOHARDUGGA.	
	First Division.	
1	Daud ...	Ranchi Anglican Mission.
	Second Division.	
1	Ananda Mashi ...	Private.
2	Chhaku Ram ...	Ranchi M. V.
3	Prayag Singh ...	Ditto.
4	Abraham ...	Ranchi Anglican Mission.
5	Prabhu Sahai, I ...	Ditto.
6	Prabhu Sahai, II ...	Ditto.
	Third Division.	
1	Kissen Dyal ...	Private.
2	Peter Roa ...	Ditto.
3	Janaki Pandé ...	Ranchi M. V.
4	Kamalanand ...	Ditto.
5	Barnabash ...	Private.
6	Dwarka Nath ...	Ditto.
	SINGBHOOM.	
	First Division.	
1	Srinath (Guru) ...	Ghatsila M. V.
2	Suresh Chandra Chaturji ...	Ditto.

	SINGBHOOM—*continued*	
	Second Division.	
1	Chandra Sekhar Maitti ...	Bahargust.
2	Debra ...	Chaibassa Zillah.
3	Joba	Chitimiti.
4	Sheik Khoda Bax ...	Chaibassa Zillah.
	Third Division.	
1	Vikhan Ram	Chitimiti.
2	Hriday Nath Patra ...	Bahargust.
	MANBHOOM.	
	Second Division.	
1	Annada Prasad Banurji ...	Jhoria.
2	Sasi Bhushan Ray ...	Purulia M. V.
3	Umes Chandra Das ..	Chelama Model.
4	Akinchan Banurji ...	Purulia M. V.
5	Ram Chandra Biswas ...	Chelama Model.
6	Muchi Ram Chandra ...	Jhalda.
7	Bihari Lal Mukhurji ...	Jhoria.
8	Braja Ballav Jogi ...	Salukchapra.
9	Sambhu Nath Das ...	Chelama Model.
	Third Division.	
1	Rajani Kanta Banurji ...	Nadiha Model.
2	Sricharan Gop ...	Salukchapra.
3	Ram Siromoni Ray ...	Muradi.
4	Kalachand Chakravarti ...	Gobindapur M. E.
5	Rameswar Chaturji ...	Katras.
	Mahadeb Sonar ...	Nowagar.
7	Rana Ram Chaudhuri ...	Muradi.
8	Satis Chandra Mukhurji ..	Purulia M. V.
9	Ramea Chandra Ray ...	Muradi.
10	Baikuntha Nath Chaudhuri	Jhoria.
11	Khudi Ram Chaudhuri ...	Mautar.
12	Bihari Lal Mukhurji ..	Govindapur M. E.

Result of the Upper Primary Scholarship Examination, 1883.

CHOTA NAGPORE DIVISION.

No.	Name of candidate.	School.
	HAZARIBAGH.	
	First Division.	
1	Siv Dayal Upadhyay ...	Guru—Koatu Pathsala.
2	Ganes Lal ...	Palganja.
	Second Division.	
1	Khetra Nath Samanta ...	Barki Luri.
2	Madhusudan Lal ...	Guru—Khairachatra.
3	Sarat Chandra Samanta ...	Barki Luri.
4	Chohan Ram ...	Ukrid.
5	Jivan Nayak ...	Mailbazar.
6	Ajodhya Prasad ...	Chitarpur.
	Third Division.	
1	Gudan Singh ...	Guru—Jaynagar.
2	Manbodh Ray ...	Guru—Chotki Luri.
3	Lal Dhari Sing ...	Ukrid.
4	Bangali Lal ...	Guru—Huntergunge.
5	Kheruhar Singh ...	Kurum.
6	Benwari Lal ...	Aunru.
7	Bhagawat ...	Pataldih.
8	Jay Nath Lal ...	Aunru.
9	Sita Ram ...	Guru—Korchey.
	LOHARDUGGA.	
	First Division.	
1	Mewa Lal ...	Chainpur.
2	Dwarka Das ...	Sarjamdi.
3	Ram Charan Lal ...	Palamow Normal.
4	Ramsamiran Dayal ...	Private.
	Second Division.	
1	Mogad Mundari ...	Sonapat.
2	Raj Kumar Lal ...	Private.
3	Fakir Munda ...	Doranda.
4	Ram Prakas Ram ...	Palamow Normal.
5	Aklu Ravat ...	Palpol.
6	Bangi Ram ...	Palhi.
7	Bhagwan Prasad ...	Palamow Normal.
8	Jagdam Sahai ...	Private.
9	Akhauri Braja Kumar ...	Ditto.
10	Mathu Parmanand ...	Ditto.
11	Tulsi Prasad ...	Ditto.
	Lakhan Ray ...	Guru—Teinara Pathsala.
	Third Division.	
1	Kesva Nandu ...	Private.
2	Dibar Das ...	Banta.
3	Uday Nath Sing ...	Guru-Roladih.
	Nanda Kisor Lal ...	Bari.
5	Ramdeni Lal ...	Chainpur.
6	Panchu Ram ...	Doranda.
7	Braja Mohan Panda ...	Sarjamdi.
8	Bishan Mundari ...	Sonapat.
9	Ananta Das ...	Sarjamdi.
10	Dolgobinda Kundu ...	Majhitola.
11	Mahabir Prasad ...	Private.

No.	Name of candidate.	School.
	LOHARDUGGA—*continued.*	
	Third Division—concluded.	
12	Gokul Ram ...	Doranda.
	Bhuban Mandal ...	Banta.
14	Inait Sheik ...	Bari.
15	Ram Narayan Banurji ...	Majhitola.
16	Isvari Prasad Sing ...	Palhi.
17	Chandan Lal ...	Chorea.
18	Baldeo Prasad ...	Private.
19	Matuk Ram ...	Ketat.
20	Ram Narayan Chobé ...	Ditto.
21	Raghu Nandan Ram ...	Ditto.
22	Chutar Ram ...	Palhi.
23	Arjun Kundu ...	Majhitola.
	SINGBHOOM.	
	First Division.	
1	Ram Nath Bhole ...	Manusmuria.
2	Basanta Kumar Ghosh ...	Guru—ditto.
	Second Division.	
1	Bajan ...	Purunia.
2	Thakur Prasad ...	Chaibassa Zillah.
	Sridhar ...	Purunia.
4	Arjuna ...	Asma.
5	Renso, II ...	Jaganathpur.
6	Sheik Idu ...	Chakradharpur.
	Third Division.	
1	Janaki Ram ...	Chaibassa Zillah.
2	Kisori Mohan Nandi ...	Shangain.
3	Uday Chandra Bera ...	Arang.
4	Bhagaban Mahapatra ...	Chakradharpur.
5	Nanda Kumar Bhole ...	Manusmuria.
6	Lakshan ...	Lotu.
7	Sado ...	Asma.
8	Akhay Kumar Ash ...	Private.
9	Sidue ...	Asma.
10	Mukunda Lal De ...	Shangain.
11	Jitbohan Ram ...	Chaibassa Zillah.
12	Jamdar ...	Jagannathpur.
	MANBHOOM.	
	Second Division.	
1	Kenaram Chakravarti ...	Chelama U. P.
2	Gostha Bihari Mitra ...	Kenara.
3	Gora Chand Kumbhakar ...	Samfoudpur.
	Third Division.	
1	Panchanan Das ...	Kenara.
2	Damodar Tewari ...	Samfoudpur.
3	Dwarka Nath Maitra ...	Gopalnagar.
4	Akhay Kumar Pati ...	Ditto.
5	Santi Ram Uraun ...	Purulia Madrassa.

4, DALHOUSIE SQUARE,
The 26th November 1883.

C. B. CLARKE,
Inspector of Schools, Presidency Circle.

List of successful candidates who have gained Middle English and Vernacular and Upper Primary Scholarships of the Rajshahi Circle in 1883.

	Name of Scholar.	Name of School.
	MIDDLE ENGLISH SCHOLARSHIP.	
	DISTRICT DINAGEPUR.	
1.	Kesav Chandra Chaudhuri	Sujapur M. E. School.
	DISTRICT JALPAIGURI.	
1.	Kamal Uddin	Boda M. E. School.
2.	Badiyajjaman Ahmud	Zemindar para School.
	DISTRICT PUBNA.	
1.	Kesav Chandra Sarkar	Chithalia M. E. School.
2.	Nasiruddin Karigar	Pakuria ,,
	DISTRICT RAJSHAHI.	
1.	Syáma Charan Chakravarti	Bauleah Loknath School.
2.	Srikrishna Dás	Sarda M. E. School.
3.	Mathurunda Chakravarti	Nattore ,,
4.	Govinda Chandra Saha	Hapania ,,
5.	Gopal Chandra Chakravarti	Khajurah ,,
	DISTRICT RANGPUR.	
1.	Gauri Prasad Das	Gopálpur ,,
2.	Prabodha Chandra Chatterji	Saidpur ,,
3.	Purna Chandra Khan	Dinhatta ,,
	MIDDLE VERNACULAR SCHOLARSHIP.	
	DISTRICT BOGRA.	
1.	Akshay Chandra Maitreya	Bogra Model School.
2.	Kali Ratna Bhattacharya	Ditto
3.	Mohini Narayan Munshi	Serpur M. E. School.
4.	Bishnu Rup Kunda	Dupchanchia School.
	DISTRICT DINAJPUR.	
1.	Bahadur Ali	Mathurapur M. E. School.
2.	Khastulla	Dinajpur Model School.
3.	Idu Mahamed	Ditto
4.	Sabab Uddin	Rani Sankail Model School.
5.	Isan Chandra Dás	Nájipur M. V. School.
	DISTRICT JALPAIGURI.	
1.	Sahadat Ali Ahmeed	Chandanbari Model School.
	DISTRICT PABNA.	
1.	Girija Sankar Brahma Chari	Chatmahar H. E. School.
2.	Lalit Bihari Saha	Pabna M. V. School.
3.	Haran Chandra Bisvas	Satbaria ,,
4.	Banamali Bhattacharya	Sagarkandi Circle.
5.	Umes Chandra Chakravarti	Nalsia M. E. School.
6.	Bhuvan Mohan Saha	Rajabari M. V. School.
7.	Sarat Chandra Gosvami	Sahazadpur H. E. School.
	DISTRICT RAJSHAHI.	
1.	Damudar Bisvas	Sarda M. E. School.
2.	Narendra Nath Mukherji	Bauleah Pares Narayan.
3.	Chandra Sikhar Ray	Ditto.
4.	Dhananjay Mandul	Kalam Model School.
	DISTRICT RANGPUR.	
1.	Hari Charan Chatterji	Saidpur M. E. School
2.	Adil Uddin Munshi	Kailas Ranjan M. V. School.
3.	Sasi Bhusan Ghosh	Raipur M. V. School.
4.	Peer Mahamad	Ditto.
5.	Mahim Chundra Mandul	Mogalbachha V. M. School.
	UPPER PRIMARY SCHOLARSHIP.	
	DISTRICT BOGRA.	
1.	Golam Ali Khan	Chhatni Upper Primary School.
2.	Aziz Rahamman	Taraf Sartoz Upper Primary School.
3.	Abdul Kardastulla Mandal	Tekani Upper Primary School.

DISTRICT DINAJPUR.

1.	Janaki Ballav Ray	.. ..	Aihi Pathsala.
2.	Pyari Lal Das	.. ..	Khayerbari ,,

DISTRICT PABNA.

1.	Rhidoy Nath Ray	.. ..	Dogachi Pathsala.
2.	Hari Kumar Ghosh	.. ..	Jalesvar ,,
3.	Amir Uddin Shek	.. ..	Bhangabari ,,
4.	Sajab Uddin Talukdar	.. ..	Raypur ,,
5.	Jatindra Nath Bhowmik	.. ..	Parkola ,,
6.	Digendra Nath Saha	.. ..	Ullapara ,,
7.	Salim Uddin Byapari	.. ..	Kaijuri ,,
8.	Kailas Chandra Sarkar	.. ..	Malipara ,,
9.	Akkel-Ali-Mia	.. ..	Beltail ,,

DISRICT JALPAIGURI.

1.	Dasarathi Kumar	.. ..	Laldanga Pathsala.
2.	Asaktulla	.. ..	Guagram ,,
3.	Kadambini Ghosh	.. ..	Jalpaiguri Girls' ,,

DISTICT RAJSHAHI.

1.	Mahommed Hossain Sircar	.. ..	Khorbona Pathsala.
2.	Aisrai Uddin Laskar	.. ..	Ishaspur ,,
3.	Saber Molla	.. ..	Showl ,,
4.	Jogendra Narain Sarusvati	.. ..	Majgram ,,
5.	Ramani Kanta Saha	.. ..	Damdoma ,,

DISTRICT RUNGPUR.

1.	Amir Uddin Mahomed	.. ..	Bhogdabri Pathsala.
2.	Ajit Ullah Shekh	.. ..	Golna ,,
3.	Kamini Chandra Ray	.. ..	Lakhmipur ,,
4.	Hazur Mahomed	.. ..	Jamirbari ,,
5.	Tarak Chandra Chandra	.. ..	Khalia ,,
6.	Omer Uddin	.. ..	Payrabandha ,,

C. A. MARTIN, LL.D.,
Inspector of Schools, Rajshahi Circle.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1305B.

NOTIFICATION.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1884 will consist of about 22,200 chests prepared at the Patna factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 25,350 chests prepared at the Ghazeepore factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1881-82 and 1882-83 in the proportion marginally noted.

OPIUM.
H. A. Cockerell, Esq., C.S.I.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1881-82 ...	7,344	
Supply from 1882-83 ...	14,856	
		22,200

Opium manufactured at the Ghazeepore Factory.

Reserve of 1881-82 ...	4,282	
Supply from 1882-83 ...	21,068	
		25,350
Total ...		47,550

2. The dates on or about which the sales will be held, and the total quantity of opium as well as the respective quantities manufactured at the Patna and Ghazeepore factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 1763, dated 30th June 1883, 2,000 chests of Patna and 2,450 chests of Benares opium will be sold monthly from January to

March 1884, and 1,800 chests of Patna and 2,000 chests of Benares opium will be sold every month from April to December 1884, both inclusive:—

DATES.		Chests manufactured at the Patna factory.	Chests manufactured at the Ghazeepore factory.	Total chests.
On or about Wednesday,	2nd January 1884 ...	2,000	2,450	4,450
On or about Monday,	4th February " ...	2,000	2,450	4,450
On or about Monday,	3rd March " ...	2,000	2,450	4,450
On or about Thursday,	3rd April " ...	1,800	2,000	3,800
On or about Thursday,	1st May " ...	1,800	2,000	3,800
On or about Wednesday,	4th June " ...	1,800	2,000	3,800
On or about Wednesday,	2nd July " ...	1,800	2,000	3,800
On or about Monday,	4th August " ...	1,800	2,000	3,800
On or about Tuesday,	2nd September " ...	1,800	2,000	3,800
On or about Wednesday,	8th October " ...	1,800	2,000	3,800
On or about Monday,	3rd November " ...	1,800	2,000	3,800
On or about Tuesday,	2nd December " ...	1,800	2,000	3,800
	Total ...	22,200	25,350	47,550

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 600 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these Conditions of Sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A promissory note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal Receipts, or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal Receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest.
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said promissory notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale, will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said

Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17. The public are hereby informed that in providing the investment of the opium manufactured at the Patna factory and the opium manufactured at the Ghazeepore factory for the year 1882-83, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18. The public are hereby informed that the opium manufactured at the Patna factory in season 1882-83 consists of opium made at consistences of 78°, 74°, and 75°, and that the opium manufactured at the Ghazeepore factory in the same season consists of opium made at consistences of 70°, and 75°. The consistence of the opium which will be sold each month will be mentioned in the sale notification of that month.

19. Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of

opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

20. It is hereby further notified that under the 6th Article of the Convention between Great Britain and France, dated the 7th March 1815, quoted below, the Agents in India of the French Government, or persons duly appointed by them, are entitled to demand that out of the quantities of opium manufactured at the Patna and Ghazeepore factories declared as above for sale at the twelve sales of the year 1884, there shall be delivered to them, at the average of the particular sale or sales to which the opium so applied for may belong, a quantity not exceeding in the aggregate 300 chests, and the Agents of the French Government must make requisition specifying the quantity of opium required by them at any particular sale within thirty days from the advertisement of such intended sale: provided, however, that the Agent of the French Government may make such requisition for the whole quantity within thirty days from the publication of this notification. If the Agent of the French Government shall not make the requisition for opium within the time above mentioned, the entire quantity of about 47,550 chests of opium manufactured at the Patna and Ghazeepore factories, as above estimated, will be brought to sale in the usual manner; and if they shall make application for a quantity of opium to be delivered to them out of the quantity advertised for sale at each or any of the twelve sales above-mentioned, but shall not pay for it within the prescribed period of payment, the Government of Bengal reserves to itself the right of disposing of the opium which the French authorities may so fail to pay for, either by increasing the quantity reserved at the sale next ensuing after the date fixed for payment, or by selling such opium, or any portion of it, at any subsequent monthly sale in addition to the quantity which in this advertisement is approximately mentioned as the quantity to be sold at such sale; or by selling such opium at a sale to be held expressly for the purpose.

	Chests.
Opium manufactured at the Patna Factory	22,200
Opium manufactured at the Ghazeepore Factory ...	25,350
Total ...	47,550

Article of the Convention above referred to.

"*Article VI.*—With regard to the trade in opium, it is agreed between the high contracting parties that at each of the periodical sales of that article there shall be reserved for the French Government, and delivered upon requisition duly made by the Agents of His Most Christian Majesty, or by the persons duly appointed by them, the number of chests so applied for, provided that such supply shall not exceed three hundred chests in each year, and the price for the same shall be determined by the average rate at which opium shall have been sold at every such periodical sale, it being understood that if the quantity of opium applied for at any one time shall not be taken on account of the French Government by the Agents of His Most Christian Majesty within the usual period of delivery, the quantity so applied for shall nevertheless be considered as so much in reduction of the three hundred chests hereinbefore mentioned. The requisitions for opium, as aforesaid, are to be addressed to the Governor-General at Calcutta within thirty days after notice of the intended sales shall have been published in the *Government Gazette*."

By order of the Board of Revenue, L.P.,

C. E. BUCKLAND,

FORT WILLIAM, *the 27th November* 1883. *Offg. Secretary.*

No. 1306B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1881-82, will be held at the Government Opium Sale-room, No. 2, Bankshall-street, on Wednesday, the 2nd January 1884, at 11 A.M., and will comprise 4,450 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,000
Opium manufactured at the Ghazeepore Factory consisting of 1 chest of 70°, 426 chests of 72°, 1,978 chests of 75°, and 45 tin-lined chests, of which 23 chests are of 75° and 22 chests of 72° ...	2,450
Total ...	4,450

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1883, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 7th and 17th January 1884, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 7th January 1884, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 17th January 1884.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the ensuing year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.				Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about	Monday,	4th February	1884 ...	2,000	2,450	4,450
,,	,,	3rd March	,, ...	2,000	2,450	4,450
,,	Thursday,	3rd April	,, ..	1,800	2,000	3,800
,,	,,	1st May	,, ...	1,800	2,000	3,800
,,	Wednesday,	4th June	,, ...	1,800	2,000	3,800
,,	,,	2nd July	,, ..	1,800	2,000	3,800
,,	Monday,	4th August	,, ...	1,800	2,000	3,800
,,	Tuesday,	2nd September	,, ...	1,800	2,000	3,800
,,	Wednesday,	8th October	,, ...	1,800	2,000	3,800
,,	Momday,	3rd November	,, ...	1,800	2,000	3,800
,,	Tuesday,	2nd December	,, ...	1,800	2,000	3,800
		Total	...	20,200	22,900	43,100

By order of the Board of Revenue, L. P.,
C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 27th November* 1883.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 5, 1883.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the Gazette of India.*]

The following orders, issued by the Government of India in the Home Department, are republished for general information.

F. B. PEACOCK,
Secy. to the Govt. of Bengal.

NOTIFICATIONS.—PUBLIC.

Calcutta, the 28th November 1883.

No. 1722.—With reference to paragraph 5 of Home Department Resolution Nos. 26—953 to 963, dated the 19th July 1883, it is hereby notified that the examination prescribed for the filling up of vacancies in the clerical establishments of the Secretariat Offices of the Government of India and the Departments directly attached thereto, will be held at Calcutta, in the Senate House of the Calcutta University, on Tuesday, the 15th January 1884, and following days The hours of examination will be from 10 A.M. to 1 P.M., and from 1-30 P.M. to 4-30 P.M., daily.

The probable number of vacancies to be competed for is 4 in the Upper Division of Clerkships and 30 in the Lower Division. These figures represent the number of vacancies which may be expected to occur during the year 1884 in the two Divisions, respectively; but it is not possible to estimate with absolute accuracy the number of vacancies which will actually occur.

Candidates should pay the prescribed fees* into the nearest Treasury, and forward the Treasury receipt to the Secretary to the Board of Examiners. Candidates paying their fees in Calcutta should pay them into the Bank of Bengal.

	Rs
* For Upper Division ...	20
For Lower Division ...	10

Application for permission to appear at the examination should, as directed in the Home Department Resolution of 19th July last, be made to the Secretary to the Board of Examiners, Calcutta, between the 1st and 15th days of December next (inclusive).

The attention of intending candidates is called to paragraphs 7 and 8 of the Resolution of 19th July last prescribing the particulars and documents† which should accompany the application for permission to appear at the examination.

†(1) Evidence that the candidate is not less than 18 and not more than 24 years of age.

(2) A certificate that the candidate is of good moral character from the head of the institution in which he has last been educated, or (when a year or more has elapsed since his education terminated) from some respectable householder, to whom he is well known in private life, and who is himself personally known to the head of some Government Office—this last fact being certified by the countersignature of the officer in question.

ESTABLISHMENTS.

The 27th November 1883.

No. 232.—The services of Mr. J. Kennedy, B.C.S, are placed at the disposal of the Chief Commissioner of Assam.

JUDICIAL.

The 27th November 1883.

No. 1552.—The services of Mr. W. Macpherson, of the Bengal Civil Service, are replaced at the disposal of the Government of Bengal, with effect from the 17th instant.

No. 1554.—The Hon'ble C. D. Field, a Judge of the High Court of Judicature at Fort William in Bengal, resumed his seat on the Bench of the High Court on the forenoon of the 17th instant.

Mr. Field is granted subsidiary leave for four days, *viz.*, from the 13th to the 16th instant, both days inclusive.

No. 1557.—The Hon'ble C. J. Wilkinson, an Officiating Judge of the High Court of Judicature at Fort William in Bengal, has obtained privilege leave for three months, with effect from the 19th instant.

ECCLESIASTICAL.

The 28th November 1883.

No. 316.—Privilege leave for six weeks is granted to the Venerable B. T. Atlay, Officiating Archdeacon of Calcutta, with effect from the 15th ultimo, or from such subsequent date as he may have availed himself of it.

The 30th November 1883.

No. 322.—The services of the Rev. T. B. Speedy, B.A., Chaplain of Nowgong, Bundelcund, are placed at the disposal of the Government of Bengal, with effect from the date of giving over charge to the Reverend F. Horton, B.A.

A. MACKENZIE,
Secy. to the Govt. of India.

The following order, issued by the Government of India in the Department of Finance and Commerce, is republished for general information.

F. B. PEACOCK,
Secy. to the Govt. of Bengal.

NOTIFICATION.

Fort William, the 29th November 1883.

No. 1659.—The following addendum to the Codes of the Financial Department is published for general information :—

CODES OF THE FINANCIAL DEPARTMENT.

Definitions.

Page iii.

Insert the following under ACTIVE SERVICE :—

In the case of Engineers appointed from the Royal Indian Engineering College at Cooper's Hill who passed out of the College from the years 1878 to 1886, inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they fulfil the conditions in regard to date of landing in India specified in Section 64 (*a*) of the Civil Pension Code.

[NOTE.—The exception in favour of officers of these years is made in consequence of an error in the letters of appointment and in the College prospectus which affected students of these years, as ruled in Secretary of State's Despatch No. 24, dated 26th April 1883.]

J. WESTLAND,
Offg. Secy. to the Govt. of India.

ECCLESIASTICAL.

The 30th November 1883.

The Venerable Brownlow Thomas Atlay, M.A., of St. John's College, Cambridge, has been appointed by the Lord Bishop of Calcutta Archdeacon in the Archdeaconry and Diocese of Calcutta, with effect from 15th September last.

A. B. MILLER,
Registrar of the Diocese.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 5, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given, under section 6, Act XI of 1850, that the undermentioned estates in the district of Monghyr will be put up to public and unreserved sale at the Collector's office of that district on the 18th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number.	Name of estate and pergunnah.	Name of proprietors.	Sudder jumma.	Arrears of Government revenue.	Remarks.
			Rs. A. P.	Rs. A. P.	
		First Class—Permanently settled estates.			
13	Jona, pergunnah Salemabad.	Rooku Singh and others ...	613 14 0	22 4 9	This estate will be sold exclusive of 11*a*. 6*d*. 13*c*. 6*b*. 6*pk*. and 13*r*. separated shares of Ku'dip Narain Singh and others.
428	Sib-Koad, pergunnah Monghyr.	Toonha Singh and others ...	2,587 1 0	19 4 0	This estate will be sold exclusive of 7*a*. and 10*d*. separated shares of Birj Lal Kunwar and others.
530	Rasulpur Bhotowni, pergunnah Pharkia.	Jugul Prasad Singh and others	916 1 0	1 1 0	The entire estate will be sold.
822	Singhaul, pergunnah Malki.	Hirday Narain and others ...	656 14 0	13 5 8	Ditto ditto.
831	Khem Karanpur Nisf, pergunnah Malki.	Durbari Singh and others ...	511 13 0	1 1 0	Ditto ditto.
1163	Taluck Ramnathpur, pergunnah Musjidpur.	Mohammed Ali and others ...	2,790 6 0	9 8 8	This estate will be sold exclusive of 9*a*. and 10*g*. separated shares of Mithan Lal and others.
3117	Damodurpur Khan, pergunnah Salemabad.	Kuldip Narain Singh and others.	1,083 7 0	25 15 0	The estate will be sold exclusive of 12*a*. 15*d*. 18*c*. 19*b*. and 16*pk*. separated shares of Modnarain Singh and others.
4035	Nimi Bursurg, pergunnah Behar.	Abdul Rahim and others ...	3,776 0 0	76 5 0	This estate will be sold exclusive of 18*a*. 10*d*. 11*k*. 15*b*. 9*pk*. and 3*r*. separated shares of Nawab Singh and others.
4431	Dearah Gungbarar Madhopur, pergunnah Pharkia.	Raja Lilanand Singh, Bahadur, and others.	3,479 8 0	175 10 0	This estate will be sold exclusive of 8*a*. separated shares of Kumar Nityanund Singh and others.
4514	Jamalpur, pergunnah Sekarabadi.	Sardhari Lal and others ...	764 10 0	10 15 0	This estate will be sold exclusive of separated shares of Tikandat Singh and others bearing sudder jumma of Rs. 619-7.
5324	Chilmil Kari Chack, pergunnah Malki.	Mitarjit Singh and others ...	1,411 1 0	142 150	The entire estate will be sold.
5822	Rajoni Keora, pergunnah Maldah.	Ram Saran Singh and others...	851 13 0	25 1 0	Ditto ditto.
		Second Class—Temporarily settled estates.			
1360	Agar, pergunnah Pharkia.	Birj Lal Sing and others ...	1,869 8 0	74 6 0	The entire estate will be sold.
1433	Akharpur Baran, pergunnah Malki.	Asman Singh and others ...	783 13 0	23 1 1	Ditto ditto.

Monghyr Collector's Office, the 15th November 1883. H. KEAN, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of December 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of Towjee.	Names of mehals and pergunnah.	Names of recorded proprietor.	Government revenue.	Amount of arrears due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
9	1st class permanently settled estates Dowlutpore, pergunnah Pondooah.	Syed Fazla Rohomun *alias* Alla Rakha and others ...	1,132 0 2		
		Deduct the share 15 *b.* 10 *k.* of land of Kusum Kumary Dassee, for which revenue payable is Rs. 5-4 of which a separate account has been opened.	5 4 0		
		Balance due from Syed Fazla Rohomon *alias* Alla Rakha and others, of which no separate account has been opened.	1,126 12 2	30 14 9	This portion will be sold for this arrear.
10	Ditto Radhakantibatty, pergunnah ditto.	Koylash Chunder Nundy and others	624 11 11		
		Deduct the share 50 *b.* 16 *k.* 4 *c.* of land of Hajee Ashabudin Mistry, for which revenue payable is Rs. 24-14, of which a separate account has been opened.	24 14 0		
		Balance due from Koylash Chander Nundy and others, of which no separate account has been opened.	599 13 11	24 8 0	Ditto.
35	Ditto Mondleghat, pergunnah Mondleghat.	Kanye Lall Seal and others	2,23,798 13 8½		
		Of this mehal share 1 *a.* 13 *g.* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jamma is of this a separate account has been opened.	32,379 14 3	1,269 13 10	Only this portion will be sold for this arrear.
38	Ditto Shank Khally, pergunnah Balya.	Monohur Mookerjee and others	10,148 0 8		
		Of this mehal, share 1 *a.* 13 *g.* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	1,014 13 0	57 13 3	Ditto.
39	Ditto Bahirgora, pergunnah Balliguri.	Joykristo Mookerjee and others	7,860 14 2		
		Of this mehal share 1 *a.* 13 *g.* belongs to Kaly Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry, of whose sudder jumma is of this a separate account has been opened.	786 1 3	44 13 2	Ditto.
56	Ditto Champahatty, pergunnah Pandooah.	Jodu Nath Dhola and others	606 7 2	13 0 0	
106	Ditto Mahamadaminpore, pergunnah Mahamadaminpore.	Kally Dass Deb, manager to estate of minor Girijanath Roy Chowdhry and others.	1,859 1 8	260 12 10	
110	Ditto Khalore, pergunnah Khalore.	Ranee Labon Mony Dassee and others	10,390 9 11-3		
		Deduct from 12 annas share of Lolit Mohun Sing and Nogendro Bala Dassee, whose sudder jumma is ...	7,793 0 0		
		Of which a separate account has been opened.			
		Also deduct from 1 *a.* share of Udoy Chand Mookerjee, whose sudder jumma is	649 7 0		
		Of which a separate account has been opened.			
		Also deduct from 2 *a.* share of Raja Promotho Nath Roy Bahadoor, whose sudder jumma is	1,298 13 0		
		Of which a separate account has been opened.	9,741 4 0		
		Balance due from 1 anna share belongs to Ranee Labon Mony Dassee, whose sudder jumma is ...	649 5 11-3	203 5 3	Only this portion of the estate will be sold for this arrear.
		No separate account has been opened.			
117	Ditto Rajhat, pergunnah Khosalpore.	Jibun Kristo Gossain and others	726 0 3		
		Deduct 5 annas share of Annando Moye Dobya, executrix to the estate of Brindabun Chander Roy, whose sudder jumma is	226 14 0		
		Also deduct 3 *a.* share of Hurro Chunder Banerjee out of the 5 *a.* 10 *g.* share in estate kismut Nosebpore, Boidobatty, and Obhurambatty, the revenue of which is	83 3 0		
		Also deduct the 3 *a.* 6 *g.* 2 *k.* 2 *k.* share of Prosad Dass Gossain, whose sudder jumma is	151 4 0		
		Of which a separate account has been opened.			
		Balance due from Jibun Kristo Gossain and others	460 5 0		
	Ditto Bada Chattra, pergunnah Boro.	No separate account has been opened	265 11 3	83 5 0	This portion will be sold for this arrear.
189		Ramanundo Lahiry and others	740 9 5		
		Deduct 2½ annas share of Rama Sundary Dabee, of whose sudder jumma is	149 5 0		
		Also deduct 1 *a.* 11 *g.* 3 *k.* share of Nim Chand Lahiry, of whose sudder jumma is	66 0 0		
		Also deduct 2 *a.* 6½ *k.* annas share of Dino Nath Choudhry, of whose sudder jumma is	51 14 0		
		Also deduct 1 *a.* 18 *g.* 4 *k.* 7 *t.* share of Jhabbo Lal Mookerjee, whose sudder jumma is	68 9 0		
		Also deduct 18 *g.* 12 *k.* 2 *t.* share of Kalikanundo Pal and others, the revenue of which is	81 6 0		
		And also deduct 3 *a.* 14 *g.* 1 *k.* 2 *t.* share in mouzahs Bada Chattra, Basoldehpur, and Balcor belongs to Laljee Choudhry, whose sudder jumma is ...	137 14 0		
		Of which a separate account has been opened.			Ditto.
		Balance due from Rama Nundo Lahiry and others	225 9 5	7 14 6	
		No separate account has been opened.			
191	Ditto Hurripore Ayma, pergunnah Chowmaha.	Suttodoyal Banerjee and others	351 3 3	11 3 5	
1701	Permanently settlement Cooptiparah Chur, pergunnah Mondleghat.	Amrito Lal Sen and others	765 0 0		
		Balance due from 8 annas share of Kally Dass Deb, manager to the estate of Grija Nath Roy Choudhry and others, whose sudder jumma is	382 8 0	81 8 0	Ditto.
		Of which a separate account has been opened.			
		Also balance due from 6 *a.* 8 *g.* share of Doorga Narain Sen, whose sudder jumma is	306 0 0	67 3 3	Ditto.
		Separate account has been opened.			
		Also balance due from 1 *a.* 12 *g.* share of Amrito Nath Sing, whose sudder jumma is	76 8 0	16 12 9	Ditto.
		No separate account has been opened.			
8993	Ditto Howrah Char, pergunnah Boro.	Ranee Labon Monye Dasi and others	725 4 6-1		
		Balance due from 5 annas share of Poorno Chander Roy, whose sudder jumma is	227 1 0	34 1 0	Ditto.
		Of which a separate account has been opened.			
		Also due from 11 annas share of Ranee Labon Mony Dasi and others, whose sudder jumma is	490 3 5½	15 0	Ditto.
		No separate account has been opened.			

Hooghly, the 8th November 1883.

F. WYEE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Moorshedabad will be put up to public and unreserved sale at the Collector's office of the district on the 22nd December 1883, corresponding with 8th Poush 1290 B.S., for the arrears of Government revenue due on the

Number.	Class of estates.	Touji number.	Name of mehal and pergunnah.	Name of proprietors.	Sudder jumma.	Remarks.
					Rs. A. P.	
1	1st class...	9	Kismut pergunnah Kashipore.	Tarani Mohan Roy, Falu Shaha, Chandra Mukhi Dassya, Khettra Nath Banerjee, Joy Kissen Adhicari, Gopi Sundari Dasi, Shama Charan Shatto, Prosonno Chandra Roy, Radha Charan Sen, and Bhagabati Debya, and Sri sth Chowdhuri, Radha Charan, Krishna Charan Banerjee.	8,074 3 0	Excluding 12 annas 19 gundas 6 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 3 annas 10 kogs share, paying revenue Rs 1,128-14-1 in the name of Tarani Mohan Roy will be sold for arrear of Government revenue Rs. 526-5-11.
2	Ditto...	9	Ditto ...	Ditto ditto ditto ...	8,074 3 0	Excluding 14 annas 11 gundas 7 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 1 anna 8 gundas 9 kogs share, paying revenue Rs. 720-7 in the name of Falu Shaha will be sold for arrear of Government revenue Rs. 220-6-9.
3	Ditto...	44	Kismut Taraf Kaluha, pergunnah Barbackpore.	Krishna Kinkar Roy, Probhabati Dassi, mother and guardian of Krishna Proshad Roy, minor, Kamala Kanta Roy, and Gopi Kanta Roy.	3,294 10 7	Excluding 8 annas share, for which separate account has been opened in the names of Kamala Kanta Roy, Probhabati Dasi, and others, the remaining 8 annas share, paying revenue Rs. 1,647-5-4 in the name of Gopi Kanta Roy and others for arrear of Government revenue Rs. 110-6-0.
4	Ditto...	111	Kismut pergunnah Chang Nuddea, pergunnah Chang Nuddea.	Kedar Nath Ghosh Chowdhury, Tarinee Proshad Singh, Prosono Moyee Dasya, Gya Moni Dassya, Madhu Suden Ghosh Mojumdar, Girish Chandra Ghosh Mojumdar, Ram Jadu Majumdar, Protap Chandra Chowdhuree, Ram Lal Ghosh Mojumdar, Dwarka Nath Chowdhuri, Benoari Lal Chowdhuri, Ananda Doyal Ghosh, and Shoki Sundari Dasya.	1,292 8 10	Excluding 4 annas 12 gundas 3 karas share, for which separate account has been opened in the name of Dwarka Nath Chowdhuri, Protap Chandra Chowdhuri, and others, the remaining 11 annas 1 kara share in the name of Tarinee Prosad Sing, paying revenue Rs. 891-2-5 will be sold for arrear of revenue Rs. 2-15-1.
5	Ditto...	229	Kismut mouzah Pakur Hana, pergunnah Barbackring.	Hira Lal Chowdhuri, Ramon Dass Chowdhuri, Ashinee Kumar Mustafi, Batuk Nath Mustafi, Hara Dhan Goshwami.	739 0 11	The entire mehal will be sold for arrear of Government revenue Rs. 9-7-9.
6	Ditto...	364	Kismut mouzah Masumabad, pergunnah Masumabad.	Roy Meghraj Bahadur	885 14 4	The entire mehal will be sold for arrear of Government revenue Rs. 214-14-8.
7	Ditto...	529	Kismut Taraf Islampore, pergunnah Gowash.	Sharat Kaminee Chowdhuranee, executress on behalf of Kumur Krishna, Nil Krishna Shaha Chowdhuree, minors, Shib Krishna Shaha Chowdhuree, Durga Charan Chowdhuree, Sham Lall Shaha Chowdhuree, Kali Charan, Kali Krishna, Jadu Krishna, and Russick Lal Shaha Chowdhuree.	1,713 3 6	The entire mehal will be sold for arrear of Government revenue 4 pies.
8	2nd class	858	Kismut Char Gote, pergunnah Sousashkhali.	Tripura Sundari Debya, mother and guardian for Debendra Narain Roy, minor, Ram Lal Roy, Shita Nath Roy, and Rameshwar Roy.	737 5 0	The entire mehal will be sold for arrear of Government revenue Rs. 80-3.

Moorshedabad Collectorate, the 8th November 1883. H. MOSLEY, Collector of Moorshedabad.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rajshahye will be put up to public and unreserved sale at the Collector's office of that district on Saturday, the 15th of December 1883, corresponding with 1st Pous 1290 (B.S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due up to August 1883.

Touji number.	Name of mouza and pergna.	Names of proprietors.	Government revenue.	Amount of revenue for which the estate is to be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
199	Bhugrai', pergunnah Gurrerhat.	Doiboki Nanden Sen, Brojo Doyal Sen, Komola Kant Sen, Allad Moni Gupta, Radha Madhob Sen.	Rent 563 13 0 Police 3 3 0	109 13 0 1 1 0	The entire estate will be sold.
388	Dehi Bashudebpara, pergunnah Tegatchi.	Sashikherswar Raj, Hur Gobind Bose, manager of the estate of Bishesswar and Keslvar Rai, wards of the Court of Wards, Tarokeswar Rai.	567 0 0 Rent 1,810 0 0 Police 18 2 0 1,828 2 0	110 13 0 Rent 3 14 0	Separate accounts having been opened under Act XI of 1859 with respect to No. 1, Sashikherswar Ray's share, paying a Government revenue of Rs. 905 and police Rs. 9-1-0, total Rs 914-1-0, excepting the share the remaining jumali share (bearing jumma Rs. 914-1-0) will be sold.

Rajshahye Collectorate, the 10th November 1883. POORNO CHUNDER GHOSE, for Offg. Collector

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna, will be put up to public and unreserved sale at the Collector's office of that district on the 28th December 1883 corresponding with 14th Paus 1290 (B.S.) for arrears of revenue due on the 28th June and 28th September 1883.

Number of estate.	Names of estates and pergunnahs.	Names of proprietors.	Sudder jumma	Interest to be sold.	Sudder jumma of the interest to be sold.	Arrear (due for 28th June 1883) for which to be sold.	Arrear (due for 28th September 1883) for which to be sold.
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
28	Kismat Keragachi, pergunnah Bilki.	Koylash Kamini Dasi and others.	583 0 4	Entire estate	.....	.....	54 4 2
84	Kismat Gandharbapore, pergunnah Bilki.	Mohendro Nath Roy Chaudhuri and others.	1,261 4 4	Separate share No. 1 opened for 8 annas and 4 gandas share in the name of Mohendro Nath Roy Chaudhuri and others.	253 4 1	.....	68 10 11½
84	Ditto	Ditto	1,261 4 4	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	630 10 2	.....	64 2 11½
84	Ditto	Ditto	1,261 4 4	Separate share No. 3 opened for 1 anna and 12 gandas in the name of Jadu Nath Bose.	126 2 2	.....	34 5 2
64	Kismat Tala, pergunnah Tala	Paiboti Nath Roy Chowdhuri and others.	8,710 4 9	Separate share No. 2 opened for 8 annas in the name of Kali Das Deb and others.	4,355 2 4½	.....	432 11 1
72	Kismat Dantea, pergunnah Dantea.	Peary Mohan Roy and others	47,322 5 6½	Separate share No. 1 opened for 5 gandas 1 kowri, &c., in the names of Chandra Kumar Roy and others.	714 15 6½	.....	202 1 9½
72	Ditto	Ditto	47,322 5 6½	Separate share No. 7 opened for 4 annas 4 gandas 2 kowri, &c., in the names of Surendra Nath Pal Chowdhuri and others.	12,498 11 4	.....	3,530 4 4
108	Kismat Bubulia, pergunnah Buran.	Doorga Charan Laha, &c.	5,115 0 1	Separate No. 2 opened for 8 annas share in the names of Kali Das Deb and others.	2,557 8 2	.....	196 9 5½
125	Kismut Baikari, pergunnah Buran.	Surja Kant Roy Chowdhuri and others.	712 6 11½	Entire estate	.....	40 10 7½	....
127	Kismut Bhaluka, pergunnah Bhaluka.	Mohan Lal Ghosh and others.	14,941 15 8	Separate share No. 1 opened for 18 gandas 3 kowri, &c., in the names of Meherwolla Chowdhuri and others.	850 8 0	.....	55 13 4½
132	Kismat Bhaduria, pergunnah Buran.	Durga Charan Laha and others.	20,322 4 6	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	10,161 1 9	.....	8.8 8 0½
139	Kismat Malai, pergunnah Molui.	Parbotinath Chaudhuri and others.	22,072 5 11½	Separate share No 2 opened in the names Mohendra Nath Roy Choudhuri and others.	2,297 3 6	.....	628 1 4
139	Ditto ..	Ditto ...	22,072 5 11½	Separate share No. 3 opened in the names of Kali Das Deb and others.	11,486 2 11	.....	1,167 14 11
146	Kismat Myhati, pergunnah Myhati.	Durgacharan Laha and others.	5,290 8 4	Separate share No. 2 opened for 8 annas in the names of Kali Das Deb and others.	2,645 4 2	.....	390 5 2
159	Kismat Ramdanga, pergunnah Surparajpore.	Iswrrouath Masoondar and others.	549 13 8	Separate share No. 1 opened for 4 annas in the name of Bhuban Mohon Masoomdar.	137 7 5	.....	33 9 6½
191	Kismat Hazra Kati, pergunnah Molui.	Parbotinath Roy Choudhuri and others.	890 3 10	Separate share No. 2 opened in the names of Kali Das Deb and others.	445 1 11	.....	50 3 1
191	Ditto ...	Ditto	890 3 10	Separate share No. 4 opened in the names of Rajendra Nath Roy Choudhuri and others.	89 0 4	.....	20 11 8½
257	Kismat Bazitpore pergunnah Bazitpore.	Kali Das Deb and others.	17,479 0 9	Entire estate	.....	.....	1,819 15 11

Khoolna Collector's Office, the 17th November 1883. W. CLAY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, in the district of Beerbhoom, will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Class.	Number of estate.	Names of pergunnah and mehal.	Names of proprietors.	Sudder jummah.	Arrears of Government revenue.	REMARKS.
				Rs. A. P.	Rs. A. P.	
1st Class ...	107	Pergunnah Akbarshahi, mehal Punur.	Mukta Kesi Debya for self and as mother and guardian of minor Pulin Behari Mukherji, Joy Narain Mukherji, Dintarini Debya, mother and guardian of Braja Rakhal Mukherji, Manendra Narain Mukherji, Surja Narain Mukherji, Bindu Basini Debya, Niranjan Mukherji, Kandarpa Narain Mukherji, Norottom Narain Mukherji, and Mon Mohini Debya.	... ... 1,176 13 0 0 Exclusive of the separated shares of Kandarpa Narain Mukherji with sudder jummah ... 220 10 5 1 And of Norottom Narain Mukherji with sudder jummah ... 220 10 5 1 441 0 10 2 735 3 1 2 sudder jummah of the joint share.	Rs. A. P. 2 4 3	The joint share with Government revenue Rs. 735-3-1-2 will be sold.
1st Class.	142	Pergunnah Khastanga, mehal Ghosbera.	Megh Bibi, Dharman Khan, Jhaman Khan, Baktera Bibi, Marman Bibi, Nuranessa Bibi, and Krishna Mohini Dasi, administratrix of the estate of Khelat Chandra Ghose.	... ... 580 10 0 0 Exclusive of the separated share of Husienyear *alias* Dharman Khan Mohmed Yakub *alias* Jhaman Khan with sudder jummah ... 247 1 9 0 333 8 3 0 sudder jummah of the joint share.	7 11 6	The joint share with Government revenue Rs. 333-8-3 will be sold.

Beerbhoom Collectorate, the November 1883. W. FIDDIAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Mozufferpore will be put up to public and unreserved sale at the Collector's office of that district on Monday, the 7th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
16	Deora Sohijan, pergunnah Akbarpore.	Bujrungi Thacoor, Thacoori Thacoor, Mossamutt Doma Thacoorain, Shamshad Alli, Tirath Narayain Sahee, Shaikh Zainuddin Hussain, Ajodhya Thacoor, Seni Thacoor, Achhutanund Thacoor, Kali Thacoor, Munger Thacoor, Lokee Thacoor, Ganga Ram Thacoor, Rajcoomar Thacoor, Mossamutt Chourasi Thacoorain, mother and guardian of Bhagwat Thacoor, minor, and grandmother and guardian of Raghoobeer Thacoor, minor, Nursingh Narayain Thacoor, Lachhmi Narayain Thacoor, Doorbejai Thacoor, Oodit Narayain Thacoor, Ugrah Thacoor, Raghoonundun Thacoor, Hira Thacoor, Lekhan Thacoor, Mukhun Thacoor, Jawahir Thacoor, Radhe Mohun Thacoor, Saligram Thacoor, Kheali Thacoor, Roshun Singh, Singheswr Singh, Mahabir Singh, Romkisho Narayain Singh, Ram Saran Singh, under the guardianship of Radhe Mohan Singh, Seetaram Chowdhry, Girja Bux Singh, Jainath Thacoor, Rampergash Thacoor, Raj Karan Singh, Bootan Singh, Moosahur Singh, Jankipershad Misser, Jewlal Panday, Bheekhari Panday, Ramanoograh Panday, Luchhooman Panday, Dharumlal Panday, Jaipal Panday, Hurakh Panday, Ramnarayain Panday, Jhoomuk Panday, Rambhajoo Panday, Raghoonee Panday, Iarit Panday, Dwarka Panday, Mossamutt Ramlujia Kumer, mother and guardian of Ghooran Panday, Heeran Panday, Gopal Singh, Luchhuman Singh, Salgovind Singh, Bharasee Chowdhry, Sarubjeet Chowdhry, Acchaibar Singh, Mahanth Buldeo Dass, Ajodhia Thacoor, Monesur Thacoor, Dassin Chowdhry, Radha Mohun Singh, Gridhari Chowdhry, Pyarelal Chowdhry, Shamlal Bhagwat Chowdhry, Buldeo Chowdhry, Kisoon Chowdhry, Juggoo Chowdhry, Ram Sahai Chowdhry, Pershad Chowdhry, Hurnath Singh, Mossamutt Pan Kumer, Raghoonath Singh, Jadoonath Singh, Phenkoo Singh, Busraj Chowdhry, Narayain Chowdhry, Langat Chowdhry, Nirsoo Chowdhry, Rambux Chowdhry, Kirpa Chowdhry, Ugrah Chowdhry, Koildeep Chowdhry, Augur Chowdhry, Rhajoo Chowdhry, Manog Chowdhry, Phenkoo Chowdhry, Girja Singh, Mahtab Singh, Maharaj Singh, Rajdhari Singh, Ramsharan Singh, Mossamutt Kumla Koower, Jago Koower, Nathoo Thacoor, Phookhee Thacoor, Pershad Thacoor, Ramdeehul Thacoor, Tiluk Thacoor, Santokhee Thacoor, Ramdhari Thacoor, Ramlal Thacoor, Rudri Thacoor, Kesho Thacoor, Hunsraj Singh, Busraj Singh, Akloo Thacoor, Nirsoo Thacoor, Tokhee Thacoor, Jairam Thacoor, Rampurtab Thacoor, Ramjee Thacoor, Dilram Thacoor, and Teka Thacoor.	523 15 6	26 15 6	Excluding 8a. 11g. 1c. share, of which Government revenue payable is Rs. 312-9-6 belonging to Jhumak Chowdhry, Pershad Chowdhry, Bharosee Chowdhry, Rademohun Thacoor, Permanund Thacoor, Bihari Thacoor, Paikdhari Thacoor, Kasi Thacoor, Mungar Thacoor, Tokhan Thacoor, Mossamutt, Chowrasi Kuar, Durbijai Thacoor, Nurunga Narayain Thacoor, Lachhmi Narain Thacoor, Oodit Narain Thacoor, Ogur Thacoor, Raghunundun Thacoor, proprietors, the remainder will be sold.
787	Mahesiah, pergunnah Bubra, zilla Toorkee.	Jhamun Singh, Bishun Deyal Singh, Ramgoolam Singh, Ram Jewan Singh, Jadoonundun Singh, Raghoonundun Singh, Nageswr Dutt Misser, Mossamutt Grihesranee Misrain, Achambhit Singh, Baboo Dutt Misser, Boonad Singh, Rampershad Singh, Khobhari Singh, Raghoobur Deyal, Hunsraj Singh, Talewar Singh, Ramgobind Singh, Raghoonath Pershad, Ramgoolam Singh, Rungial Singh, Gujraj Singh, Phokun Singh, Ramnath Singh, Pranath Buhadoor Singh, Mossamutt Kishoon Butti Kumer, Jhau Misser, Mossamut Augur Koomer, Rampergash Singh, Mossamutt Siamee Kumer, Kirtee Misser, Phenkoo Misser, Moorat Lal Misser, Mossamutt Rambutti Kumer, Adit Pershad, Deep Narayain Singh, Lakoo Singh, Ram Lukhan Singh, Ram Dihul Singh, Soobh Narayain Singh, Ram Narayain Singh, Kunjbeehari Singh, Santokh Singh, Ghoghun Singh, Mossamutt Grihirani Kumer, Rameshur Misser, Beeseswr Misser, Ram Khelawan Misser, Dahsur Singh, Manogi Singh, Alekh Narayain Singh, Bishoondeo Narain Singh, and Mossamutt Rambutti Kumer.	766 3 11	20 6 10	The entire estate will be sold.
907	Akhta, pergunnah Bubra Chumparun.	Baboo Salookat Deo Narayain Singh and Baboo Ranjit Narayain Singh.	1,173 5 9	65 3 9	Only 8 annas share of Baboo Salookat Deo Narain Singh, paying a Government revenue of Rs. 586-10-11 will be sold.
926	Bale, pergunnah bubra Chumparun.	Rajcoomar Baboo, Bhugwat Pershad Singh, Raja Sheowrajnundun Singh Bahadur, Rajcoomar Baboo, Deonundan Singh, Rajcoomar Baboo, Shamnundan Singh, himself and as guardian of Rajcoomar Baboo, Ramnundan Singh and Rajnundun Singh, Rajcoomar Baboo, Shembhoo Pershad Singh, Rajcoomar Baboo, Chundeeur Dutt Singh, Rajcoomar Baboo, Chundica Pershad Singh, and Mossamut Pancho Kumer.	510 6 5	4 6 5	Excluding 5a. 5p. share of Raja Sheorajnundun Singh Bahadur, for which separate account has been opened with a Government revenue of Rs. 256-6-5, the remainder will be sold.
1071	Fatahpore, pergunnah ditto.	Baboo Deonundan Singh, Raja Sheoraj Nundan Singh Bahadar, Baboo Shamnundan Singh, himself and as guardian of Baboo Ramnundan Singh and Rajnundan Singh.	834 6 5	5 13 3½	Excluding 6a. 8p. share of Raja Sheorajnundan Singh Bahadur, for which a separate account has been opened at a jumma of Rs. 333-10-8, the remainder will be sold.
1089	Mukseodpore Karaiah, pergunnah Bubra Chumparun.	Raja Shewraj Nundan Singh Bahadur, Rameswr Sahai, Rajendra Sahai, Rajbullum Sahai, Baboo Deonundan Singh.	1,067 11 9	33 2 7½	Excluding 8a. 15g. share of Raja Sheorajnundun Singh Bahadur, paying a Government revenue of Rs. 533-14-8, the remainder will be sold.
1142	Hurnahee, pergunnah ditto.	Raja Sheorajnundun Singh Bahadur, Maharani Rajroop Koomer, and Rajcoomar Baboo Deonundan Singh.	961 5 4	179 14 9	Excluding 10 annas share the remaining 6 annas share of Maharani Rajroop Kunwer, paying a Government revenue of Rs. 360-3-6 will be sold.
1370	Akhtiarpore Kantee Tuppa Bhutsala, pergunnah Bisara.	Narsingh Narayain Sahee, Chhedi Sahee, Ajodhia Pershad Sahee, Juddoo Singh, Ramdhari Sahee *alias* Dhoomun Sahee, Abhai Sahee, Mahesa Lall, Chaturbhooj Sahai, himself and as guardian of Bheeur Sahai, Seodiehi Lall, Gopal Lall, Ram Lall, Jusm Pershad, Shew Pershad, Bishundeo Singh *alias* Bishoondeyal Singh, Mossamut Ashrufulnissa Begum, Hajee Shaikh Mahamed Askari Khan, Hajee Shaik Mohamed Taqi Khan, Mossamut Iftakhar-ul-nissa Begum, Mossamut Kamer-ul-nissa Begum, Mossamut Khatto Begum, Shaikh Lutfur Alli Khan, Shaikh Olaet Alli Khan, Shaikh Mohamed Husson Khan *alias* Mohamed Nawab, Mossamut Ushrafulnissa Begum, Mossamut Noor Jahan Begum, Deokee Pershad, Mossamut Rambuttee Koower, mother and guardian of Thacoor Pershad, Tilukdhari Sahee, Harukhnath Sahee, Ramnath Sahee, and Kuldeepnarain Sahee.	1,625 13 4	25 11 7½	8a. 19g. 1s. 1d. 10r. share, of which Government revenue is Rs. 190-1-6½ belonging to Nuthuni Narain Sahee, Chhedee Sahee, Ajodhya Pershad Sahee, Jadoo Singh, Mossamut Ashruful-nissa Begum, Hajee Syed Mohamed Ashkari Khan, Hajee Syed Mohamed Taqi Khan, Mossamut Iftakharul-nissa Begum, Mossamut Kamerulnissa Begum, Mossamut Khatto Begum, Syed Lufe Alli Khan, Syed Olaet Alli Khan, Syed Mohamed Husson Khan *alias* Mohamed Nawab, Mossamut Ashruful-nissa Begum, Mossamut Noor Jahan Begum, Mossamut Rambatti Kuwer, mother and guardian of Thacoor Pershad, will be sold.
1481	Kakaa Tuppa Bhutsala, pergunnah Bisara.	Raghoobans Sahay, Himmat Sahay, Mossamut Sohan Kumer, Mossamut Chhooni Kumer, Baboo Persano Coomar Mookerji, Raj Coomar Mookerji.	915 7 9	1 15 5	The entire mehal will be sold.

Towzee number.	Name of mehal and pergunnah	Name of recorded proprietors	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
1685	Bishunpoora, pergunnah Gadahsund.	Dwarka Lal, Mossamut Ramsunder Kumer, Buldeo Sahai, Mossamut Dooltri Kumer, Mossamut Biranchi Kumer, Ooreshi Kumer, Sookh Jewan Lal, Ganesh Dutt, Kewla Dutt, Issur Dutt, Mahabeer Lal, Sadharan Lal *alias* Jagut Pershad Deen Deyal Singh, Persooram Lall, Mossamut Phool Kunwer, Beer Keshwar Lall, Mossamut Amola Kunwer, Buldeo Lall, himself and guardian of the dhar Lall, minor, Ramgoolam Lall, Chundkeshwar Lal, Maharaj Lall, Roonak Lall, Persooram Lall, Rambilas Lall, Bishundeo Narayan Singh, Burhamdeo Narayan Singh, Gooder Sahay, Bishun Sahay, Raj Coomar Singh, Ramroop Sahay, Karoo Lall, Palukdhari Singh, Rachhpal Singh, Radha Mohun Singh Roghoonundun Singh, himself and guardian of Rabeenundun Singh minor, Dabee Dutt Singh, Kalee Charan Singh, Mungal Pershad Singh Deonath Rai, Mheep Rai, Pareyag Rai, Durbesh Rai Munraj Rai, Gunraj Rai, Gaj Rai, Ramdheyan Rai, Ram Deyal Rai, Madhoo Rai, Lal Dhari Rai Sungram Rai, Persidh Rai, Jooba Rai, Audhbiharee Singh, Raj Keswar Singh, Soobhnarayain Singh, Sheo Narayain Singh, Gunga Pershad Sahee, Kalee Pershad Sahee, and Basdeo Narayain Sahee	941 14 8	10 7 10	Excluding 6*a* 11*g* 2*c* 2*d*. share belonging to Chhatri Dass, Umrao Dass, Ram Charan Choudhry, Palakdhari Singh, Rachhpal Singh Radhamohun Singh, Raghunundun Singh, himself and guardian of Rabeenundun Singh, paying a Government revenue of Rs. 387 2-9, the remainder will be sold
2320	Bariarpore Kandh, Ch Gurjoul, pergunnah Bisara.	Chandrabhan Singh, Brijbhan Singh, Hurbuns Lall, Birjbeehari Lall, Bhekhdhari Lall, Seetal Pershad, Kesho Narayain, Bishundeo Narayain, Mossamut Sheorani Kunwer, mother and guardian of Dhanookdhari Pershad Isri Pershad, Seetal Pershad, Dabee Lal, Goorpershad Singh, Lalji Sahai Mossamut Udwanti Kunwer, Kali Pershad Mahabeer Pershad, Joogul Pershad, himself and guardian of Dwarka Pershad, brother, Ramadheen Singh Mossamut Shoobatti Kunwer, Chaturbhooj Sahai, Nirbhoo Narayain, Lukha Pershad, Toolshee Ram, Mossamut Goola Kunwer, Hurbalubh Sahai, Sham Pergash, Dhanookdhari Pershad, Toolshee Ram Kisoon Jewan Lall, Ram Jewan Lall, Chundee Pershad, Kodai Lall, Mossamut Chaurasee Kunwer, Chaturbhooj Sahai, Kuldeep Narayain, Mossamut Mulka Kunwer, Dwarka Pershad, Sheo Shunker Lall Goburdhan Lall, Koolwant Rai, Ram Pershad, Seetab Rai, Kalee Charan Singh, Baynath Sahai, Dwarka Pershad, Maheepat Sahai Bhawani Sahai, Mossamut Khetur Kunwer, Luchmi Narayain Lajpee Sahai, Boolakee Lall Majlis Sahai, Bessesur Sahai Lalbeehari Lall, Lulbahadur Lall, Narayain Dutt, Raj Coomar Singh, Mahabeer Pershad, Mossamut Anar Kunwer, Sheo Shunker Lall, Sheoraj Sahay, Gayraj Sahai, Gayraj Thacoor, Rasbeehari Lall, Mossamut Raghoobans Kunwer, Chhutter Pewari, Issurdutt Tewari, Tahul Tewari, Ramroop Tewari, Jaddoo Tewari, Tilak Tewari, Ramdhan Tewari, Dookhit Tewari, Dewan Tewari, Adeya Tewari, Dursan Tewari, Manar Tewari, Dhanraj Tewari, Nirsoo Tewari, Gujjoo Tewari, Rampershad Tewari, Saudagur Tewari, Deshul Tewari, Saudagur Tewari guardian of Thaggoo Tewari, minor brother, Kamul Tewari, Raja Ram Tewari, Gopee Tewari, Gondour Tewari, Mita Tewari, brother and guardian of Raghoonundun Tewari, Keerat Lal Tewari, Jaikarun Lal Tewari, Nirsoo Lal Tewari, Sree Tewari, Chheckhun Tewari, Ramdhari Pewari, Gokhul Rai, Toolsee Rai, Munraj Sahai, Dhunraj Sahai, himself and guardian of Rameaur Pershad and Balmakund Pershad, minor brothers, Birjbihari Lal Mossamut Bounda Kunwer, Ramadheen Singh, Mossamut Sitalbanti Kunwer, Seeta Tewari, Lala Kisoondeo Narayain, Shaikh Alahi Bux, Sham Pershad, and Ram Pershad.	838 10 11	29 14 0	Excluding 9*a* 15*g* 2*k* 2*d*. share, the Government revenue of which is Rs. 508-7-4 belonging to Gona Kuar, Boolaki Lall, Kirat Lal Tewari, Jaikaran Lal Tewari, Nirsoo Lal Tewari, Hurbans Lal, Tulshee Ram, Hurbalabh Pershad, Elahi Bux, Kisoon Jewan Lall, Rajmewan Lall, Kulwant Rai, Sitab Rai, Ram Pergash, Kesho Narayain, Bishundeo Narayain, Sham Pergash, Raj Coomar Singh, Mahabir Pershad, Chunderbhan Singh, Birjbhan Singh, Birjbihari Lal, Oodwanti Kuar, Lalsee Sahai, Rasbihari Lal, Dhanookdhari Pershad, Tulshee Ram, Gujraj Sahai, Munraj Sahai Dhanraj Sahai, himself and guardian of Rameaur Pershad, Bal Makund Pershad, minors, proprietors, the remainder will be sold.
2454	Ghataro Bhimul Chukla Gurjoul, pergunnah Bisara.	Mossamut Chando Kunwer, Joothee Singh, Dwarka Singh, Bhabheekhan Singh, Phekun Singh, Buchoo Singh, Bishun Singh, Paon Coomar Singh, Doorbijai Singh, Saodagur Singh, Jeeta Singh, Mossamut Khoosh babe Kunwer, Ramyad Singh, Mahesh Lal, himself, and Chaturbhooj Sahai, Kuldeep Sahai, Mossamut Nanko Kunwer, Raghoonandan Singh, himself and guardian of Janak Singh, minor, Beegan Singh, Jugial Singh, Seetul Singh Basoo Singh, Mossamut Bachhrale Kunwer, Kalee Pershad, Nawab Singh, himself and guardian Rampershad Singh, minor, Kersee Singh, himself and guardian of Kalee Singh and Ramanoograh Singh, minors, Kuldeep Singh, Sheo Narayan Sahee, Shaopergash Sahee, Deen Deyal Sahee, Ram Deyal Sahee Tirbeni Singh, Bankey Bihari Singh, Raktu Singh, Ramanoograh Singh, Ramdhari Pandey, Mossamut Sitla Kunwer, Harakh Panday, Chhakouri Panday, Nakchhed Panday, Mani Panday Bechun Panday Hunsraj Panday, Gopal Panday, Mossamut Moongun Kunwer Perdeep Panday, Raghu Panday, Seetaram Panday, Bisnundeo Panday, Mossamut Roshun Kunwer, Mossamut Dani Kunwer, Mossamut Soonder Kunwer, Ramadheen Panday, Lungut Panday, Lalbehari Panday, Shew Panday, Jhontee Panday, Tilak Panday, Kanhai Panday, Mossamut Jaddoo Kunwer, Mossamut Chittoun Kunwer, Nirsoo Panday, Baluk Panday, Boolakee Chowdhri, Raghunundan Panday, minor, under the guardianship of Baluk Panday, Mossamut Ram Lochun kunwer Doobain, herself and mother and guardian of Baboo Hatnarayain Lall Doobey *alias* Moonoo Baboo, Hem Narayain Lal Doobey *alias* Dhunmoon Baboo, Baboo Fatah Narayain Lal Doobey *alias* Choonmoon Baboo, and Baboo Indur Bahadur Lal Doobey *alias* Bucha Baboo, and Soodee Singh.	1,130 7 7	103 3 0	Excluding 4 annas share of Kalipershad, paying Government revenue Rs. 282-12-2, the remaining share will be sold.
2455	Ghataro Partap Chukla Gurjoul, pergunnah Bisara.	Khedoo Singh, Ajeet Narayain Singh, Kishun Deo Narayain Singh Suntdeo Narayain Singh, Issur Dutt Singh, Permeshur Dutt Singh, Mossamut Danesur Kunwer, Sidhnarayain Singh, Ram Narayain Singh, Ramdhani Singh, Tilakdhari Singh, Keshee Singh, Rajnarain Singh, Deo Narayain Singh, Ramanoograh Narain Singh, Lukhan Pershad Singh, Mossamutt Pultee Kunwer, Shobee Singh, Bhanoo Singh, Ojeer Singh, Doodhraj Singh, Inder Deo Narain Singh, Nanhoo Singh, Heera Pershad, Oodit Narayain, Nursingh Narayain Tewari, Sheo Narayain Singh, Raj Narayain Singh, Deo Narayain Singh, Mossamut Parewa Kunwer, mother and guardian of Bachoo Rai, Hit Narayain Rai, minors, Mossamutt Bibee Imamun, Mossamutt Bibee Kulsome, Ramnarayain Singh, Tilakdhari Singh, Kashee Singh, Nund Coomar Singh, Mossamutt Bibee Imamun, mother and guardian of Shaikh Abdul Gafoor Alum, Mossamutt Bibee Raheemun, Teethraj Singh, Kirt Naram Singh, Rajaram Singh, Sunt Narayain Singh, Roopan Singh, Mahabeer Singh, Kisoon Coomar Singh, Ramjewan Lall Sahoo, Hurjewan Lall Sahoo Shew Shunker Sahoo, Thacoor Pershad Sahoo, Kalee Charun Singh, Mossamut Bibee Taalsemun, Heeramun, Sree Ram, Gopal Lal, Mahadeo Lall, Saligram, Beer Pershad Singh, Udit Narayain Singh, Buchoo Lall, Moorlee Manohur, Buldeo Narayain, Shaikh Mohamed Alum, Bissur Rai, Palak Dhari Singh, Mossamut Mohasunder Kunwer, mother guardian of Kuldeep Narayain Singh, minor son, and Baboo Soodee Singh	1,176 14 6	49 15 6	Excluding 13*a* 11*g*. 1*d*. share, the Government revenue of which is Rs 997-3-8 belonging to Soobee Singh, Nursingh Narain Tewari, Bhatoo Singh, Doodraj Singh Beer Singh, Issur Dut, Permeshur Dut, Shew Shanker Sahu, Thacoor Pershad, Raj Narain Singh, Hiralal Sahu, Ramjewan Lal Sahu, Hurjewan Lall Sahu, Rajaram Singh, Roopan Singh, and Kalicharan, proprietors, the remainder will be sold
2462	Lodeepore Chukla Gurjoul, pergunnah Bisara.	Mossamutt Rambilasee Kunwer, Sakalbasi Kunwer, Bhrgo Nath Jha, Nidhnath Jha, Raghunandun Jha, Butkee Jha, minor, Birjbeehari Lall, Sarbjit Lal, Nursingh Sahai, Ramanoograh Sahai, Bunsgopal Sahai, Choolhai Lall, Ramjee Lall Kunwer, Doulat Lall, Mossamutt Soondur Kunwer, Beer Pershad Singh, Radha Balabh Singh, Gobind Pershad, Degumber Pershad, Sunt Narayain, Jugdeo Naram, Chuttur Dhari Lal, Biharee Lall, Motuk Dhari Lal, Utim Chund, Budri Narayain, Motuk Dhari Lall, son of Bihari Lal, Khub Lal, Kalee Charun *alias* Kalee Sahai, Sree Kisoon, Jai Kisoon, Pahal Panday, Kalee Charun, Lalji Sahai, Kuldeep Narayain, Basdeo Narayain, Girdhur Gopal, Nund Lal Nundjee son of Fagir Chund Lall, Mossamutt Shewraj Kunwer, Gajadhur Pershad, minor, under guardianship of Lala Chutter Dhari Lall, grandfather, Mossamutt Kasturee Kunwer, and Majlis Sahai.	763 5 7	64 7 7	Excluding 5*a*. 7*g* 8*c*. 2*k*. share of Khoob Lall. Raghunath Jha, Pahal Panday, Nidhnath Jha, Girdhar Gopal, Hurpurshad Singh, Radha Balabh, Sunt Narain Gobind Pershad, Degumber Pershad, paying Government revenue of Rs 806-4-4, the remainder will be sold.

Toujee number	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
2402	Nyamutpore Sabtha Ch, Gourjoul, pergunnah Bisara.	Baseeth Narayain Singh, Damodur Singh, Ram Pershad Singh, Deep Narayain Singh, Gopal Narayan Singh, Palukdhari Singh, Ram Narayain Singh, Palukdhari Singh, Jagdeo Narayain Singh, Ramadheen Singh, Nund Keswar Singh, Mussamutt Luchmi Kunwer, mother, guardian of Baldeo Narain Singh, minor, Sreedhur Sahee, Roop Narayain, Keswar Singh, Chattori Singh, Goodri Singh, Bhola Singh, Maharaj Luchhmeesur Singh Bahadur, Nursingh Narayain Singh, Persidh Narayain Singh, Sheo Pershad Singh, Dyal Narayain Singh, Chatoori Singh, Ramjewan Singh, Dabee Pershad Singh, Nanhoo Singh, Raghunundun Singh, Moorat Narayain Singh, Deo Nandun Singh, Bamai Narayain Singh, Bishun Sahai, Narayain Singh, Shew Charan Sahu, Ramjewan Sahu, Mussamutt Motee Kunwer, Mussamutt Ramroop Kunwer, Radhya Singh, Brijlidhari Singh *alias* Beehari Singh, Ramsaroop Singh, Dhondhuis Singh, Gobinddeo Narayain Singh *alias* Mosaheb Singh, Jhontee Thacoor, Khaseeur Thacoor, Mussamutt Sookhla Kunwer, Hulkhori Kunwer, Bishundeo Thacoor, Deoki Thacoor, Bootan Panday, Perdeep Panday, Shaikh Mosaheb Alli, Bibee Meennut, Mussamutt Bibee Haferan, Mussamutt Lalbibee, Shaikh Nabee Jan, Nund Lal Sahu, Mussamutt Gobardhun Kunwer, Jairam Roy, Jugdeni Rai, Baijnath Rai, Birjee Rai, Ramgoolam Rai, Ramdhyan Rai, Rampershad Rai, Janki Rai, Ramdihul Rai, Kashee Rai, Ramsirtan Rai, Sooba Rai, Jhontee Rai, Ramsahai Rai, Jatoo Singh, Palukdhari Singh, Dhanokhdhari Singh, Mosafir Kunwer, Rasbihari Singh, himself and guardian of Raja Pershad Singh, minor, Kunjan Rai. Deokee Pershad Singh, himself and as guardian of Madhu Singh, minor, Jhontee Singh, himself and as guardian of Nathooni Singh, own brother, Mr. F. Wilkinson, manager of Singhia factory, Rampergash Singh, Chhukun Rai, Goshain Thacoor, Ram Sahu, Goshain Thacoor Gir, Kunwer Narayain Sahee, son and heir of Joodawan Sahee, deceased.	703 7 0	63 1 3	Excluding 10*a.* 1*g* 2*c.* share at a jumma of Rs. 401-5-4 belonging to Damodur Singh, Goodari Singh, Bashist Narain Singh, Sreedhur Sahee, Keshwar Rai, Roopan Rai, Chatoori Rai, Akloo Singh, Maharaj Luchhmeesur Singh Bahadur, Deep Narain Singh, and Ram Pershad Singh, proprietors, the remaining share will be sold.
2487	Poonra Madan Singh, Ch. Gurjoul, pergunnah Bisara.	Ramnarain Singh, Ramsaran Singh, Gobinddharee Singh, Gopal Singh, Roopa Singh, Nunt Narayain Singh, Kaoles Narain Singh, Shew Charan Singh, Alakh Singh, Mayook Singh, Luchhmi Narayain Singh, Rampurtap Singh Bhatoo Singh, Nemun Singh, Baboo Lall, Ramboojawan Singh, Drijpal Singh, Ranpal Singh, Hulkhoree Singh, Palat Singh, Rachhia Panday, Tukhraj Karjee, Raktoo Karjee, Nirput Singh, Gobind Singh, Bastee Singh, Rachhya Singh, Rannoo Singh, Rasheshari Singh, Chhakan Singh, Jagmohun Singh, Ramkhajoo Singh, Chetharee Singh, Abheelakh Singh, Keswar Singh, Ramgoolam Singh, son of Jugdeo Singh, Amola Singh, Bachoo Singh, Goonjur Singh *alias* Sham Narayain Singh, Pahlad Singh, Goodri Singh, Matookdhari Singh, Amee Singh, Hasu Singh, Ramnarayain Singh, Jugdeo Narain Singh, Bunwaree Lall, Khoob Lall, Jameeri Lall, Keswar Lall, Ram Charan Raut, Lallee Singh, Ramgoolam Singh, Raghupatti Rai, Hanooman Thacoor, Rampurtap Rai. guardian of Jugdis Rai, minor, Mussamutt Lakhan Kunwer, Mussamut Choorain Kunwer, Rai Ram Bahadur, himself and manager of Rai Sham Bahadur, Rai Lal Bahadur, and Raj Kissen Bahadur, brothers and sons of Bissesur Nath Sahai, insane; Sheo Pershad Singh, Kunj Behari Lall, Jewa Narain Singh, Kalee Singh, Durga Singh, Bhoops Singh, Bhairo Singh, Rannoo Singh, Ram Goolam Singh, son of Rachhpal Singh, Kanya Singh, Mohabeer Pershad, Karee Singh, Bani Singh, Nund Keswar Singh, Raja Singh, Kodase Singh, Jugdeo Narayain Singh, Bunwari Lall, Khoob Lall.	513 13 7	23 11 7	Excluding 8*a.* 7*g.* 2*c.* 2*k.* share, the Government revenue of which is Rs. 278-13 belonging to Ramsaram Singh, Shew Charan Singh, Bhatoo Singh, Drijpal Singh, Ramboojhawan Singh, Ram Narain Singh, Jugdeo Narain Singh, Sunt Narain Singh, Goodur Singh, Hulkhoree Singh, Rambahadur Rai, Shambahadur Rai, Kishun Bahadur Rai, and Lal Bahadur, the remainder will be sold.
2541	Raghoonathpore. Ch. Gurgoul, pergunnah Bisara	Nath Bux Singh, Gopal Singh, Bootan Singh, Gopal Singh, guardian of Burham Deo Narain Singh, Persidh Narain Singh, Ram Barun Singh, Ram Joolum Singh, Nanoo Singh, Bhugwan Dutt Singh, uncle, guardian of Jugurnath Singh, minor, Bhugwan Dutt Singh, Ablad Singh, Rao Charitar Singh, Tangur Misser, Dwarka Misser, himself and guardian of Saroop Narayain Misser, Bhekh Narayain Misser, Ram Lall Misser, Ram Saran Misser, Keswar Misser, guardian of Shew Narayain Misser, Sheo Persan Misser, Jai Gopal Misser, Radhey Misser, Bhagwat Narain Misser, Raghoonundan Misser, Ram Goolam Misser, Mahanth Misser, Bunwari Misser, Mr Walter Rundel, Nursingh Thacoor, Radha Mohun Singh, Brij Mohun Singh, Ram Padarath Singh, Ram Sarun Singh, Latoor Singh, Bajrungi Singh, Raghoo Nund Singh, Jadoo Nundun Singh, Becharee Misser, Mussamut Nanhee Kunwer, Ram Sahai Misser, Ganesh Misser, Beegun Misser, Jamath Misser, Doodraj Misser, Mussamut Rurtani Kunwer, mother, guardian Becharee Misser, Baij Nath Misser, minors, Deepa Misser, Kastoori Misser, Boopan Misser, Pareyag Misser, Sadasih Misser, Mahtab Misser, Munna Misser, Ramanoograh Misser, Langut Misser, Gur Sahai Misser, Ram Goolam Misser, Ram Sahai Misser, Gopal Misser, Rampurtap Misser, Dhanook Dhari Misser, Sookun Misser, Brij Becharee Misser, himself and as guardian of Sheopershad Misser, minor, Sool Beehar Bishun Behari, Kisoon Beehari, Beerbhan Singh, Dhan Ram, Noul Keswar Pershad, under the guardianship of Ram Pershad, Raja Pershad, Bhagwat Pershad, Dhanee Ram, manager of Thakoor Nand Keshwarjee, Rai Balak Ram, Beeseeuran, Mussamut Jai Deyee Kunwer, Mussamut Beebee Hutan, Shaikh Khadeem Hossain, Jugdeo Kunwar, Shaikh Nisar Hossain, Gopal Misser, Bheekhari Misser, Ram Deyal Misser, Harakh Misser, Lachhooman Kunwer, Sohaon Kunwar.	2,145 4 3	139 4 9	Excluding 11*a.*, 18*g.* 2*c.* 1*k.* share with Government revenue of Rs. 1,600 2*a.* 2*p.*, belonging to Sawal Bihari, Kishun Bihari, Bishun Bihari, Beerbhan Singh, Dhani Ram, Dhani Ram Montazim, Thacoor Noul Keshaur Jee, Bisheser Nath, Khadim Husain, Shaikh Nisar Hossain, Syed Lutf Alli Khan, proprietors, the remaining share will be sold.
		Mussamut Azmatul Nissa Begum *alias* Sahebzadee, Mussamut Ashraful Nissa Begum, Syed Alait Hossain Khan *alias* Mehdi Nawab, Mohamed Hossain Khan *alias* Chhote Saheb, Mohamed Hossain Khan *alias* Majhila Saheb, Syed Lutf Alli Khan, Syed Mohamed Hossain Khan *alias* Mohamad Nawab, Mussamut Noorjahan Begum, Mussamut Ashraful Nissa Begum, Syed Alast Hossain Khan, Ramhit Panday, Balak Panday, Heera Panday, Baksee Panday, Baijnath Sahai Singh, Adhunneeree Singh, Beer Singh, Isree Singh, Mussamut Phoolkharee Kunwer, Jagurnath Narayain Singh, Inderdeo Narayan Singh, Sooba Singh, Nanoo Singh, Harakh Narain Singh, Kuldeep Narayain Singh, Sarub Narayain Singh, Janki Pershad Singh, Bukhshis Narayain Singh, Amer Pershad Singh, Jagut Pershad Singh, Roopnarain Singh, Bhoop Narain Singh, Permeshur Dutt Singh, Jadoo Nundun Singh, Seetul Pershad Singh, Raghoonandun Pershad Singh, Baseeth Singh, Maheeput Singh, Maheeput Singh, Ramnowaj Singh, Gopal Singh, Gungat Tewari, Shamnarain Tewari, Beegoo Tewari, Bhograj Tewari, Kali Pershad Singh, Mussamut Jeenea Kunwer, mother, guardian of Mussamut Jaldhar Kunwer, Mussamut Maharaj Kunwer, Jagurnath Narain Singh, Rasheshree Singh, Ajodhia Rai, Baboo Boodhan Singh, Nanoo Singh, Indarwal Jha, Goomani Jha, Hureshur Pershad Singh, Mussamut Rabloo Beebi.	.....	.....	Narkoo Rai, Tirbhooban Rai, Jagoo Rai, Seetal Rai, Udit Panday, Dass Panday, Baijoo Rai, Rambhajoo Panday, Rachhya Rai, Dukhit Rai, Saudagar Rai, Saroop Panday, Kunja Panday, Gopal Shookal, Dhari Rai, and Aman Alli Khan, the remainder will be sold.
2706	Majhaulee, Ch. Gurjoul, pergunnah Bisara.	Soojaat Alli Khan, Mussamut Nubee Bandee, Mon-imun, Mussamut Bibee Haseena, Shoomrun Thacoor, Koorban Alli Khan, Khadum Hossain Khan, Ahmed Hossain Khan, Abbash Alli Khan, Kasim Khan, Mussamut Umdeh, Mussamut Shakran, Mossamut Najeebul Nissa, Maid Alli Khan, Perbij Khan, Hemait Khan, Ajeem Khan, Mussamut Chundur, Khaderun Khan, Radheeka Pershad, Ashraf Khan, Bebee Munobur, Khadee Khan, Soobhan Khan, Gounhar Khan, Aman Khan, Bibee Makdoobun, Beeltufan, Bibee Fareedan, Nasamul Nissa, Mussamut Imamun, Mussamut Najeeban, Kulsom Bandi, Phool Jahan, Mossamut Imam Bandi, Mussamut Makbooian, Mussamut Alfoon, Amolo Rai, Ram Bhajoo Rai, Jooba Rai, Jhontee Rai, Achhnoo Rai, Jaisee Rai, Hul Khoree Rai, Bhograj Rai, Hurkhoo Rai, Jaggoo Rai, Tilak Rai, Bishun Deyal Rai, Tirbhooban Rai, Tahul Rai, Saroop Panday, Koonja Panday, Dass Panday, Nathoo Rai, Ram Bhajoo Panday, Ram Rachhya Rai, Dookhit Rai, Gopal Rai, Rangdhari Rai, Sandagur Rai, Soobhan Khan, Munrakhan Rai, Khoorshaid Alli Khan, Jhaman Singh, Aman Alli Khan, Mirza Liakat Hossain, Bibee Batoolan, Bibee Paseehun, Soultan Alli Khan, Asoor Alli.	3,163 11 2	241 8 4	Excluding 13*a.* 4*g.* 1*c.* 2*k.* 2*d.* share of Mussamut Nubee Bandee, Shujait Alli Khan, Mussamut Bibee Nayimun, Mussamut Bibee Haseena, Kurban Alli Khan, Khadim Hossain Khan, Ahmed Hossain Khan, Abash Alli Khan, Kasim Khan, Mussamut Umda, Mussamut Najibul Nissa, Umaid Alli Khan, Parbez Khan, Azeem Khan, Ashraf Khan, Bibee Munobur, Khadim Khan, Sooban Khan, Gounhur Khan, Amau Khan, Bibee Makhdoomun, Bibee Lutfan, Bibee Faridan, Mussamut Najibal Nisaa, Mussamut Imamun, Mussamut Najiban, Mussamut Imam Bandi, Mussamut Maqbooian, Amol Rai, Nirghin Rai, Ramdhari Rai, Ram Bhajoo Rai, Sooba Rai, Jootheo Rai, Jaisee Rai, Hulkhori Rai, Bhograj Rai.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
2789	Mircha Ram Mahamedpore, chuck Gurjoul, pergunnah Beesarah.	Safdar Khan, Hushmat Dad Khan, Burkat Alli Khan, Safdar Alli Khan, Husson Mohamed Khan, Ashruf Alli Khan, Umaid Alli Khan, Naboo Jan, Chhedee Khan, Basharat Khan, Mussamut Bibee Hajeedan, Mussamut Bibee Fareedan, Ali Husson Khan, Deolawar Khan, Shurfraz Alli Khan, Bunda Ali Khan, Najeeb Ullah Khan, Keyamut Khan, Nizam Khan, Noor Mohamed Khan, Ashar Hossain Khan, Mussamut Beebi Mahbooban, Mussamut Beebi Aloodan, Mussamut Bibee Jamoorat, Nubee Khan, Dustgir Khan, Abdul Rahman Khan, Deelawar Khan, Jokhan Khan, Mobarak Khan, Moodat Khan, Moula Khan, Qoorban Khan, Mussamut Bibee Maksoodan, Tejan Rai, Sheoraj Rai, Bibee Salan, Ali Mirza, Nabboo Khan, Mussamut Bibee Faseedan, Chakoudi Khan, Mussamut Bibee Daroodan, Bachoo Khan, Mussamut Bibee Baamati, Nyamut Alli Khan, Dilsher Khan, Hit Lal Rai, Soorajpershad Rai, Motee Roy, Bheekharee Rai, Kodai Rai, Roopdoun Roy, Ramdoun Rai, Jugdoun Roy, Sarabdoun Roy, Jounhar Alli Khan, Abdul Hamud Khan, Alee Bux Khan, Jamaiat Khan, Karamat Khan, Alaet Khan, Abdul Khan, Mussamut Bibee Saheb Jani, Mussamut Bibee Imamun, Mussamut Sabooran, Eqbal Khan, Bhichhuk Khan, Akbaralli Khan, Mussamut Bibee Lutfan, Mussamut Bibee Hiatan, Jhauree Khan, Jamraj Khan, Burkat Khan, Khurd, Abdul Khan, Khurd, Azeemali Khan, Olaet Alli Khan, Haidur Khan, Tofazul Khan, Mussamut Bibee Joolaban, Mussamut Sher Jahan, Najeeb Ullah Khan, Karmat Khan, Meera Khan, Hiat Alli Khan, Goodar Khan, Keswar Khan, Nobee Khan, Mussamut Bibee Najeebul Nissa, Baboo Lal, Narsingh Sahai, Chhedi Lal, Deorani Kunwor, Ramdhani Lal, Matukdhari Lal, Ramlochan Singh, Ramdhari Lal, Dhani Ram, Mussamut Ram Sakhi Kunwer, Mussamut Bibee Hasna, Abbash Alli Khan, Khur Shaid Alli Khan, Mussamut Bibee Batoolan Koolsom Bandee, Mussamut Bibee Najeebul Nissa, Mussamut Bibee Ulfan, Mohamed Kaseem Khan, and Ata Mohamed Khan.	578 4 0	132 1 4	The entire mehal will be sold.
3 59	Chuck Narain, pergunnah Hajeepore.	Kirat Singh, Girja Bux Singh, Udit Narain Singh, Moheep Narain Singh, Kuldeep Narain Singh, Jugdeep Narain Singh, Burham Deo Narain Singh, Rambihari Singh, Gungapershad Singh, Jaigopal Singh, Mussamut Pan Kunwer, Gopal Singh, Rampeyare Singh, Tulshi Singh, Goomani Singh, Durga Singh, Chatur Lal Singh, Beehari Singh, Gokul Singh, Meghoo Singh, Mussamut Sarbatee Kunwer, Mussamut Nirgheen Kunwer, Jugdees Narain Singh, Pratoo Singh, Deep Narain Singh, Balchund Singh, Roodar Narain Singh, Seetal Pershad Singh, and Mussamut Tirsoondur Kunwer.	511 4 7	82 3 1	Only 5a. 10g. share of Gungapershad Singh, Jaigopal Singh, Bihari Singh, of which Government revenue is Rs. 174-10-10, will be sold.
3602	Fatahpoor, Shahbazpore, pergunnah Hajeepore.	Mahesh Lall, Chatturbhooj Sahai, himself and guardian of Bisesur Sahai, minor, Soodisht Lall, Gopal Lall, Ram Lal, Baboo Gopal Lal, Mahadeo Pershad Baboo Salegram Chowdhri, Mohant Raghunath Dass, Mussamut Surta Kunwer, mother guardian of Jadunandan Singh and Deo Nundan Singh, minors.	645 10 8	29 15 0	Excluding 8 annas share for which separate account has been opened in the name of Chowdhry Mohanth Raghunath Dass, Mussamut Soorta Kunwer, mother, guardian of Jadoonandun Singh, Deonundan Singh, minors, paying a Government revenue of Rs. 322-13-4, the remaining share will be sold for the arrears of Government revenue amounting to Rs. 29 15-9.
3619	Gobindpore, pergunnah Hajeepore.	Baboo Lal, Sarabjit Lal, Tilakdhari Lal, Goodar Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhian Chowdhry, Baboo Nundan Lal, Mussamut Luchhmi Kunwer, Mussamut Janki Kunwer, Ram Narayain Singh, Ramni Kunwer, Mussamut Meghrani Kunwer, Dulhin Goolab Kunwer, mother, guardian of Kissondulari Kunwer, Radhadulari Kunwer, Mussamut Poonit Kunwer, Baboo Shambiharee Singh, Mussamut Ramruttan Kunwer, mother, guardian of Chowdhry Bindheshri Pershad, minor, Mussamut Rajbanti Kunwer, Luchhmi Kunwer, Shambati Kunwer, Ramanoograh Ram, Ramauter, Lachhoo Kunwer, Nunga Kunwer, Rodal Singh, Rajbansi Kunwer, Kishun Singh, Badoosh Kunwer, Rambati Kunwer, Chhajoo Singh, Lala Ram Nath.	1,293 0 0	56 7 9	The share of Baboo Lal, Tilakdhari Lal, Godur Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhyan Chowdhry, Ram Narayain Singh, Ramanoograh Ram, Ramautar, Lado Kunwer, Nunga Kunwor, Roodul Singh, Rajbansi Kunwer, Kishun Singh, Badoosh Kunwer, Rambati Kunwer, Chhajoo Singh, and Lala Ram Nath, 5a. 12g. only will be sold, of which Government revenue payable is Rs. 452-4-5 on account of arrears of Government revenue Rs. 56-7-9.
3638	Maniarpore, pergunnah Hajeepore.	Mussamut Jeenas Kunwer, Mussamut Pati Kunwer, mother, guardian of Ajab Narayain Singh, Kuldeep Narain Singh, Mussamut Bataso Kunwer, mother, guardian of Dhoop Narayain Singh, Audh Narain Singh, Dund Bahadur Singh, Adurbati Kunwer, Mussamut Tilakrani Kunwer, Mussamut Gyani Kunwer, Rajbansi Singh, Ugar Narayain Singh, Rasbihari Singh, Mohipat Narayain Singh, Mussamut Ramdasi Kunwer, Nund Singh, Sobram Singh, Rajcoomar Singh, Maccoomar Singh, Mahipal Singh, and Gudar Singh.	782 0 8	28 15 9	The entire mehal will be sold.
4576	Ghosont, pergunnah Morwah Kalan.	Baboo Laljee Sahoo, Raghunandun Lal Sahu, Raghubar Dyal Sahu, Ramgoolam Sahu, Pirthee Lal Sahu, Manohur Dass, Mussamut Kajerani Satbhama, grand-mother, guardian of Sooba Rasan Laljha and Sooba Bhoopan Laljha; Mussamut Rudreswari Kunwer, guardian of Sooba Madan Lal Jha, Baboo Bishesur Narayain Mahtha, himself and as guardian of Baboo Ramesur Narayain Mahtha own brother, Baboo Beerkeshwar Lall, uncle, guardian of Baboo Raghunandan Pershad, Baboo Kuldeep Narayain, Baboo Beerkeshwar Lal, manager of Baboo Gunga Bishun Mahtha, dumb, Bishunath Pershad Mohtha, Baboo Hira Lal Mahtha, Mussamut Lalta Kunwer, and Barsjan Kunwer, Baboo Boolakee Lal Mahtha, Baboo Luchhmi Narayain Mahtha, Baboo Raghunath Mahtha, Baboo Durga Pershad Mahtha, Baboo Jairam Lal Mahtha, Baboo Gobind Lal Mahtha, Baboo Boola Lal Mahtha, Baboo Jewan Lal Mahtha, and Baboo Jewan Lal Mahtha, grand-father and guardian of Buldeo Lal Mahtha.	1,425 4 8	56 7 3½	The entire mehal will be sold for arrear of Government revenue, Rs. 56-7-3½.
5574	Balra Kishun, chuck Nayi, pergunnah Bisarah.	Baboo Gujraj Sahai and Baboo Kishun Pershad, Mussamut Ramdulari Kunwer, mother, guardian of Ambica Pershad, alias Raja Sahee, and Jugdees Narayain Sahee, Hurkishun Dass, Rai Goberdhan Lal Bahadur, and Lalji Lall himself, Rampershad, minor, Basuntpurtap Narayain Singh, and Barhamdeo Narayain Sahee, Ramdhani Thacoor, Hanooman Sahee, Horil Singh, Baboo Rammanohar Lal Sahu, himself and guardian of Babu Buldeopershad Sahu, Baboo Ganesh Pershad Sahu, Gajadhar Pershad Sahu, and Gopee Lall, Buldeo Pershad and Goorsahai Singh, Chintamun Lal, Hiramun Lal, Permeshur Dutt, Rameshur Dutt, Isaur Dutt, Mr. Edward Robert H. Mcquin, Manager of J. Flamin, and Mr Charles Mcquin, deceased, and Mr. Edward Studd, Shiavsmsaran Sahai, Mussamut Bato Kuar, Sheo Narain Misser, Mussamut Kalian Kuar, Baboo Raghunath Pershad Narain Singh, Bahadur Alli, Peer Alli, Alli Bux, and Nathoo Mian.	613 3 4	5 6 10* 0 0 6†	* The share of Ramdhani Thacoor 4g. 1c. will be sold. † The share of Kishun Pershad 3g. 2c. 1k. will be sold.
5615	Pakhraida, chukla Nayi, pergunnah Bisarah.	Kunkoon Singh, Ramnath Singh, Dirgpal Singh, Mahipal Singh, Badri Singh, Baran Singh, Chaturgoon Singh, Jhuntee Singh, Gajoo Singh, Jhanjhoo Singh, Reeta Singh, Biltoo Singh, Nirghin Singh, Matookdhari Singh, Goberdhan Singh, Dhanookdhari Singh, Roopan Singh, Romcoomar Singh, Jankee Singh, Ramrekha Singh, Gobind Singh, Girja Singh, Durbaree Singh Rachhya Singh, Langat Singh, Moosan Singh, Rakhan Singh, himself and guardian of Moonoo Singh, Akloo Singh, Moosan Singh, himself and guardian Kunjan Singh, Jhuntee Singh, Kodal Singh, Lack Singh, Chundan Singh, Govind Singh, Koola Singh, Mussamut Ramtadan Kunwer, Pergash Singh, Thaman Singh, Rasnarayain Singh, Naubat Singh, Tejee Singh, Durpa Singh, Nirbhai Singh, Govind Singh, Gopeo Singh, Phenkoo Singh, Mussamut Shewbarat Kunwer, Mussamut Seeromun Kunwer, Bhikha Singh, Permeshur Singh, Goodari Singh, Tapesur Singh, Khelaon Singh, Pareyag Singh, Rambit Singh, Manrakhan Singh, Raghoo Singh, Ram Lachhan Singh, Seeta Singh, Birj Nandun Singh, Bhagesur Singh, Jaga Singh, Mussamut Jatan Kunwer, Mussamut Jaisunder Kunwer, Radhe Singh Bisesur Singh, Jugul Singh, Lotan Singh, Oodet Singh, Perdeep Singh, Sarabjeet Singh, Jhoomak Singh, Nath Sahai Singh, Anoorag Singh, Nand Keshwar Singh, Badri Singh, Deehul Singh, Gouri Singh, Kheeroo Singh, Soobhnarayain Singh, Kurta Singh, Tulshi Singh, Kewal Singh, Pirthee Singh, Bakhtour Singh, Rama Singh, Jhaboo Singh, Koolase Singh, Manoo Singh, Palak Singh, Sobhee Singh, Gana Singh, Gunpat Singh, Kalee Pershad Singh, Sheonundun Singh, Jadoonandan Singh, Lachminarayain Singh, mossamut Kooleo Kunwer, Sheo Sahai Singh, Mussamut Pabitra Kunwer, Dukhit Singh, Bhograj Singh, Bishunath Singh, Mussamut Jaddoo Kunwer, Saikhan Kunwer, Kaleepershad Singh, guardian of Hanooman Pershad Singh, Mussamut Pabitra Kunwer, Anoorag Singh, Achhaibur Singh, Sookesur Singh, Manrakhan Singh, Langut Singh, Narkoo Singh, Jhantee Singh, Sarab Singh, Palat Singh, and Narkoo Singh.	864 14 9	1 15 0	The entire estate will be sold for arrears of Government revenue amounting to Rs. 1-15.
6409	Chinta mun pore, pergunnah Ruti.	Haribur Pershad Narayain Singh, Hurshunker Narayain Singh, Raghunath Persad Narain Singh, Raghubans Narayan Singh, Mussamut Phool Kunwer, guardian of Ramdeo Narayain Singh, mossamut Jeeta Kunwer, mother, guardian of Soorajdoo Narain Singh, Mssamut Mahesur Kunwer, Lamadur Persad, Rampertap, Goodari Singh, Anoorag Singh, Biharee Singh, and Gunpat Lal.	763 5 7	18 1 9	Excluding 4-annas share, for which separate account has been opened in the name of Raghunath Persad Narain Singh, paying a Government revenue of Rs. 190-14-5, the remaining 12 annas share will be sold for arrear of Government revenue Rs. 18-1-9.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
6937	Dharpharee, pergunnah Ratti.	Hurmanog Narayan Singh, Sheo Manog Narayan Singh, Mussamut Ramnundun Kunwer, Mussamut Phool Kunwer, mother, guardian of Rajdeo Narayain Singh, Mussamut Jeet Kumar, mother, guardian of Sooraj Deo, Narayain Sing, Hureehur Pershad Narayain Singh, Hurshunker Narayain Singh, Hurdeo Narayain Singh, Lackhmi Narain Singh, Badri Narain Singh, Bheekhari Rai, Joothee Rai, Naek Rai, Babooram Rai, Tirbeni Rai, Badri Rai, Bishun Rai, Miturdhari Rai, Mussamut Ramantra Kunwer, Joolum Rai, Mahabal Rai, Mossamut Lakhbato Kunwer, Ramcharun Rai, Nohur Singh, Rachhpal Singh, Lamodur Pershad, Narayain Singh, and Rampershad Narayain Singh, Raghoobuns Narain Singh, Sham Lall Rai, Ram Nundon Kuer, Raghoobar Dayal Saho, Sir Beni Lall Saho, Ram Golam Saho, Lalljee Saho Raghoo Nandan Lall Saho.	2,508 13 3	83 0 1	The entire mehal will be sold for arrear of Government revenue Rs. 83-1-0.
7027	Simra, pergunnah Ratti.	Sheikh Hossanali Khan, Mir Hossen Hajee, Sheikh Mohamed Tagi Khan, Mir Motaji, Sheo Dhari Singh, Madho Singh, Bhagwat Narain Singh, Sheikh Amir Hossen, father and guardian of Sheikh Nasee Hossain, Mussamut Bibi Lateefan, Bibi Aheman, Ragho Shokul, Sheikh Fazul Rohman, Sheikh Fazlal, Mussamut Jochi Kuer, Santokhi Saho, Doakha Mahton, Mussamut Bibee Wohidulnesa Begum, mother and guardian of Sheikh Ali Mohamed Khan, Mussamut Enayat Fatma, Meer Hossan, Sarb Narain Singh, Rambhajoo Singh, Raghoo Nandan Singh, Sree Rai, Jodhee Rai, Aman Rai, Bhekhi Rai, Kishen Rai, Madeo Rai, Durga Rai, Ram Egad Rai Modho Singh, Sheo Dhari Singh, Bhagwat Narain Singh, Mahanth Kamal Dass, Rampat Rai, Soobal Rai, Doorbal Rai, Ram Adheen Rai, Deo Nandan Singh, for himself and guardian of Deo Narain Singh, Degumber Pershad Singh, Ramzooloom Singh, Sheo Balok Rai, Ram Khalowan Rai, Gokhul Rai, Lallchand Sahu.	610 8 10	29 12 2	Excluding 8 *a.* 16 *g.* share of Mir Moor Taki, Mir Hossen, Mohamed Hossen, Dhanoo Mahto Kanhai Mahto, Madho Singh, Rambinai Rai, Subole Rai, Shoobalak Rai, Lalchund Sahu, paying a Government revenue of Rs. 446-6-4½, the remainder will be sold.
7031	Keshopore Babhangawan, pergunnah Ratti.	Rajkishwar Kuer, Mr. A. R. H. Mackbin, manager of John Mr. Charles, Mr. Edward Studd, Nowaidh Narain Singh, Khargbahadar Singh Pirthi Singh, Deo Narain Singh, Tejpurtab Narain Singh, Heet Narain Singh, Baldhari Lall, Bhekhari Lall, Behary Lall, Jhonti Saho, Mussamut Ganga Sahoon, Moti Saho, Bishundeo Narain Singh, Basdeo Narain Singh, Baj Nath Singh, Parshan Singh, Ramachul Singh, Beroo Singh, Kaleo Singh, Jookul Singh, Lall Behary Singh, Koonj Behari Singh, Ram Narain *alias* Nanhoo Singh, Raktoo Singh, Zalim Singh, Hari Pargosh Singh, Karee Singh, Doorbejai Singh, Bahoo Kishun Singh, Rajkoomar Singh, Shewpurgash Singh, Zooloom Singh, Darshan Singh, Laloo Singh, Pardeep Singh, Rashbehari Singh, Lekh Narain Singh, Bansee Singh, Sew Sahai Singh, Mussamut Sham Soondarbatti Thakoorain, Palakdhari Lall, Nath Singh, Ragho Singh, Ramdawn Singh, Mussamut Sona Kuer, Chethroo Singh, Mahanth Rajaram Dass Ajodhea Thakur Mahanth Raghoonath Das.	938 5 9	54 10 7	Excluding 8 *a.* 2 *g.* 1 *c.* 1 *k.* 2 *d.* share, of which Government revenue is Rs. 483-11-1, belonging to Prithee Singh, Tejpertap Narain Singh, Mr. Henry Macdonald, Rajkeswar Kuar, the remainder will be sold.
7070	Mahabat Pare, pergunnah Ratti.	Shew Narain Singh, Beer Kishwar Narain Singh, Mussamut Shambatto Kuer, Mussamut Ajnoso Kuer, Mussamut Dewal Kuer, Amin Pershad, Mussamut Khoob Soorat Kuer, Mussamut Ram Kuer, Roop Narain Singh, Shair Bahadur, Harihar Bux Narain Singh, Ambika Pershad, Mussamut Darshani Kuer, Kesho Doyal Singh, Madan Singh, Jagar Nath Pershad Singh, Bachoo Singh, Hergobind Singh, Hari Sharun.	739 6 11	51 13 0	Only 4*a.* 7*g.* share, of which Government revenue is Rs. 203-0-8, belonging to Mussamut Shambati Kuer, Deokali Kumer, Ameepershad, Ram Kuer, Roopnarain Singh, Sherbahadur, Amikapershad, Dursani Kuer, Kesho Dyal Singh Jagurnath Pershad Singh, Hurgobind Singh, and, Hurishram Singh, will be sold.
7302	Jahangirpur Salkhani, pergunnah Saraisa.	Mohadeo Chowdhry, Jaisie Ram Chowdhry, Goolsari Lall, Sat Bokhsh Lall, Mr. R. C. Money, officiating manager of Maharajah Lochhmeshwar Singh Bahadur, Mussamut Nem Chowdhrayn, Medni Chowdhry, Mussamut Radha Kuer, Ram Kishore Lall, Sham Kishore Lall, Rajkishore Lall.	356 6 3	80 7 4	Excluding 4*a.* share of Goolsari Lall paying a Government revenue of Rs. 287-9-3, the remaining share will be sold.
7454	Sarmostpore, pergunnah Saraisa.	Soobh Karan Lall, Mohamed Amir Hassan Khan, Mohamed Hassan Khan, Gajraj Sahai, Mussamut Janak Kuer, Mr. Loyd Mackenzie, Boolaki Lall, Hor Pershad Singh, Beer Pershad Singh, Ram Pershad Singh, Bhowani Pershad, Roghoobans Sahai, Majlis Sahai, Bhoop Narain Singh, Baboo Amor Nath Charan Makurjee and Baboo Nirmala Charan Makurjee, minors, Mussamut Ragholata Doyee, mother and guardian of Charu Charan Makurjee and Baboo Bemola Charan Makurjee, minors, Baboo Nand Kishore Lall Laljee Jha, Bansee Jha, Sant Lall Mahton, for himself and guardain of Nathoonee Mahton, Jew Lall Mahton, Poran Dutt Mahton, Gopal Chand Mahton, Ram Bhojoo Lall, Netayno Jha, Ramoo Jha, Jankee Jha, Nitaya Ram Chowdhry, Roopee Chowdhry, Jagmohun Chowdhry, Balmakoond Chowdhry, Beradar Khakhur Chowdhry deceased, Samman Jha, Singhesar Jha, Booneyad Jha, Shew Charan Singh, Bacha Singh, Koolhai Singh, Ram Tahal Singh, Ram Sechal Singh, Gobind Singh, Raghoobar Singh, Raghoo Singh, Mussamut Parakhan Kuer, mother and guardian of Kolar Singh, minor son, Manoo Singh, Mohan Singh, Bhoop Narain Singh, Doma Lall Singh, Ram Bharoe Singh, Saman Chowdhry, Ram Bharoe Singh, Domee Lall Singh, Goodar Jha, Lachhoman Jha, Ram Sharan Lall, Mussamut Bhookha Kuer, mother and guardian of Digumber Pershad, minor, Nirbhai Lall, Lachhmin Pershad, Mussamut Anooragee Kuer, Mussamut Lali Kuer, mother and guardian of Perkash Narain, minor, Manharan Lall, Madho Lall, Sant Lall, Kesho Lall, Kalee Sahai, Dwarka Pershad, Jai Kishen Lall, Soondar Lall, Kewal Krishna Lall, Jhalloo Lall, Ramadhan Lall, Gobind Lall, Gokhal Pershad, Mussamut Chouni Kuer, Bahoo Nandan Lall, Boodhram Mahton, Jew Lall Mechton, Poran Chand Mahton, Gopal Chand Mahton, Mussamut Mowla Kuer, Durga Mahton, minor under the guardianship of Mokoond Lall, Baboo Pershan Kamar, Makurjee, Baboo Iahree Charan, Baboo Rajkoomar Makurjee, Baboo Piaray Charan Makurjee Mussamut Nobin Kalee Doyee, grandmother and guardian of Baboo Kamla Charan Makurjee, Ioll Chowdhry, Dwarka Chowdhry for himself and guardian of Ram Charan Chowdhry, his own brother, and Kashi Chowdhry, Ram Anoograh Chowdhry, cousins, minors, Kheda Lall, Mussamut Kewal Kuer *alias* Bibi Boolakan, Chandan Lall, Jagdaini Pershad, Gurukh Porshad, Jai Pargash Narain, Mooshtak Lal, under the guardianship of Bajrangi Sahai, Bajrangi Sahai, Syed Tahil Hassan, Mussamut Bibi Jan, Sheikh Mashar Hassan, Mussamut Bibi Fazeelun, Mussamut Bibi Ryazan *alias* Bibi Rajan, Mussamut Bibi Saufan, Mussamut Bibi Najeeban, Mussamut Bibi Kadoosan, Mussamut Hassan Bibi Sinchi Saho, Sheikh Abdul Gani, Sheikh Mowla Baksh, Harnath Jha, Ritoo Jha, guardian of Ram Gobind Jha, Ramroochhya Jha, Ram Towkul Jha, Sheikh Khoda Baksh, guardian of Sheikh Abdul Moys and Sheikh Badu-ul-jama, minors, Ramjeewan Jha, Mussamut Bibi Zamiran, Mussamut Bibi Ameerulnessa, Warisulness, wife of Shah Mawoonat Hassan deceased, Shah Aseemuddeen, Ritoo Jha, Mussamut Bibi Newasan, Mithoo Lall, Ram Charan Lall, Sham Sahai Lall, Bonarsee Lall, Chaman Bibi Newazan, Shah Nasaruddin, Sheikh Talib Hassan, Muzaffer Hassan, Hari Chowdhry, Shib Chowdhry, Ramshoran Chowdhry, Sheoram Chowdhry, Moniram Chowdhry, Sham Chowdhry, Sookhram Chowdhry, Parsee Chowdhry, Mangar Chowdhry, Gopal Chowdhry, Kalar Chowdhry, Shew Chowdhry, Bhatoo Chowdhry, Mitan Chowdhry, Data Chowdhry, Hibhan Chowdhry, Keshill Chowdhry, Ritoo Jha, Ram Gobind Jha, Ram Rochha Jha, Ram Towkul Jha, Hari Nath Jha, Mussamut Bibi Jan, Mussamut Bibi Hamidan, Mussamut Lagna Kuer *alias* Bhikhua Kuer, Sheikh Abdul Sagir, Mussamut Behi Faseelan, Mussamut Chando Kuer, Ramputti Kuer, Sheikh Budee-ul Jama, Mussamut Lakhputti Kuer, Lachhmin Kuer, Mussamut Jaui Kuer, Jagarnath Sahai, Baboo Jamoona Pershad Shookul, Balgobind Chowdhry, Madho Ram Chowdhry, Lall Behary Chowdhry, Gobordhon Chowdhry, Bacha Chowdhry, Bachoo Chowdry, Koshee Chowdhry, Balgar Chowdhry, Krishman Chowdhry, *alias* Boolaki Chowdhry, Soondar Lall Chowdhry, *alias* Foojdar Chowdhry, Hirdman Chowdhry, Bhikhari Chowdhry, Piary Chowdhry, Khiradhur Chowdhry, Seokhi Chowdhry, Raghoobar Chowdhry, Lili Chowdhry, Dowarka Chowdhry, *alias* Ramadheen Chowdry, Sarwan Chowdhry, Ajodhee Chowdhry, Beer Chowdhry, Anpoochh Chowdhry, Mussamut Alodhan Chowdhrayan, Manbharan Chowdhry, Thamboo Chowdhry, Raja Chowdhry, Hita Chowdhry, Madhoo Chowdhry, Mantokhi Chowdhry, Nana Chowdhry, Dhanukhdhari Chowdhry, Man Lall Chowdhry, Sooba Lall Chowdhry, Hicha Chowdhry, Singhessur Chowdhry, Rajman Chowdhry, Raghoo Nath Chowdhry, Ram Sahai Chowdhry, Amril Chowdhry, Mooni Chowdhry, Ram Lall Chowdhry, Sobhan Chowdhry, *alias* Boolkan Chowdhry, Mahanth Chowdhry, Jadu Chowdhry, Botal Chowdhry, Bajoo Chowdhry, Hansee Chowdhry, Indar Chowdhry, Manlall Chowdhry, Chitoo Chowdhry, Bahoojan Chowdhry, Nathooni Chowdhry, Ganpat Chowdhry, Lekoo Chowdhry, Bikan Chowdhry, Tilakdhari Chowdhry, Chhakoo Chowdhry, Seetal Chowdhry, Birjoo Chowdhry, Shew Nandan Chowdhry, Shookul Chowdhry, Parsan Chowdhry, Ram Anoograh Chowdhry, Rajman Chowdhry, Ram Charan Chowdhry, Chhattardhari Singh, Moosaheb Singh, Bhoop Narain Singh, Mussamut Manogakuer, mother and guardian of Ajodheo Pershad, minor, Manohar Chowdhry, Goshoni Soor Dass, Kari Singh Ratton Singh, Dhari Singh, Ramroop Singh, Mussamut Chomela Kuer, Koonkoon Singh, Nathoo Rai, Moonilall Misser, Bani Dutt, Misser, Rit Lall Missir, Mussamut Peary Kuer, Jhonti Chowdhry, Mussamut Makeood Ulnessa, Mussamut Mohamad Nasar Bibi Hayat Alnessa, Mussamut Jogpath Chowdhrayn, Raj Bansee Chowdry, Mussamut Sonabath Chowdhrayn, Basti Rai, Bajrong Rai, dhoonee Rai, Kahat Rai, Kalar Rai, Barhamdeen Singh, Durbija Singh, Khorgdhari Rai, Chanchal Singh, Chater Bhooj Sahai, Mussamut Ajho, Chowdhrayn, Ramakhsh Chowdhry, Berj Behari Chowdhry, Ram Narain Chowdhry, Bhekha Chowdhry, Soondar Koonta Pershad Shookul, Moti Pershad Saookul, Shew Nandan Persad Shookul, Shah Hafizkareem, Lachhmin Pershad, Talib Hussain Shah, Allo Samahuddin, Gopal Chowdhry, Lalljee Chowdhry.	4,449 14 6	127 12 3	Only mouzah Bishenpore Jainarain appertaining to this estate, belonging to Boolakee Lall, Herpershad Singh, Beerpershad Singh, Ram Pershad Singh, Bhowani Pershad, Raghubans Sahay, Majlis Sahay, Bhoop Narain Singh, Rambharas Singh, Domi Lall Singh, Goodargha, Lachhuman Jha, Ram Sarau Lall, Mussamut Mookha Kuar, mother and guardian of Deegumber Pershad, minor, Nirbhai Lall, Lachmi Pershad, Mussamut Anoorugi Kuar, and Mussamut Lalee Kuar, paying Government revenue Rs. 215-13 will be sold.

Touzee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
9355	Tajpore, pergunnah Behra, tappa Chumparun.	Goorpurshad Singh, Kalika Pershad Singh, Raghoohans Narayn Singh, guardian of Jadabous Narain Singh, Jankipershad Singh, Harbous Narain Singh, Raghoous Narayn Singh, Mossomat Jinna Kuer, Bhagirath Narain Singh, Jai Narain Sing, Mossomat Lallit Kuer.	855 0 0	125 0 0	The entire mehal will be sold.
9940	Tajpore Poorsina Chakla Garjoul, pergunnah Bisara.	Raman Mahton, Sawdagor *alias* Jai Rawat, Mohamed Wasir Alli Khan, Nakchhed Singh, Mossomat Indermani Kuer, grandmother, and Mossomat Bhagwati Kuer, mother, guardians of Baboo Bishandeo Narain, minor, Quasim Alli Khan, guardian of Gasafer Alli Khan, his own brother, minor, and for himself, and Shankur Singh, Sheikh Paigumber Box, Elahi Bakhsh, Ulfat Hussain.	570 9 4	49 10 1	The entire mehal will be sold.
10027	Jarcoah, pergunnah Hajeepore.	Deo Narain Misser *alias* Balgobind Misser, under the guardianship of Mossomat Kewal Misserayn, Mohamed Alli Sheikh, Kifait Hussain, Dharam Lall Singh, Sheikh Mohorek Alli, Sheikh Samshuddin Hossain, Sheik Ameer Hussun, Sheik Mohamed Razea, Mossomat Bebi Wazeehan, Sheikh Lootf Alli, Sheik Mumtas Ulhaq, Sheikh Asgor Alli, Mossamat Bebi Zumeeran, Sheikh Afzel Hossain, Sheikh Wolayat Alli, Waizulhuq, Sheikh Chirag Alli, Sheikh Mohib Alli, Mossomat Bebi Wosifan, Syed Hadit ussain, Mossomat Bebi Khotoon, Asmat Madan, Lall Misser, Bibi Azeeman, Bibi Shakran, C. T. Adhdul Rohcem, Ekhal Alli, Sheikh Jan Box, Mossomat Mehar Ulnessa, Paigumeer Bakhsh, Bibi Shareefan, Onoona Kuer, Bibi Hussana, Bebi Phoolan, Ameeran, Wazeeran, Bebi Mohon, Mardan Alli *alias* Boolakan, Ramjeewan Saho, Bini Malabon, Mossomat Moli Sahoon, mother and guardian of Thakoor Pershad *alias* Jagdis, Jagornath Saho, Lalljee Saho, Goolam Mohamed *alias* Chhakowri, Hari Dass, Bai Kishoon Dass, Bibi Aman, Mowla Box, Bebi Wolufan, Nathoo Lall Chowdhry, Gokhul Chowdhry, Shew Bakhsh Chowdhry Nandan Lall Chowdhry, Gajadhar Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhryn, mother and guardian of Bhagwati Charan, minor, Gopal, Lalljee Sahoo, Jagarnath Sahoo, Syed Alli Hossain.	1,319 1 5	66 2 11	Excluding 5a. 19g. 3c. 2k. share, of which Government revenue is Rs. 453-4-7, belonging to Madan Lal Misser and Laljo Sahu and Jagur Nath Sahu, the remainder will be sold.
10090	Gobindpore, pergunnah Hajeepore.	Mossomat Poonit Kuer, Mossomat Nigrani Kuer, Mossomat Doolhin Goolab Kuer, for herself and guardian of Kishan Doolari Kuer and Radha Doolari Kuer, Nathoo Lall Chowdhry, Gokal Lall Chowdhry, Shew Bakhsh Chowdhry, Nundan Lall Chowdhry, Gajadhar Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhryain, mother and guardian of Bhagwati Pershad Narain Chowdhry, Narsing Thakur, Janakdhari Thakur, Deo Dhari Thakur, Aneg Thakur, Soondar Thakur, Debi Thakur, Deona Thakur, Heera Thakur, Gokhul Thakur, Choonee Lall, Harit Singh, Ram Pergash Rai, Gopee Thakur, Akloo Thakur, Raghoober Narain Thakur, Mossomat Bhago Dayee, Nandan Lall, Narsing Tewari, Bhikhori Tewari, Bhogwan Dutt Tewari, Bootan Tewari, Harkhoo Tewari, Bhoolneshri Pershad Singh, Mossomat Moona Kuer, Sham Behari Singh, Mossomat Ram Ratton Kuer, mother and guardian of Chowdhry Bindesuri Pershad Narain Singh, minor.	1,093 0 10	16 0 6	Only 1a. 19g. share, of which Government revenue is Rs. 133-7 belonging to Nursingh Thacoor, Janak Dhari Thacoor, Deodhari Thacoor, Aneg Thacoor, Sunder Thacoor, Dabi Thacoor, Dema Thacoor, Heera, Thacoor, Goka Thacoor, Choonl Lal, Horil Singh, Rampergash Rai, Gopee Thacoor, Akloo Thacoor, Raghuber Narayain Thacoor, and Mossomat Bhago Dai, will be sold.
10374	Erazi Now Barar Terah Jassia, pergunnah Hajeepore.	Lachmin Sahoon	829 7 3	245 2 9	The entire mehal will be sold.
11206	Ratanpore Deehee, pergunnah Ratto.	Shair Bahadur Singh, Mahtab Rai, Khalowan Rai, Raghobar Rai, Shewratton Rai, Ram Halab Rai, Koukoon Rai, Woodit Rai, Jhonti Rai, Lekhraj Rai, Amin Pershad, Mashoot Rai, Ajudhea Rai, Chhedi Rai, Rawshan Rai, Raghoo Nandhan Rai, Gayan Rai, Ram Lall Rai, Thoolhat Rai, Bansee Narain Singh, *alias* Bouseedhar Singh, Beni Singh, Ram Sheran Pershad Singh, Bhagwate Saran Pershad Singh, Sadh Saran Pershad Singh, Ram Pershad Thakur, Berj Behari Thakur, Mossomat Champa Kuer, Manoo Takur, Ram Deohal Thakur, Baj Rangi Thakur, Rachawan Thakur Bhadra Rai, Bala Rai, Imarto Rai, Kerti Rai, Gondawer Rai, Ram Nidh Rai, Ram Heet Rai, Lalljee Rai, Musamut Raja Kuer, Musamutt Mahgoo Kuer, Gopal Rai, Aroon Rai, Jhingan Singh *alias* Dirgpal, Singh, Dhanoo Singh, Baboo Ram Sihh, Beeran Singh, Roojhawan Singh, Kali Rai, Kheali Rai, Pariag Rai, Ajodhea Rai, Musamut Ram Kuer, Musamut Khoob Soorat Kuer, Ruchamdeo Narain Singh, Gopee Chand Rai, Sirpal Rai, Ram Kumar Thakur, Gajadhar Thakur, Jhahoo Singh, Hakim Rai, Mozhoot Singh, Woodit Singh, Ahakhan Singh, Jhonti Singh, Ram Pergash Rai, Choonl Rai, Gondowr Rai, Bhagwat Singh, Darhari Singh, Banwari Singh, Debi Singh, Balmokoond Singh, Ram Pershad Thakur, Birj Behari Thakur, Bhagwan Rai, Kali Rai, Durga Singh, himself and guardian of Bhageli Singh, Chilar Singh, Biraw Rai, himself and guardian of Bhoojhawan Rai.	567 7 1	23 11 0½	Excluding 2 annas share of Goudowr Rao, for which a separate account has been opened at a jumma of Rs. 70-14-10½, the remainder will be sold.
11984	Rampore Karari Barari, pergunnah Hajeepore.	Kirah Singh, Girja Bukhsh Singh, Woodit Narain Singh, Mohput Narain Singh, Kooldip Narain Singh, Jugdip Narain Singh, Gangoo Singh, Sham Behari Singh, Bhubdeo Narain Singh, Mussamut Soorat Kuer, Mussamut Rookini Kuer, Soodeendeo Narain Singh, Ajodhea Singh, Bins Naram Singh, Shahdeo Narain Singh, Lalloo Singh, Jadu Nandun Singh, Rajdown Singh, Lalljee Mahton, Motal Mahton.	856 0 0	95 7 6	Only 5 annas share belonging to Ajodhya Singh Mussamut Soorat Kuer, and Mussamut Rookmin Kuer, paying a Government revenue of Rs. 267-8 will be sold.
11927	Chaki Sohagpore, pergunnah Ratti.	Baboo Raghoo Nundan Lall Shah Bhboo Lalljee Sahoo, Baboo Raghoobor Dayal Sahoo, Baboo Ram Golam Sahoo, Baboo Tirbeni Lall Sahoo.	3,443 2 8	1,005 15 8	The entire mehal will be sold.
13867	Basutpore, pergunnah Gadahsund.	Isouf Alli	700 9 0	16 5 7	Ditto ditto.

Mozufferpore Collectorate, the 24th November 1883. T. NORMAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Bogra will be put up to public and unreserved sale at the Collector's office of that district on the 8th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number, name of mehal, and share.	Names of proprietors.	Sudder jumma including police.	Arrears.	REMARKS.
		Rs. A. P.		
Nos. 10-13 Taraf Behar, pergunnah Sheibarsha.	Saidani Taharanesa Bibi and others ... ... Names of proprietors of defaulting shares, sudder jumma, and amount of arrear revenue.	6,537 8 11	1 8 69 20	Separate accounts have been opened by the proprietor.
Ditto	Bonwari Lall, Mukund Lall Sha, Degumbar Sha, Ram Sundory Dasya, manager and guardian of Gour Govind and Sregovind Sha, minors, Mohim Chandra Sha, Peary Sundory Dasya, Lall Sing, manager of Chuni Lall, Puna Lall, and Akya Sing, Hira Lall Sing, Radha Raman, Chandra Kishore and Kali Kishore, Munshees Abiranesa Chaudharany and Radhika Mohan Sha.	1,758 11 2	1 8 69 20	Excepting the shares for which separate accounts have been opened under section 70 Act VII of 1870. The share held in ijmali will be first sold.

Bogra Collectorate, the 22nd November 1883. MAHENDRANATH BHATTACHARJEE, Dy.-Collr. in charge, for Collr., on tour.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates in the district of Pubna will be put up to public and unreserved sale at the Collector's office of that district, on the 28th day of December 1883, corresponding with 14th Pous 1290 (B.E.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Number on the revenue roll.	Names of estates and pergunnah.	Names of proprietors.	Government revenue.	Arrears.	REMARKS.
			Rs. A. P.	Rs. A. P.	
6	Dihi Fatepur in pergunnah Isupshahi.	Kali Sankar Sanyal and others.	Revenue 2,720 5 0 Police 33 1 0	109 0 6 3 0 0	There are separate accounts under provisions of Act XI of 1859. One anna 19 gundas, share of Kali Sankar Sanyal, revenue Rs. 331-10 and police Rs. 3-15, will first be sold. The other shares are exempted from sale.
115	Kismat taraf Bhararia in pergunnah Bajuras Nazirpur.	Mothura Nath Mozoomdar and others.	2,750 13 0	15 10 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Mozoomdar, revenue Rs. 50-15, will first be sold. The other shares are exempted from sale.
153	Kismat Jorepukuria, pergunnah Berahmpur.	Sarifnessa Choudhurani, Mahamed Uddin Ahmed *alias* Haidarjan Choudhuri and Jagadisari Debya.	753 1 0	7 0 0	The entire estate will be sold.
176	Kismat taraf Kalikaburi in pergunnah Amirabad.	Mothura Nath Saha and others.	Revenue 536 9 0 Police 0 13 0	1 3 0	There are separate accounts under Act XI of 1859. The share of Janaki Nath Saha, revenue Rs. 13-3, will first be sold. The other shares are exempted from sale.
176	Ditto	Ditto	Revenue 536 9 0 Police 0 13 0	5 1 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Saha and others, revenue Rs. 242-3 and police 3 annas, will first be sold. The other shares are exempted for sale.
227	Kismat Altarpur, in pergunnah Katarmahal.	Jagut Chandra Bhaduri and others.	Revenue 3,129 0 6 Police 14 1 0	42 5 3	The entire estate will be sold.
291	Kismat Bhanguria Ogayraha in pergunnah Sonabajee.	Trailokya Nath Chakravarti and other .	Revenue 6,726 14 0 Police 68 3 0	17 1 0 Police 1 6 0	There are separate accounts under Act XI of 1859. The share of Sarifnessa Choudhurani, revenue Rs. 302-2, police Rs. 3-10, will first be sold. The other shares are exempted from sale.
291	Ditto ...	Ditto	Revenue 6,726 14 0 Police 68 3 0	278 0 0	There are separate accounts under Act XI of 1859. The share of Trailakya Nath Chakravarti and others, revenue Rs. 2,915 and police Rs. 29-9, will first be sold. The other shares are exempted from sale.

Pubna Collectorate, the 22nd November 1883. BHUGWAN CHUNDER BOSE, Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dinagepore will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of December 1883, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Toujee No.	Name of mehal and pergunnah.	Name of proprietor.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
860	Mouzah Beltara and others, pergunnah Santosh.	Shukhamoyee Chowdhurani ...	1,038 14 1½	231 0 0	The entire estate will be sold.

Dinagepore Collectorate, the 7th November 1883. A. C. TUTE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the following mehals in the district of 24-Pergunnahs will be held at public and unreserved sale at the Collector's office of that district on the 29th December 1883, corresponding with 6th Pous 1290 (B.S.), for the recovery of arrears of revenue, &c., which were due on the 20th September 1883.

Number in the Toujee.	Name of estate.	Name of pergunnahs.	Name of recorded proprietors.	Sudder jumma.	REMARKS.
				Rs. A. P.	
			1st Class permanent settled Estates.		
5	Angarbaria and others	Magura	Sree Nath Roi Chowdhuri and others.	2,717 3 10½	The whole estate will be put up to sale.
1834	Santra and others ..	Moyada	Bhupendra Narain Dutt and others.	14,631 6 4	Only the share of 3 annas 3 gundas 3 kouries and 2 krantis, for which a separate account has been opened under section 10, Act XI of 1859 with Sreenath Dutt and Surut Kumari Dassi at an annual sudder jumma of Rs. 2,933-7-6 will be put up to sale.

C. C. STEVENS, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Tipperah will be put up to public and unreserved sale at the Collector's office of that district on the 28th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Touji number.	Number in khas mehal register.	Number in register A.	Name of mehal.	Name and residence of proprietors.	Hissa or share.	Government revenue.	Arrears.		Remarks.
						Rs. A. P.		Rs. A. P.	
1938	70	189	Jower Tinchitta in hissa 10*a.* 13*g.* 1*k.* 1*kt.*, pergunnah Burdakhat.	Durga Charan Das Mazumder of Nalair, pergunnah Srichail.	Entire mehal	886 0 0	Arrears for kist March 1884 ..	166 2 0	This mehal has been settled for 18 years as *Mead's* taluq from 1287 to 1304 B. S.
				Ram Kinkar Dey of Chandrai, known as Amirabad.			Ditto of 1287-88 ...	195 0 0	
				Madhab Chandra Das of Raypur, pergunnah Bikrampur.			Ditto for kist August 1883	138 7 0	
				Banga Chandra Das of ditto ditto.				499 9 0	
				Kashi Chandra Dey of Chandrai, known as Amirabad.					
				Sreemati Sreemati of ditto ditto					
				Jagabandhu Das of Raypur, pergunnah Bikrampur.					
				Dwarka Nath Das of ditto ditto.					
1938	72	189	Jower Tamtaputia in hissa 10*a.* 13*g.* 1*k.* 1*kt.*, pergunnah Burdakhat.	Govinda Chandra Das, Mahendra Chandra Das, Nagendra Chandra Das, Uma Charun Sen, Rajani Kanta Sen, Sreemati Uma Tara, wife of Sharup Chandra Ray, deceased, and daughter of Golak Chandra Deb.	Ditto ...	1,708 0 0		267 0 0	This mehal is under regular settlement.
				Sreemati Uma Tara Gupta, wife of late Sharup Chandra Ray, and daughter of Krishna Mohun Sen, deceased, of Darara, pergunnah Burdakat, station Tholla.					
1919	117	551	Chur Ganga Prasad No. 109 decreed under Regulation II of 1819, tuppeh Kamrapur.	Girish Chunder Roy Chowdry of Bahati station Manikgunj.	Ditto ...	654 0 0		101 5 6	
				Mohim Chandra Roy Chowdry, son of Ray Chand Roy Chowdry of ditto.					
				Brajendra Kumar Ray Chowdry, son of Brindaban Ray Chowdry, of ditto.					
				Kanai Lal Chowdry of ditto.					
				Kishori Lal Roy Chowdry of ditto.					
				Jashoda Lal Roy Chowdry of ditto.					
					A. G. K. KT.				
160	...	718	Kismat 4*a.* 6½*g.* of pergunnah Honnabad.	Isafali Chowdry and others ...	11 6 2 2	19,448 0 0	.....		
				Rakubali Chowdry, son of late Ahamudali Chowdry of Parchimgaon, pergunnah Honnabad, station Laksham.	4 13 1 1	8,003 0 0		2,127 11 3	

N. B.—The accounts of 11*a* 6*g.* 2*k.* 2*kt.* share have separated under section 10, Act XI of 1859; this share will not be sold. The remaining 4*a.* 13*g.* 1*k.* 1*kt.* share will be sold for arrears of revenue.

335	...	1510	Taluq Raja Madhab Chander Roy, tuppeh Barikandi.	Sreemati Bibi Akikanneesa of Jummabun, zillah Dalla.	Entire mehal	549 6 0		71 0 9	
				Sreemati Bibi Nuraneesa of ditto.					
				Sreemati Bibi Akikanneesa of ditto.					

Tipperah Collectorate, the 13th November 1883. J. A. HOPKINS, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rungpore will be put up to public and unreserved sale at the Collector's office of that district on the 3rd day of January 1884 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of mehal.	Name of mehal and pergunnah.	Names of proprietors.	Sudder jumma.	Arrears of Government revenue.	Remarks.
			Rs. A. P.	Rs. A. P.	
128	Mouzah Dogachi Ogairaha, in Chakeh Kaigirhat.	Chandra Mohun Chowdhuri of Hajrahhati station, Chargha't.	823 6 7	201 7 4	
323	Khamar Kuras Ogairaha, in pergunnah Pyrabanda.	Enatullah Choudhuri of Bhaugni; Enatullah Chowdhuri and Shekh Jiaullah Chowdhuri, executor of minor Jahiman Nessa Chowdhurani and Mahamed Nezamuddin Khan Chowdhuri.	2,503 14 11	75 2 6	Excluding the share of Khajeh Enatullah Chowdhuri, for which a separate account has been opened, and the sudder jumma of which is Rs. 1,096-5-6.
607	Pergunnah Aligaon.	Chandra Shekar Rai, Gopal Chandra Rai, Raj Lakshmi Chowdhurani, Brojokishoree Chowdhurani, Ishan Chandra Chowdhuri, Purna Chandra Rai, guardian and executor on behalf of Iechha Moyee Chowdhurani, minor; Trailakhya Nath Lahiri, manager of Kumar Chandra Kishore Rai, minor; Khyama Moyee Chowdhurani, and Brohmo Moyee Chowdhurani.	5,981 13 1½	60 11 0	Due from the joint share of Brojokishoree and Brohmo Moyee Chowdhurani, which was sold for the arrears of revenue for the last March kist. The auction purchase has not registered his name.

Rungpore Collectorate, the 16th November 1883. H. J. NEWBERY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, and Act VII of 1868, that the undermentioned estates in the district of Backergunge will be put up to public and unreserved sale at the Collector's office at Barisal on Tuesday, the 15th January 1884, corresponding with 2nd Magh 1290 B.S. for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Class.	Touji number.	Name of mehals.	Name of proprietors.	Government revenue.	Arrears due.	Remarks.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	
First class permanently settled estates.	21	Taluk Ram Bhadra Sen, hissa 8*a.* 10*g.*	Rajani Kanta Mandal and others, proprietors of ijmali share 12*a.* 17½*g.* 1*k.* (rendered into 16*a.*).	Total sadar jama— 549 15 1½ Deduct the jama of the remaining share, for which a separate account has been opened— 73 5 3 476 9 10½	29 10 11	The ijmali 12*a.* 17½*g.* 1*k.* share will be sold.
Ditto ...	1416	Taluk Banchharam Basu.	Gagadishwari Debya and others, proprietrix of 10*a.* 5*g.* share.	Total sadar jama— 1,550 5 3 Deduct jama of the remaining share, for which a separate account has been opened— 557 2 5 993 2 10	293 1 7	The ijmali 10*a.* 5*g.* share will be sold.
Ditto ...	1416	Ditto ...	Nakari Lal Chakrabarti, proprietor of 3*a.* share.	Total jama— 1,550 5 3 Deduct jama of the ijmali and other shares, for which separate accounts opened— 1,259 10 3 290 11 0	85 7 7½	The 3*a.* share under separate accounts will be sold.
Ditto ...	1445	Joar Durgapur ...	Dakhina Kumor Roy Chaudhuri and others, proprietors.	Sadar jama— 820 4 10½	60 11 10½	The entire mehal will be sold.
Ditto ...	1478	Taluk Gouri Kanta Datta and Radha Kanta Bhattacharjya.	Kali Prosad Bhattacharjya and others, proprietors of 9*a.* share.	Total sadar jama— 596 5 4 Deduct the jama of the share, for which a separate account has been opened— 260 14 4 335 7 0	32 3 2½	The ijmali 9*a.* share will be sold.
Ditto ...	1487	Taluk Jiban Krishna Sen, Hare Krishna Sen, Kamal Krishna Sen, Govindadeb Roy, Pran Manikya Chandra Roy, Darpa Narayan Roy, and Mirtunjoy Mukerjea.	Uma Charan Bhattacharjya and others, proprietors of 12*a.* 4*g.* 2*k.* and 1½*t.*	Total sadar jama— 2,293 9 8½ Deduct the jama of the share, for which separate account has been opened— 543 15 8 1,751 10 8½	516 7 7	The 12*a.* 4*g.* 2*k.* and 1½*t.* share will be sold.
Ditto ...	1487	Ditto ...	Nakari Lal Chakrabarti Roy Chaudhuri, proprietor of 1*a.* 19½*g.* 15*t.*	Total sadar jama— 2,295 9 8½ Deduct the jama of the ijmali and other share, for which separate accounts opened— 2,011 12 8½ 283 15 0	85 5 4	The 1*a.* 19½*g.* 15*t.* share will be sold.
Ditto ...	1578	Taluk Alexander Panioty.	Nakari Lal Chakrabartti, proprietor of 3*a.* share.	Total sadar jama— 4,833 12 0½ Deduct the jama of the ijmali 13*a.* share— 3,927 8 8½ 906 5 4	269 0 1	The 3*a.* share under separate accounts will be sold.
Ditto ...	1585	Taluk Radhakrishna Roy, Hara Nand Roy, and Kali Das Shidhanta.	Jagadishwari Chaudhurani and others, proprietrix of 5*a.* 14½*g.* 1*k.* 10*t.* share.	Total jama— 2,436 10 10 Deduct the jama of the share, for which separate account has been opened— 1,561 15 3 874 11 7	1 1 5½	The ijmali 5*a.* 14½*g.* 1*k.* 10*t.* will be sold.
Ditto ...	1633	Taluk Ram Raja De ...	Nakari Lal Chakrabartti Roy Chaudhuri, proprietor of 3*a.* share.	Total sadar jama — 2,061 2 11½ Deduct jama of the ijmali 13*a.* share— 1,675 8 4½ 386 10 7	114 12 10	The 3*a.* share under separate accounts will be sold.
Ditto ...	1914	¼*a.* share of Tuppa Habilli, Silimabad.	Sri Nath Sen and others, proprietors of 6*a.* 15½*g.* 2*k.* 7½*t.* 1*k.* 7½*g.* 2*k.*	Total jama— 1,959 3 11 Deduct the jama of the share, for which separate account has been opened— 1,126 8 7½ 832 14 3½	225 13 11½	The ijmali 6*a.* 15½*g.* 2*k.* 7½*g.* 1*k.* 7½*g.* 2*k.* share will be sold.
Ditto ...	1997	Taluk Fate Mahomed	Kali Prosanna Chattapadhya and others, proprietors.	Sadar jama— 733 3 9	93 3 6½	The entire mehal will be sold.
Ditto ...	3305	5*a.* 6½*g.* share of pergunnah Shaistanagar.	Ratna Mani Debya and others, proprietrix of ijmali 2*a.* 13½*g.* 5*t.* share	Total sadar jama— 644 6 7 Deduct the jama of the shares under separate accounts— 536 2 8½ 108 4 3½	9 1 3½	The ijmali 2*a.* 13½*g.* 5*t.* share will be sold.

Class.	Touji number.	Name of mehals.	Name of proprietors.	Government revenue.	Arrears due.	REMARKS.
				Rs. A. P.	Rs. A. P.	
First class permanently settled estates.	3305	5a. 6½g. share of pergunnah Shaistanagar.	Ganga Nanda Roy Chaudhuri and others, proprietors of 2a. 3½g. 2k. 15t. share.	Total sadar jama— 644 6 7 Deduct the jama of the ijmali and other share under separate accounts— 555 13 7 88 9 0	26 11 5½	The 2a. 3½g. 2k. 15t. share under separate account will be sold.
Ditto ...	3305	Ditto ...	Sharat Chandra Rai Chaudhuri and others, proprietors of 3a. 2½g. share.	Total sadar jama— 644 6 7 Deduct the jama of the ijmali and other share under separate account— 519 0 10 125 5 9	23 2 7½	The 3a. 2½g. share under separate account will be sold.
Ditto ...	3417	Taluk Ram Das, hissa 12a. 6½g.	Purna Shashi Debya and others.	1,175 5 4	83 5 1	The entire mehal will be sold.
Ditto ...	3558	Zamindari Tuppa Sultanabad.	Syed Golam Hossen, Abal Hossen Chaudhuri, proprietors of 2a. 1½g. 18½g. 2k. 10g. share.	Total sadar jama— 23,128 16 5 Deduct the jama of the ijmali and other share under separate accounts— 20,141 10 10 2,987 3 7	931 10 4	The 2a. 1½g. 18½g. 2k. 10g. share under separate account will be sold.

Backergunge Collectorate, the 29th November 1883. J. KENNEDY, Covd. Dy. Collr in charge.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Saturday, the 5th January 1884, corresponding with 22nd Pus 1291 Fasli. The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd*.—If the amount of purchase-money do not exceed Rs 100, the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled, the sum deposited being forfeited to Government and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situated.	Description of land.	Area.	Upset price.	REMARKS.
		A. R. P.	Rs.	
Raghuadih, pergunnah Khurrukdiha, zadi Serampore.	C class land relinquished by the East Indian Railway Company.	8 2 27	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

C. A. BEDFORD, Asst. Comr. in charge.

Notice.

WANTED a Draughtsman and Estimator for the District Engineer's Office at Khulna, on a salary of Rs. 30 per month. Applications with copies of testimonials to be received by the District Engineer up to the 15th December 1883.

HARI DAS PAL, District Engineer.

Khulna, the 28th November 1883. (1710—1)

Notice.

WANTED for Road Cess Works at Khulna a Sub-Overseer at a monthly salary of Rs. 40 with travelling allowance of Re. 1 a day when out, with prospects of increase of pay. Applications with copies of testimonials to be received by the District Engineer up to 31st of December 1883. Preference will be given to men working in the Public Works Department.

HARI DAS PAL, District Engineer, Khulna.

Khulna, the 22nd November 1883. (1680—3)

WANTED an acting Nazir for the District and Sessions Judge's Court, Dinagepore, for a period of two years and five months, the permanent incumbent being absent on leave. The salary is Rs. 75 per month. Applications with copies of testimonials will be received by the undersigned up to 4th January 1884. Candidates should know English as well as Bengali, and should have experience of the business of Civil Courts. The amount of security required is Rs. 3,000 in Government promissory notes or stock notes.

L. B. B. KING, District Judge.

Dinagepore Judge's office, the 23rd November 1883.

Notice.

WANTED an Accountant for the District Road Cess Committee, of Bogra. Salary Rs. 80 per month, or according to qualification. Candidates to send in their applications with copies of testimonials so as to reach the undersigned on or before the 15th current.

J. J. LIVESAY,
Chairman, D. R. C. C., Bogra.

Bogra, the 1st December 1883. (1716—2)

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point.

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Nov., 23	342 Bundles sheet iron, D 161 in a diamond ...	Order ...	S. S. "Clan Mackenzie."
,, 22	4 Bars flat iron, no mark	Ditto ...	Ship "Gambermere."
,, 22	1 Bar flat iron, no mark	Ditto ...	Ditto.
,, 22	9 Cases, D D	Ditto ...	S. S. "Dacca."
,, 22	1 Case, B N D	Ditto ...	Ditto.
,, 22	1 Case, B L C	Ditto ...	Ditto.
,, 22	1 Case, B K, bottom Delhi	Ditto ...	Ditto.
,, 22	1 Bale, B C B in a diamond	Ditto ...	Ditto.
,, 22	1 Case, B in a triangle, top T C	Ditto ...	Ditto.
,, 22	1 Case, C in a diamond	Ditto ...	Ditto.
,, 22	1 Case, 547 in a diamond, top C & Co.	Ditto ...	Ditto.
,, 22	10 Cases, C and M in a diamond, bottom S and C ...	Ditto ...	Ditto.
,, 22	1 Case, C A	Ditto ...	Ditto.
,, 22	24 Kegs, D N D and S	Ditto ...	Ditto.
,, 22	2 Cases, D S in a diamond	Ditto ...	Ditto.
,, 22	1 Case, addressed	B. H. Davidson, British Burmah	Ditto.
,, 22	1 Case, D S L S 3564 in a block	Ditto ...	Ditto.
,, 22	1 Case, 148 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, 150 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, D & Co. 316 in a diamond, bottom L ...	Ditto ...	Ditto.
,, 22	1 Bale, F S & Co.	Ditto ...	Ditto.
,, 22	36 Cases, F C & Co.	Ditto ...	Ditto.
,, 22	3 Cases, 1-690 in a diamond, outside H G & Co. ...	Ditto ...	Ditto.
,, 22	1 Case, 1-850 in a diamond, outside H G & Co. ...	Ditto ...	Ditto.
,, 22	1 Case, H H and S, bottom Rangoon	Ditto ...	Ditto.
,, 22	1 Case, H C	Ditto ...	Ditto.
,, 22	33 Bundles nail rod iron, no mark	Ditto ...	Ditto.
,, 22	3 Bundles hoop iron, no mark W C & Co. ...	Ditto ...	Ditto.
,, 22	5 Bundles hoop iron, no mark R L E or X white ...	Ditto ...	Ditto.
,, 22	1 Bar flat casting, M X in a diamond	Ditto ...	Ditto.
,, 22	1 Bar round casting, no mark	Ditto ...	Ditto.
,, 22	4 Bundles nail rod iron, no mark	Ditto ...	Ditto.
,, 22	4 Bars square iron, no mark	Ditto ...	Ditto.
,, 22	70 Iron plates, B B P in a double triangle, or no mark.	Ditto ...	Ditto.
,, 22	59 Iron plates, B B 115 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, 415 in a diamond, bottom J S E ...	Ditto ...	Ditto.
,, 22	7 Cases, J M & Co.	Ditto ...	Ditto.
,, 22	2 Cases, J M in a diamond	Ditto ...	Ditto.
,, 22	4 Cases, J N S in a diamond	Ditto ...	Ditto.
,, 22	1 Case, 208 in a diamond, bottom J B G ...	Ditto ...	Ditto.
,, 22	1 Case, 266 in a diamond, bottom J B G ...	Ditto ...	Ditto.
,, 22	1 Cask, K B R in a diamond	Ditto ...	Ditto.
,, 22	2 Cases, M H & Co., S in a diamond, bottom C E ...	Ditto ...	Ditto.
,, 22	2 Casks, M 42 in a triangle, top A B	Ditto ...	Ditto.
,, 22	1 Cask, M S D in a diamond	Ditto ...	Ditto.
,, 22	1 Case, M in a diamond, bottom S Z	Ditto ..	Ditto.
,, 22	2 Cases, M S and A S	Ditto ...	Ditto.
,, 22	1 Case, M W 44 in a diamond, bottom W ,,	Ditto ...	Ditto.
,, 22	32 Bags, no mark	Ditto ...	Ditto.
,, 22	3 Bags, no mark or M in a triangle, top S H & Co.	Ditto ...	Ditto.
,, 22	20 Bottles quicksilver, no mark	Ditto ..	Ditto.
,, 22	1 Case, O S in a diamond	Ditto ...	Ditto.
,, 22	1 Case, P and S in a triangle, bottom C and B ...	Ditto ...	Ditto.
,, 22	2 Cases, P in a triangle, bottom C and B ...	Ditto ...	Ditto.
,, 22	1 Case, R L P in a diamond	Ditto ...	Ditto.
,, 22	1 Cask, 219 in a block, top P D & Co.	Ditto ...	Ditto.
,, 22	2 Cases, S N B	Ditto ...	Ditto.
,, 22	2 Cases, S B & G R in a diamond, bottom H S K & Co.	Ditto ...	Ditto.
,, 22	2 Cases, Spencer in a diamond, bottom Madras ...	Ditto ...	Ditto.
,, 22	6 Cakes spelter, C C	Ditto ...	Ditto.
,, 22	1 Case, S S 237 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, S A D	Ditto ...	Ditto.
,, 22	1 Keg, Tekulpore, Salgunga	Ditto ...	Ditto.
,, 22	1 Case, X in a circle	Ditto ...	Ditto.
,, 22	1 Case, 173 in a diamond, top T S	Ditto ...	Ditto.
,, 22	1 Bar flat iron, 1 white or no mark	Ditto ...	Ditto.
,, 22	1 Bar flat, 1 X 1 red or no mark	Ditto ...	Ditto.
,, 22	2 Bars flat, no mark	Ditto ...	Ditto.
,, 22	1 Bar flat no, mark or A X	Ditto ...	Ditto.
,, 22	4 Packages, addressed	Secretary, Calcutta Exhibition.	S. S. "Hesperia."

Date of removal to Import a Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883			
Nov., 22	15 Cases, addressed	Secretary, International Exhibition	S. S. "Hesperia"
,, 22	1 Case, addressed	Hadfeeld ...	Ditto.
,, 22	7 Cases, A M in a diamond, outside W C & Co.	Order ...	S. S. "Siam."
,, 22	4 Casks, A M in a diamond, outside W C & Co. or no mark.	Ditto ...	Ditto.
,, 22	1 Case, B C M in a block	Ditto ...	Ditto.
,, 22	1 Case, B C B 394 in a diamond, bottom W ..	Ditto ...	Ditto.
,, 22	12 Cases, C & M 2383 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, C & M in a diamond	Ditto ...	Ditto.
,, 22	3 Cases, 331 in a diamond, top C & W	Ditto ...	Ditto.
,, 22	1 Case, C M	Ditto ..	Ditto.
,, 22	1 Case, 331 in a diamond	Ditto ...	Ditto.
,, 23	3 Cases, D L M in a diamond, bottom H S K & Co	Ditto ...	Ditto.
,, 22	1 Case, D & Co. in a diamond	Ditto ...	Ditto.
,, 22	5 Cases, D D	Ditto ...	Ditto.
,, 22	1 Case, addressed ...	W S. Crowdy ...	Ditto.
,, 22	4 Case, G & B in a diamond, bottom H S K & Co.	Order ...	Ditto.
,, 22	1 Case, H D 209 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, H G & Co. M in a diamond, bottom H S K & Co	Ditto ...	Ditto.
,, 22	1 Case, H J J in a diamond, outside J J S P & Co	Ditto ...	Ditto.
,, 22	1 Case, H H & S	Ditto ...	Ditto.
,, 22	3 Cases, 415 in a diamond, bottom J S E ...	Ditto ...	Ditto.
,, 22	2 Cases, 211 in a diamond, bottom J B G ..	Ditto ...	Ditto.
,, 22	2 Cases, K R in a diamond, bottom H S K & Co. ...	Ditto ...	Ditto.
,, 22	1 Case, M S in a diamond, bottom W .	Ditto ...	Ditto.
,, 22	1 Case, M W in a diamond, bottom W	Ditto ...	Ditto.
,, 22	1 Case, M 939 in a diamond	Ditto ...	Ditto.
,, 22	25 Bottles quicksilver, no mark	Ditto ...	Ditto.
,, 22	1 Case, P N S S in a diamond	Ditto ...	Ditto.
,, 23	1 Case, S S 222 in a diamond	Ditto ...	Ditto.
,, 22	1 Case, S S 223 in a diamond	Ditto ...	Ditto.
,, 22	2 Cases, S & G 348 in a diamond, bottom W ...	Ditto ...	Ditto.
,, 22	1 Case, addressed	Mrs Shekelton ...	Ditto.
,, 22	1 Case, 898 in a double triangle	Order ...	Ditto.
,, 22	1 Case, 812 in a double triangle	Ditto ...	Ditto.
,, 22	1 Parcel, addressed	Agent, P. & O. S. N. Co.	Ditto.
,, 22	1 Case, P M in a diamond, bottom Melbourne ..	Order ...	Ditto.
,, 23	1 Case, A P C	Ditto ...	S. "Thamasina Maclilan."
,, 23	1 Bale, B C	Ditto ...	Ditto.
,, 23	80 Kegs, 107 in a diamond, top B R	Ditto ...	Ditto.
,, 23	4 Packages, 29 in a diamond	Ditto ...	Ditto.
,, 23	1 Cask, 207 in a diamond	Ditto ...	Ditto.
,, 23	25 Kegs, D D	Ditto ...	Ditto.
,, 23	1 Cask, 29 in a diamond	Ditto ...	Ditto.
,, 23	2 Casks, 87 in a diamond	Ditto ...	Ditto.
,, 23	1 Cask, 87 in a diamond, or no mark	Ditto ...	Ditto.
,, 23	1 Case, 179 in a diamond	Ditto ..	Ditto.
,, 23	4 Cases, 1500 in a diamond	Ditto ...	Ditto.
,, 23	4 Cases, H C R	Ditto ...	Ditto.
,, 23	1 Case, 109 in a diamond, top J B	Ditto ...	Ditto.
,, 23	10 Cases, M M H or no mark	Ditto ..	Ditto.
,, 23	17 Packages, N H 169 in a diamond, bottom W ...	Ditto ...	Ditto.
,, 23	1 Cask, N R A in a diamond	Ditto ...	Ditto.
,, 23	4 Cases, N M 913 in a triangle	Ditto ...	Ditto.
,, 23	15 Packages, P in a double triangle, top F Z ...	Ditto ...	Ditto.
,, 23	50 Kegs, P 409 in a diamond, top S, bottom B ...	Ditto ...	Ditto.
,, 23	1523 Cakes spelter, B B B	Ditto ...	Ditto.
,, 23	3 Casks, 70 in a double triangle	Ditto ...	Ditto.
,, 23	1 Case, T D S in a diamond, top R M, bottom Madras.	Ditto ...	Ditto.
,, 23	1 Case, B in a diamond	Ditto ...	S. S. "City of London."
,, 23	2 Casks, B & M C K in a diamond	Ditto ...	Ditto.
,, 23	1 Case, 430 in a diamond, top E S	Ditto ...	Ditto.
,, 26	2 Cases, G R K	Ditto ...	Ditto.
,, 26	65 Cases, H W N	Ditto ...	Ditto.
,, 26	4 Broken pieces pillars, B C R or no mark ...	Ditto ..	Ditto.
,, 26	1 Cask, 82 in a diamond, outside L S & Co. ...	Ditto ...	Ditto.
,, 26	1 Case, 139 in a diamond, top R D	Ditto ...	Ditto.
,, 26	1 Case, addressed	E. F. Skinner, Esq., Silcoorie, Cachar, India.	Ditto.
,, 26	1 Bale, S & G 195 in a diamond, bottom W ...	Order ...	Ditto.
,, 26	109 Kegs, 719 in a diamond, bottom W L or no mark	Ditto ...	Ditto.
,, 26	25 Kegs, 577 in a diamond, bottom W L or no mark...	Ditto ...	Ditto.
,, 26	2 Cases, X in a circle	Ditto ...	Ditto.
,, 26	1 Parcel, D D	Ditto ...	Ditto.
,, 26	1 Parcel, addressed	Messrs. Mitchel, Reid & Co.	Ditto.

Calcutta, the 1st December 1883. (1711—1) G. H. SIMMONS, Secretary

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—		
Survey blocks 1 and 2 North Division Ditto 1 and 2 South Division	The land revenue due on account of holdings situated within these blocks must be paid on or before the	30th April 1883.
Part II embracing—		
Survey blocks 3 and 4 North Division Ditto 3 and 4 South Division	Ditto	ditto on or before 31st May 1883.
Part III embracing—		
Survey blocks 5 and 6 North Division Ditto 5 and 6 South Division	Ditto	ditto on or before 30th June 1883.
Part IV embracing—		
Survey blocks 7 and 8 North Division Ditto 7 and 8 South Division	Ditto	ditto on or before 31st July 1883.
Part V embracing—		
Survey blocks 9 and 10 North Division Ditto 9 and 10 South Division	Ditto	ditto on or before 31st August 1883.
Part VI embracing—		
Survey blocks 11 and 12 North Division Ditto 11 and 12 South Division And Talook Sootanooty.	Ditto	ditto on or before 30th September 1883.
Part VII embracing—		
Survey blocks 13 and 14 North Division Ditto 13 and 14 South Division	Ditto	ditto on or before 31st October 1883.
Part VIII embracing—		
Survey blocks 15 and 16 North Division Ditto 15 and 16 South Division	Ditto	ditto on or before 30th November 1883.
Part IX embracing—		
Survey blocks 17 and 18 North Division Ditto 17 and 18 South Division	Ditto	ditto on or before 31st December 1883.
Part X embracing—		
Survey blocks 19 and 23 North Division Ditto 19 and 20 South Division	Ditto	ditto on or before 31st January 1884.
Part XI embracing—		
Survey blocks 24 and 25 North Division Ditto 21 and 23 South Division And Lottery Committee lands assessed under Act 23 of 1850.	Ditto	ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Statement of the Affairs of the Bank of Bengal for the week ending 27th November 1883.

LIABILITIES.		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		35,10,291	4	4
Public Deposits at Head Office ... Rs. 95,59,777 6 1 Ditto at Branches „ 1,30,21,828 3 3		2,25,81,605	9	4
Other Deposits at Head Office and Branches ...		2,37,62,196	12	10
Bank Post Bills, &c.		3,27,660	3	0
Sundries		15,32,770	3	10
Rupees ...		7,17,14,424	6	4

ASSETS.		Rs.	A.	P.
Government Securities		50,37,831	0	0
Other authorized Investments		56,81,125	0	0
Loans on Government and other authorized Securities		1,27,03,510	2	11
Accounts of Credit on ditto ditto ...		62,23,746	4	3
Bills discounted and purchased		1,73,94,229	14	9
Balances with other Banks		4,99,220	13	6
Bullion		45,661	12	0
Dead Stock		12,04,431	5	3
Stamps		8,931	4	0
Sundries		5,50,042	10	6
		4,93,47,820	3	4
Cash and Currency Notes at Head Office Rs. 1,03,57,513 15 11 Cash and Currency Notes at Branches ... „ 1,20,09,090 3 1		2,23,66,604	3	0
Rupees ...		7,17,14,424	6	4

By order of the Directors,

R. HARDIE,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 29th November 1883.

J. GORDON, Chief Accts. & Dy. Secy.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
224	P 47—85248	1,000	Azrail Singh.
	„ 11—83596	500	
225	„ 39—33594	50	Saker Mundle.
226	„ 76—31564	100	Kader Nath Chatterjee.
228	„ 44—50049	100	Hafez Kurrimbux.
	O 97—56969	100	
229	„ 71—95371	500	Brojo Lal Bose.
	„ —97778	500	
230	P 76—05114	100	Monohur Lall.
231	„ —27190	100	Hari Nath Roy.
	„ —27191	100	
232	„ 48—05783	1,000	Baroda Kanth Dey.
	„ —05784	1,000	
236	„ 39—28745	50	Rahamut Khan Jalalzai, Cabuli.
237	„ —43485	50	Ahmud Khan.
239	„ 76—49440	100	Radha Nath Das.
240	A 89—53958	500	
	„ —53959	500	
	„ —53957	500	
	„ —46463	500	
	„ —59432	500	
	„ —59430	500	
	„ 46—66963	500	
	„ 89—54151	500	
	„ —53956	500	
	„ —53961	500	Meer Tajumal Ali, agent for Sharifunnessa Bibi of Dulai in Pubna.
	„ —53962	500	
	„ —53963	500	
	„ —53964	500	
	„ —53965	500	
	„ —53967	500	
	„ —53968	500	
	„ —53977	500	
	„ —53978	500	
	„ —54140	500	
	„ —51444	500	
	„ 88—28151	1,000	
241	P 39—44170	50	Jodoo Nath Mondal.
242	„ 9—85165	50	Kedar Nath Bose.
244	„ 76—13741	100	Henry Mohapatra.

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.

PAPER CURRENCY DEPARTMENT, the 4th Dec. 1883.

Notification.

THE annual Chutia Fair will be held at Chutia, near Ranchee, the head-quarters of the Chota Nagpore Division. It will commence on the 11th February 1884, and continue for about a fortnight.

RAI CHARAN GHOSE, Persl. Asst. to Commrs.
for Commr. of Chota Nagpore.

Commissioner's Office, Ranchee, the 13th November 1883.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Forest Department, Bengal.

SUNDERBUNS DIVISION.

Notice.

THIRTEEN pieces of teak planks are now lying at the Government Timber Depôt of Saterhog station.

Any person having claim upon the same is requested to come forward and prove his claim within two months from this date to the officer in charge of the depôt, or at the office of the undersigned, and after paying salvage, &c., upon the planks to remove the same.

No claims will be admitted after two months from this date, when the timber will be sold for the benefit of Government.

W. E. D'ARCY, Dy. Conservr. of Forests,
Sunderbuns Divn.

Dated Calcutta, the 30th November 1883.
No. 3, Hungerford Street.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
22 „ „ 2-12 „
23 „ „ 2-14 „
24 „ „ 3 „

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet, at „ 2 „

The above prices are for ordinary building purposes

For *Planking*, *Sleepers*, &c., special rates will be fixed by agreement

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, Oudh Circle.

KANHYA LAL, in charge Byramghat Depôt.

The 22nd May 1878.

Notice.

PRIYANATH CHATTERJI, B.L, intends to apply for enrolment as Vakil, High Court, Calcutta.

(1659—4)

Notice.

I HAVE admitted Mr. Raoul Quillet as partner in my firm from the 1st instant, and the name and style of the said firm will be Th. O'Toole & Co. from this day.

TH. O'TOOLE.

The 15th November 1883. (1663—3)

WE beg to notify that the partnership hitherto existing between Mr. Gustav Zielfelder and Mr. Otto Weylandt has been dissolved by mutual consent from 31st July 1883, and that the firms are now liquidated by Mr. Gustav Zielfelder in Calcutta.

ZIELFELDER AND WEYLANDT.

Agra, Calcutta, Cawnpore, 10th November 1883.

I have this day established myself as Produce Merchant in Agra and Cawnpore under the style and firm of Otto Weylandt & Co.

OTTO WEYLANDT.

Agra, 10th November 1883. (1712—3)

The Bengal Coal Company, "Limited."

THE Half-yearly Ordinary General Meeting of the Shareholders will be held at the registered office of the Company, No. 1, Garstin's Place, Calcutta, on Saturday, the 8th December 1883, at 11 o'clock A.M., for the purpose of receiving and passing the Directors' Report and Accounts for the Half-year ended 31st October last, declaring a Dividend, and transacting any other business which may be brought forward.

By order of the Board,
H. H. MACLEOD, Superintendent.

Calcutta, 20th November 1883. (1670—3)

India General Steam Navigation Company, "Limited."

NOTICE.

AN Extraordinary General Meeting of Shareholders will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, at noon, on Saturday, the 15th December 1883, for the purpose of passing the following resolutions:—

That the capital of the Company be increased from Rs. 33,00,000 to Rs 55,00,000 by the issue of 22,000 additional shares of the nominal value of Rs. 100 each.

That 11,000 of such additional shares be offered as contributory shares to the persons whose names are on the register of the Company on the 1st day of January next in the proportion of one new share to each three old shares of Rs. 100 each. Rs. 50 in respect of each new share shall be paid on the issue of such share, and the remaining Rs. 50 shall be paid at such time as the Directors may determine.

That the remaining 11,000 additional shares be issued as fully paid-up shares by way of bonus to the persons whose names are on the register of the Company on the 1st day of January next, in the proportion of one new share to each three old shares.

By order of the Directors,
G. J. SCOTT,
Secretary, I. G. S. N. Co., Ld.

Calcutta, the 30th November 1883. (1708—2)

Particulars of Sale.

TO be sold by public auction in separate lots at Pauchooriah Indigo Factory near Goalundo in the district of Furreedpore, at 11 o'clock, on Saturday, the 15th December 1883, by order of the Administrator-General of Bengal.

Various shares in the following valuable zemindaries and the Panchooriah Indigo Factory belonging to the Estate of the late Louis Ramey, Esq., of Pauchooriah Factory.

LOTS 1 TO 14.

Fourteen talooks in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of Rs. 2,295-14-6, and a total sudder jumma of Rs. 1,485-12-5.

LOTS 15 TO 26.

Twelve jotes in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of Rs. 709-9-6, and a total sudder jumma of Rs. 623-4-9.

LOTS 27, 28 AND 29.

Three mourassee jotes (former Indigo Factories) in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of from Rs. 112-12 to Rs. 200, and a total sudder jumma of Rs. 48-8.

LOT 30.

Pauchooriah Factory situate in the Furreedpore and Dacca districts near Goalundo, with a total steet jumma of from Rs. 30 to Rs. 150, and total sudder jumma of Rs 54-1.

Lot No. 30 includes a bungalow, out-houses, factory buildings, indigo vats and reservoirs and fine garden and arable land.

Also on the same date will be sold the household furniture and effects and silver and plated articles, the property of the late L. Ramey, now at the Pauchooriah Factory, together with a quantity of implements and machinery used in the manufacture of indigo.

A large weighing scale, a number of garden tools, an iron safe and a boat.

List of the above can be obtained at the Pauchooriah Factory on application to the Manager.

High Court, Calcutta, 23rd November 1883. (1704—3)

PURSUANT to section 320 of the Indian Succession Act, 1865, and section 42 of Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Henry Pemantle, deceased, late an Assistant in the Foreign Office of the Government of India, who died at Simla, on the 2nd May 1882, should prove the same at the office of Mr. E. J. Fink, No. 6, Hastings Street, Calcutta, on or before the 10th day of January 1884, after which date no claims will be admitted, and the assets of the estate, amounting to a sum of about Rs. 800, will be rateably distributed among the creditors.

WM. BURRESS, Executor to the estate of
H. Pemantle, deceased.

E. J. Fink, Attorney-at-Law, Calcutta. (1682—2)

THE General Power of Attorney granted by me in August 1882 to Baboo Rajendro Nauth Dass of Boro Bazar, Calcutta, late Manager of Burrisal Estate, late William Foley, has been cancelled, and I warn the public that from this date neither the above estate nor the undersigned will be responsible for any debt or debts contracted by the said Baboo Rajendro Nauth Dass.

ARTHUR H. FOLEY
for self and as attorney for
E. G. FOLEY.
CHARLES N. FOLEY.
M. E. G. FOLEY.
S. I. E. D'COSTA.
A. A. COOKE.

Sylhet, 15th November 1883. (1678—4)

INSOLVENT NOTICE.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of STEPHEN ARATOON SHIRCORE, an insolvent.

On Wednesday, the 21st day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

M. Camell, Attorney. (1687—2)

In the matter of OLIGARIO ESPIRTO, an insolvent.

On Monday, the 19th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1692—2)

In the matter of VICENTE D'SANTO, an insolvent.

On Monday, the 19th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1694—2)

In the matter of CAIO DOMINGO, an insolvent.

On Tuesday, the 20th day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1696—2)

In the matter of JOHN HENRY THOMAS, an insolvent.

On Wednesday, the 21st day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said Court.

Insolvent in person. (1698—2)

In the matter of JOHN THOMAS PICKETT, an insolvent.

On Thursday, the 22nd day of November instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1701—2)

Chief Clerk's Office, the 27th day of November 1883.

In the matter of TOON TOON KOUNSON, an insolvent.

On Wednesday, the 21st day of November last, it was ordered that the hearing of this matter do stand adjourned until Wednesday, the 5th day of December instant, with liberty to the said insolvent to amend her schedule filed in this matter, and that the said insolvent do then attend to be examined before the said Court.

C. A. Smith, Attorney. (1713—1)

In the matter of PETER THOMAS MOORE PALMER, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 12th day of December instant, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

W. F. Gillanders, Attorney. (1714—1)

In the matter of WILLIAM ALFRED MOORE PALMER, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 12th day of December instant, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

Insolvent in person. (1715—1)

In the matter of BONOMALLY DUTT and NUNDOLOLL DUTT, insolvents.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvents and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 12th day of December instant, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvents desirous of opposing such application must appear before the said court at the time and place aforesaid.

Sittanauth Doss, Attorney. (1717—1)

Chief Clerk's Office, the 4th day of December 1883.

Notice.

WHEREAS Attendronundun Tagore has applied to the High Court, Calcutta, to be declared an insolvent under section 344 of the Code of Civil Procedure, the creditors of the said applicant are hereby informed that the application of the said petitioner will be heard before one of the Judges of the said Court, on Saturday next, the 8th day of December 1883.

WILSON & CHATTERJEE, Petitioner's Attorneys.

(1709—1)

POSTAL NOTICES.

Unclaimed Letters held in the Calcutta General Post Office on 4th December 1883.

Agents, Scindia Paper Mills.
Aikman, J.
Bonninger and Schroder.
Brown, C. A.
Browne, J. M.
Bun, Edward H.
Carmichael, David.
Churchill, J. F.
Cocoza, Loreto.
Crane, H. P.
Davidson, A. L.
Duff & Co., T.
Dyce, H. M.
Faulkner, Mrs. W. A.
Hall, J.
Hardwick.
Hind, J.
Hullard, Water.
Jackson, R.
Knudsen, F. E. O.
Lacy, O. B.
Laws, H.
Legate, William.
Lehureaux, F.
Ludlum, H. O.
Mullen, Mrs. Jarlath.
Plummer, Frod. H.
Short, B.
Solano, G. L.
Swainson, G., Mrs.
Timmis, Charles.
Whealon, Gerrit S.

Letters marked "Care of Post Office."

A. B., No. 100.
A. M.
Alpin, E. B.
Allanby, Thomas.
Allen, J. H.
Ahmed, Z. A., Surgeon.
Ashton, Thomas.
Atkins, R.
Bailey and Kerr, Messrs.
Barber, R. J.
Barley, E., Mrs.
Bayas, J. W.
Bergman, Moritz.
Berry, J.
Brace, L. J. R.
Bradley, Walter.
Branson, T. F.
Brown, John.
"Burnett."
Cairns, Sir W.
Chappel, H. E.
Colvin, Cecil.
Cowie, Miss.
C. S.
Dean, William Edward.
DeCruz, Mr.
Durrant, G. F. N.
Dyett, W. H. R.
Edden, Sergeant J.
Ellis, S. B.
Engel, Israil.
Erler, Albert.
"European."
Fane, Mr.
Filker, Jebb.
Fergus, C. B.
Fontimayne, D.
Forrest, Francis.
Fowler, James William.
Fraser, Mrs. F.
Graves, S. H. P.
Gahan, Capt. R. L.
Gregory, Miss.
G. O.
Hallett, W. O.
Hallewell, J. A.
Hankuwiz, C.
Hargreaves, P.
Harland, W.
Haselmayer, L.
Healy, J. H. G.
Hillard, Mrs.
Hughes, Pringle.
Ireland, Dr. S.
Karoly, S.
Kimmins, W. J.
King, Edward.
Kynoch, G. C.
Lane, William.
Lee, Frederick.
"Lilly."
Lucchese, Q.
Lucy, Mrs. H. W.
Lyon, Percy Cummins.
M. J. L. S.
MacConnell, Capt. R. J.
Martin, T.
McKay, James B.
McLean, John.
Modem, B. A.
Muir, John C.
O'Farrell, Surgeon-Major.
O'Hanlon, J.
Oakly, Miss.
Parker, G. F.
Pemberton, R.
Phillips, F. D.
Quick, Frank.
Rachel.
Read, R.
Reece, Mrs. W.
Robertson, William.
Robinson, H. C., Mrs.
Ryan, J. H.
Ryckman, E. H.
Sandland, Thomas S.
Schaeffler, F. B.
Schmidt, Otto.
Scillier, Madame.
Sheppard, S. G.
Shiphan, Rev. A.
Stainslaus, Walter.
Stevenson, Mrs.
Swainson, Mrs. George.
Truefelt, A. B.
Tshag, H.
Tuck, Serjeant J.
VansAgnew, Lieut. P. A.
Wade, Mrs.
Wells, J. S.
Williams, Mrs. F. A.
Williamson, W. F.

Registered Letters.

Greenblott, S.
Geyer, Alfred.
Kallonas, T. T.
Kuller, Marie.
Morafit, Allessandro.
Mund, Luku.
Stevenson, Col. T. R.
Thomson, C.
Weiss, Miss Rosina.

E. HUTTON, Presidency Postmaster, Calcutta.

Foreign Mails for	Date.	Per steamer.
	1883.	
Persian Gulf	8th Dec.	From Bombay.
Madras, Ceylon, and Intermediate Ports.	7th "	Str. *Kerbella.*
Madras and Ceylon	15th "	P. & O. Str. *Peshawar.*
Colombo, Penang, Singapore, Hong-Kong, Shanghai, Yokohama, and Australian Colonies.	11th "	From Bombay.
Foreign mails *vid* Bombay ...	11th "	Ditto.*
Ditto book-post and pattern packets.	10th "	Ditto.
Rangoon, Moulmein, and Straits.	13th "	Str. *Chanda.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	13th "	Str. *Coconada.*
Madras, Ceylon, Batavia, Singapore, and China.	7th "	French Str. *Tibre.*
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Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	6th "	Str. *Comrilla.*

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N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 5th December 1883.

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Offg. Under-Secy. to the Govt. of Bengal.

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NOTICE.

IN continuation of notice dated the 20th November 1877, intimating that no copies of the *Calcutta Gazette* or of the *Bengalee Gazette* will be supplied unless the subscription to the same is prepaid,

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C. W. BOLTON,
Under-Secy. to the Govt. of Bengal.
The 7th November 1882.

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The Calcutta Gazette.

WEDNESDAY, DECEMBER 5, 1883.

PART IV.

Bill of the Bengal Council.

GOVERNMENT OF BENGAL.

LEGISLATIVE DEPARTMENT.

THE following Bill was read in the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations on the 1st December 1883, and was referred to a Select Committee, who are to report thereon in one month :—

A Bill to amend "The Estates' Partition Act, 1876"

WHEREAS it is expedient to amend "The Estates' Partition Act, 1876;"

It is enacted as follows :—

Construction and commencement of Act.

1. This Act shall be read with, and taken as part of, "The Estates' Partition Act, 1876," and it shall come into force from the date on which it may be published in the *Calcutta Gazette* with the assent of the Governor-General.

2. Section 11 of "The Estates' Partition Act, 1876," is hereby repealed.

Repeal of section 11, Bengal Act VIII of 1876.

3. For section 11 of the said Act the following section shall be substituted :—

No partition of a permanently-settled estate allowed, if separate estate liable for less than ten rupees annual land revenue.

"11. No application for the partition of a permanently-settled estate shall be admitted, and if the application shall have been admitted, no partition shall be carried out in accordance with any such application, if any separate estate to be created by such partition would be liable for an annual amount of land revenue not exceeding ten rupees."

STATEMENT OF OBJECTS AND REASONS.

THE Partition of Estates under the existing law now makes such demands on the time and attention of Revenue Officers in some Districts as seriously to interfere with the discharge of their other duties.

Of late years the Legislature has provided means short of a complete separation of the liability for land revenue by which a joint proprietor can, to a great extent, protect himself against the consequences of default by his co-parcener.

The object of the Bill is to relieve Revenue Officers of the duty of making partitions of which the effect will be to create separate estates liable for an annual amount of land revenue not exceeding Rs. 10, as the public inconvenience caused by their employment in this duty now outweighs its advantages.

The proprietors of joint interests in estates, who will be precluded from applying for Partition by Revenue Officers, will now be placed, in respect of separation of their shares, in the same position as the joint holders of a tenure who have no right against their landlord of splitting up the tenure.

H. L. DAMPIER.

The 29th November 1883.

C. H. REILY,
Asst. Secy. to the Govt. of Bengal,
Legislative Department.

[REGISTERED No. 29.]

No. 49 of 1883.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY; DECEMBER 5, 1883.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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APPOINTMENT OF A COMMISSION TO REPORT UPON THE SYSTEM OF EXCISE ON COUNTRY SPIRITS.

FINANCIAL DEPARTMENT—EXCISE.

Calcutta, the 4th December 1883.

RESOLUTION.

IN the Resolution on the last annual Excise Report of the Board of Revenue, the Lieutenant-Governor stated that he had satisfied himself that in some districts an increase in drinking had taken place which was larger than the increase of revenue, if properly distributed, would indicate, and he announced his intention of appointing a Special Commission to consider and report upon the subject of the system of excise on country spirits in all its aspects after careful local enquiry. It is unnecessary here to recapitulate all that has been said against, and in favour of, the outstill system, which is now in force over practically the whole area of the province outside Calcutta and its environs. One thing is clear, that there has been a serious increase in drinking among the people. That increase is not confined to the area under the outstill system; but that it has taken place throughout a great part of that area, is not open to question. Whether the causes in operation are the same as those which have caused the increase in the smaller area under the sudder distillery, or whether there are special causes, either inherent in the system or brought into force by its present application, it is impossible for Government to allow this increase in drinking to continue without making

every effort to ascertain those causes and, if possible, to remove them. No considerations of revenue can be allowed to outweigh the paramount duty of Government to prevent the spread of intemperance, so far as it may be possible to do so. The Lieutenant-Governor has received the sanction of the Government of India to his proposal to appoint a Special Commission, and he directs that it be constituted as follows:—

Mr. J. Ware Edgar, C.S.I.	...	*President.*
Baboo Krishna Bihari Sen, M.A.	...	*Member.*
Mr. H. R. Reily	...	„
Baboo Obhoy Chunder Das	...	„ *and Secretary.*

The Commission will understand that they are invited to examine and report upon the whole question of the excise on country spirits, and to make any suggestions for its administration in all its branches that may occur to them as the outcome of their enquiries and deliberations. They should visit every district in the Patna and Bhagulpore Divisions, and selected districts in the Chota Nagpore, Burdwan, and Presidency Divisions, and should give timely notice of the dates on which they will hold sittings at the different places, in order that all who may wish to give evidence upon the subject of their enquiry may have an opportunity of doing so. The Lieutenant-Governor desires that the record of the evidence taken, and of the general proceedings of the Commission, may be made as full as possible. It is important that the report to be submitted shall contain all that has to be urged on all sides of the question, in order that Government may be able to come to a definite conclusion on a matter which has long formed the subject of public controversy. It is hoped that the report of the Commission may be submitted by the 1st April.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

Secretary to the Govt. of Bengal.

DISTRICT ROAD FUND.

PUBLIC WORKS DEPARTMENT,—ROAD CESS.

Calcutta, the 28th November 1883.

No. 4101R.C.

READ—

Letter from the Accountant-General, Bengal, No. 870L.F., dated the 21st November 1883, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending the 30th June 1883.

RESOLUTION.

THE Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees for the third quarter of the cess year 1882-83 be published in the *Calcutta Gazette* and be circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded to all Commissioners of Divisions, to all Superintending Engineers of Public Works Circles in Bengal, and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

G. F. E. S. NEILL, *Major*, M.S.C.,
Under-Secretary to the Govt. of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District

ending 30th

RECE

	Districts.	Balance in treasury on 1st April 1883.	Provincial Rates.					Interest on arrears of road cess.	Public
			Cess on lands.	Cess on mines and railways.	Cess on houses.	One per cent. road cess.	Total.		Excise tolls.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.	1 Burdwan	61,683 15 6	20,447 13 8	7,210 9 4	.....	5 0 6	36,663 7 6	341 10 5	.....
	Bankoora	23,840 9 5	16,689 6 10	43 8 8	.....	62 0 1	16,794 15 7	392 12 6	.....
	Beerbhoom	17,562 8 8	17,213 14 8	.....	.....	18 3 1	17,232 1 9	35 12 11	.....
	Midnapore	29,689 2 3	37,304 13 10	.....	.....	36 2 1	37,340 15 11	1,165 13 10	.....
	5 Hooghly and Howrah	60,118 10 4	30,536 15 5	.....	.....	8 4 5	30,544 3 10	1,789 8 4	.....
	24-Pergunnahs	77,800 6 10	22,833 5 2	.....	.....	0 8 0	22,833 13 2	270 14 2	.....
	Nuddea	40,244 12 10	18,470 7 11	.....	.....	14 10 4	18,485 2 3	92 0 1	.....
	Jessore	8,402 5 3	17,803 4 10	.....	.....	3 5 0	17,807 7 10	128 10 1	.....
	Khulna	27,490 15 5	20,497 14 9	.....	.....	1 1 0	20,498 15 9	17 1 1	.....
	10 Moorshedabad	21,993 9 0	16,734 10 8	.....	.....	79 0 6	16,813 11 2	91 2 11	.....
	Dinagepore	14,981 5 7	18,717 15 4	.....	.....	92 7 3	18,810 0 7	88 6 11	.....
	Rajshahye	17,992 9 6	18,821 0 9	.....	.....	.....	18,821 0 9	54 15 6	.....
	Rungpore	50,837 8 5	27,795 7 11	.....	.....	1 14 0	27,797 5 11	516 15 8	.....
	Bogra	15,148 3 5	12,345 14 1	.....	.....	.....	12,345 14 1	76 2 0	.....
	15 Pubna	15,971 6 0	14,373 12 4	.....	.....	66 6 0	14,440 2 4	76 6 0	.....
	Darjeeling	6,836 14 8	1,945 10 1	4,624 4 0	.....	.....	6,569 14 1	4 3 9	.....
	Julpigoree	757 13 8	10,980 2 1	.....	.....	.....	10,980 2 1	65 11 11	.....
	Decca	21,046 1 11	17,148 14 1	.....	.....	249 11 7	17,398 9 8	270 7 4	.....
	Furreedpore	22,738 13 2	10,646 7 3	.....	.....	162 14 4	10,809 5 7	74 8 8	.....
	20 Backergunge	56,830 0 7	24,840 14 5	.....	.....	101 7 7	24,942 6 0	481 4 1	.....
	Tipperah	11,844 12 9	19,310 8 1	.....	.....	29 13 2	19,340 5 3	280 1 9	.....
	Mymensingh	69,223 8 11	35,777 15 10	.....	.....	95 10 3	35,873 10 1	373 4 0	.....
	Chittagong	20,198 11 9	15,188 5 5	.....	.....	80 1 11	15,268 7 4	187 0 5	.....
	Noakholly	83,414 11 5	15,678 4 7	.....	.....	149 1 0	15,827 5 7	185 9 9	.....
	25 Patna	58,040 6 9	42,600 10 11	.....	.....	201 15 10	42,802 10 9	246 3 6	.....
	Gya	1,09,308 11 6	53,529 3 4	17 2 0	.....	87 12 0	53,634 1 4	186 2 4	.....
	Shahabad	63,094 4 2	86,885 6 6	71 1 4	.....	.....	86,956 7 10	280 6 2	.....
	Mozufferpore	69,963 0 10	40,643 1 8	.....	.....	.....	40,643 1 8	126 8 4	.....
	Durbhunga	52,777 15 0	29,243 14 2	.....	.....	2 3 4	29,246 1 6	417 9 10	.....
	30 Sarun	55,203 1 2	57,885 1 3	.....	.....	0 12 0	57,885 13 3	895 2 2	.....
	Chumparun	33,219 6 10	19,108 13 11	738 11 9	.....	.....	19,907 9 8	98 6 9	.....
	Monghyr	22,305 1 5	43,623 0 11	.....	.....	127 6 0	43,779 6 11	208 13 2	.....
	Bhagulpore	44,936 2 1	24,018 1 1	.....	.....	190 3 3	24,208 4 4	89 1 3	.....
	Purneah	10,575 4 8	18,793 0 3	.....	.....	34 5 5	18,827 6 1	191 13 2	.....
	35 Maldah	21,284 10 3	6,117 3 11	.....	.....	.....	6,117 3 11	27 10 1	.....
	Cuttack	17,376 15 3	24,307 10 4	.....	.....	.....	24,307 10 4	199 15 4	.....
	Pooree	12,772 1 7	11,023 10 10	.....	.....	.....	11,023 10 10	25 9 2	.....
	Balasore	21,358 11 7	11,971 1 7	.....	.....	.....	11,971 1 7	104 12 4	.....
	Hazaribagh	4,580 8 7	11,506 14 3	495 15 1	.....	.....	12,004 13 4	61 14 1	.....
	40 Lohardugga	9,805 15 7	14,139 14 5	.....	.....	.....	14,139 14 5	9 9 6	.....
	Manbhoom	12,444 9 8	6,251 0 2	11 14 6	.....	.....	6,262 14 8	83 8 8	.....
	Total	13,26,134 1 11	9,22,506 13 11	13,213 2 8	.....	1,901 1 11	9,37,621 2 6	10,259 8 11	.....
Non-Cess Districts.	Chittagong Hill Tracts	219 5 6	.....	.....	.....	.....	.....	.....	.....
	Santhal Pergunnahs	7,501 5 11	.....	.....	.....	13 0 10	13 0 10	.....	.....
	44 Singbhoom	4,330 9 11	.....	.....	.....	.....	.....	.....	.....
	Total	12,051 5 4	.....	.....	.....	13 0 10	13 0 10	.....	.....
	Grand Total	13,40,175 7 6	9,22,506 13 11	13,213 2 8	.....	1,914 2 9	9,37,634 3 4	10,259 8 11	.....

Fort William,

The 1st November 1883.

ROAD FUND.

(Road) Committees for the Third Quarter of the Cess Year 1882-83

June 1883.

DITURE.

Suspense Account.			Total expenditure.	Balance of imprest in hands of Engineer and others increased.	Balance of uncashed cheques decreased.	Total outlay.	Districts.	
Advances.	Deposits.	Total.						
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
3,147 13 6	1,332 11 0	4,480 5 6	53,193 7 0	... ..	745 2 0	53,937 9 0	Burdwan	Cess Districts.
384 0 0	1,200 0 0	1,584 0 0	18,383 13 0	45 0 0	.....	18,433 13 0	Bankoora	
457 13 2	.....	457 13 2	13,389 0 6	95 3 6	.....	13,484 4 0	Beerbhoom	
8,085 4 2	916 0 0	8,981 4 2	55,479 0 8	217 8 6	.....	55,696 9 2	Midnapore	
10,400 8 6	783 0 0	11,183 8 6	85,676 9 0	300 0 0	736 9 2	86,713 2 2	Hooshly and Howrah ...	5
.....	270 0 0	270 0 0	47,832 6 3	.....	.....	47,832 6 3	24-Pergunnahs	
114 6 2	11 6 0	125 12 2	22,764 4 0	.....	802 8 3	23,566 12 3	Nuddea	
737 8 0	.....	737 8 0	24,436 14 1	.....	.....	24,436 14 1	Jessore	
2,234 14 9	.....	2,234 14 9	7,025 11 10	.....	.....	7,025 11 10	Khulna	
1,958 2 0	680 6 9	2,648 8 9	15,866 3 0	.....	.....	15,866 3 0	Moorshedabad	10
5,283 12 0	6 0 0	5,289 12 0	30,888 2 1	.....	339 4 5	31,227 6 6	Dinagepore	
6,596 0 0	.....	6,596 0 0	18,215 5 4	.....	590 1 6	18,805 6 10	Rajshahye	
3,604 14 0	.....	3,604 14 0	42,612 1 11	.....	.....	42,612 1 11	Rungpore	
1,945 5 1	.....	1,945 5 1	10,536 12 1	... ..	215 5 0	10,752 1 1	Bogra	
1,875 0 9	.....	1,875 0 9	20,963 10 2	.....	85 15 9	21,049 9 11	Pubna	15
6,034 10 10	7,095 14 2	9,130 9 0	11,669 2 1	.....	2,347 13 5	14,016 15 4	Darjeeling	
2,019 8 0	.....	2,019 8 0	18,818 0 10	.....	.....	18,818 0 10	Julpigoree	
2,022 0 0	.....	2,022 0 0	14,966 2 7	120 0 0	.....	15,086 2 7	Dacca	
285 0 0	.....	285 0 0	7,063 15 5	300 0 0	.....	7,363 15 5	Furreedpore	
.....	582 9 6	582 9 6	27,076 4 2	.....	.....	27,076 4 2	Backergunge	20
.....	.....	.....	17,501 3 6	.....	.....	17,501 3 6	Tipperah	
1,101 0 0	8,613 3 4	9,714 3 4	53,857 6 6	.....	.....	53,857 6 6	Mymensingh	
—450 12 3	1,185 4 3	734 7 1	22,461 0 7	.....	.....	22,461 0 7	Chittagong	
2,382 15 3	295 8 0	2,678 7 3	28,798 4 5	.....	4,667 1 0	33,395 5 5	Noakholly	
200 0 0	243 3 1	443 3 1	46,876 11 11	.....	195 7 9	47,072 3 8	Patna	25
719 2 0	490 8 7	1,209 10 7	72,815 2 0	18 13 0	2,980 1 5	75,814 0 5	Gya	
5,282 12 8	.....	5,282 12 8	48,336 11 7	.....	1,847 15 9	50,183 11 4	Shahabad	
204 11 0	248 0 0	452 11 0	30,473 13 8	.....	130 8 0	30,604 5 8	Muzufferpore	
3,433 7 0	.....	3,433 7 0	52,188 6 3	.....	1,603 7 6	53,791 13 9	Durbhunga	
6,457 2 9	.....	6,457 2 9	41,587 15 11	23 0 0	1,613 3 0	43,236 2 11	Sarun	30
12,010 4 7	.....	12,010 4 7	37,165 0 1	.....	921 6 7	38,086 6 8	Chumparun	
2,000 0 0	3,334 0 0	5,334 0 0	43,445 1 10	.....	708 5 2	44,153 7 7	Moughyr	
3,714 6 5	6,699 11 0	10,414 1 5	40,114 10 7	200 0 0	... ...	40,314 10 7	Bhaugulpore	
2,983 6 9	.....	2,983 6 9	26,306 9 11	... ..	.....	26,306 9 11	Purneah	
210 0 0	.....	210 0 0	8,718 9 5	200 0 0	.....	8,918 9 5	Maldah	35
.....	.....	.....	14,224 4 9	.....	.....	14,224 4 9	Cuttack	
637 3 10	.....	637 3 10	5,235 7 10	.....	4,060 0 0	9,295 7 10	Pooree	
466 8 0	.....	466 8 0	5,454 4 9	.....	321 15 3	5,776 4 0	Balasore	
255 0 0	1,135 6 9	1,390 6 9	14,300 6 4	.....	330 8 3	14,630 14 7	Hazaribagh	
447 11 6	189 8 0	637 3 6	12,147 0 11	208 4 6	.....	12,355 5 5	Lohardugga	40
.....	.....	.....	5,641 4 8	.....	.....	5,641 4 8	Manbhoom	
97,546 8 3	33,292 1 5	1,30,838 9 8	11,75,121 7 5	1,929 13 6	28,168 11 5	12,05,284 0 7	Total.	
.....	.....	.....	2,421 13 6	49 13 0	.....	2,471 13 6	Chittagong Hill Tracts ...	Non-Cess Districts.
.....	.....	.....	3,046 7 4	28 1 3	.....	3,074 8 7	Sonthal Pergunnahs	
118 0 0	.....	118 0 0	2,823 4 8	.....	537 0 0	3,360 4 8	Singbhoom	44
118 0 0	.....	118 0 0	13,291 11 1	77 14 8	537 0 0	13,906 9 4	Total.	
97,664 8 3	33,292 1 5	1,30,956 9 8	11,88,413 2 6	2,007 11 9	28,699 11 5	12,19,190 9 11	Grand Total.	

A. COTTERELL TUPP,

Accountant-General.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 1st December 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
Burdwan Divn. 1	Burdwan, Dec. 1 '83	Nil	Weather—fine and cold. Harvesting of *amun* in progress. *Rubbee* crops continue to suffer from want of rain. Rice selling at from 17 to 19½ seers per rupee. General health indifferent.
2	Bankoora, „ 1 „	Nil	Weather—seasonably cold. The people are fully employed in reaping what is certainly on the whole an 8-anna crop. In the southern part of the district it is not unusual to find large tracts irrigated which will give a 16-anna yield, and unirrigated tracts not less than 10 annas. Stocks appear to be plentiful, but exportation is going on.
	Bishenpore ...	Nil	
	Maliara ...	Nil	
	Khatra ...	Nil	
3	Beerbhoom, „ 1 „	Nil	Weather—cold and clear. Harvesting of *amun* in full progress. Average outturn will not be more than eight annas. Prices slightly lower owing to sale of new rice. General health satisfactory.
	Rampore Haut ..	Nil	
4	Midnapore, „ 1 „	Nil	Weather—seasonable. Prospects of paddy unfavourable. Winter crops promise well in some parts of the district. Public health fair
5	Hooghly, „ 1 „	Nil	Weather—cold Prospects of all crops continue to be bad. *Amun* will not be more than six annas taking the whole district. Sugarcane and potato are not thriving. There is fever in different parts of the district.
	Howrah, „ 3 „	Nil	Weather—clear and fine. *Amun* crop is being reaped. Prospects of winter crops are unfavourable. Sugarcane is good. Cocoanuts and betel-nuts are doing well. Common rice is selling at Rs. 2·7 per maund. Public health is good.
	Ooloobariah ...	Nil	
	Central Districts.		
Presidency Divn. 6	24-Pergunnahs, Dec. 3 '83	Nil	Weather—seasonable. Prospects of both late paddy and winter crops continue unfavourable. Stray cases of cholera reported from most parts of the district.
7	Nuddea, „ 1 „	Nil	Weather—clear and cold. Except in Kooshtea, the *amun* has been almost entirely destroyed, and the outturn for the whole district is expected to be only from two to four annas. Rain is much wanted for all winter crops. *Arhar* and *teel* are very promising. Average price of common rice is Rs. 2-8 per maund. Fever is on the increase everywhere. Cholera reported from Kooshtea and Chooadanga.
	Kooshtea ...	Nil	
	Meherpore ...	Nil	
	Chooadanga ...	Nil	
	Ranaghat ...	Nil	
8	Khoolna, „ 1 „	Nil	Weather—dry and cold. Rice is being cut. The earlier kind of rice is about a 4 or 6-anna crop. Price of rice is stationary. Fever continues here and there Some cases of cholera in Bagirhat.
9	Jessore, „ 1 „	Nil	Weather—bright, cold. Harvesting of *amun* continues; outturn is estimated at about eight annas Winter crops bad, Coarse rice is selling at from 15 to 16 seers per rupee Fever prevalent in the district; 290 deaths from fever reported from Bongong.
	Jhenida ...	Nil	
	Magura ...	Nil	
	Nurail ..	Nil	
	Bongong ...	Nil	
10	Moorshedabad, „ 1 „	Nil	Weather—bright and cool. *Amun* is being reaped; an 8-anna crop is expected on an average. Winter crops are suffering from want of rain, but those on dearah lands are doing well. Fever still prevails in the town of Jungypore and cholera is reported to have broken out in thana Shamshirgunga.
Rajshahye and Cooch Behar Divn. 11	Dinagepore Nov. 30 '83	Nil	Weather—cold. Sugarcane is doing fairly well. Mustard is in flower, but rain is wanted for it in the drier parts of the district Rice selling at from 13 to 18 seers per rupee.
12	Rajshahye, Dec. 1 „	Nil	Weather—cold and generally bright. *Amun* has been reaped in parts of the district, *Rubbee* on the dearah lands is said to be a good crop. Prices easier.
	Nattore ..	Nil	
	Nowgong ...	Nil	
13	Rungpore Nov. 30 „	Nil	Weather—seasonable. *Amun* paddy is being reaped. The crop on high lands is almost a total failure. Transplanting of tobacco is going on. Fever prevalent.
	Kurigram ..	Nil	
	Nilphamari ..	Nil	
	Gaibanda ..	Nil	
14	Bogra, Dec. 1 „	Nil	Weather—cold and bracing. Outturn of the *amun* crop will be about four annas. Prospects of the *rubbee* crops are not favourable. Public health fair.
15	Pubna, „ 1 „	Nil	Weather—cold and seasonable. *Amun* is being cut. It will be a very short crop. *Rubbee* crops are promising. Fever prevalent.
16	Darjeeling, „ 1 „	Nil	Weather—cold and cloudy. Harvesting of *murwa* and *haimanti* rice continues.
17	Julpigoree, „ 1 „	Nil	Weather—cold and seasonable. Harvesting of the *amun* crop has commenced. Outturn will be much below average. Winter crops (such as *kalai*, mustard sugarcane) are reported to be in good condition.
	Cooch Behar	...	Report not received.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—*concld.*			
	Eastern Districts.		
Dacca Divs. 18	Dacca, Dec. 1 '83	Nil	Weather—cold. Cutting of sugarcane and paddy continues. Pulses and *rubbee* crops are being sown. Prospects good, but rain is wanted for the cold-weather crops.
	Manickgunge ..	Nil	
	Moonshigunge ...	Nil	
	Naraingunge ...	Nil	
19	Furreedpore, „ 2 „	Nil	Weather—seasonable. *Aman* harvest is going on; outturn will be fair in the south, but poor elsewhere. Rain is much wanted for the *rubbee*. Fever is extremely prevalent, except in the south. Prices are rising in the north.
	Goalundo ...	Nil	
	Madaripore ...	Nil	
20	Backergunge, Nov. 29 „	Nil	Nights cool; days hot and cloudy. Prospects of *aman* on low lands good. Cholera has appeared in some villages within the police station of Patuakhali; otherwise public health good.
21	Mymensingh, „ 30 „	Nil	Weather—cool and pleasant. State and prospects of the crops are bad. Paddy has suffered greatly in many places from the continued drought. Public health fair, except in the south-west, where fever is prevalent.
	Jamalpore ...	Nil	
	Kishoregunge ...	Nil	
	Atia ...	Nil	
	Netrokona ...	Nil	
Chittagong Divs. 22	Chittagong, Dec. 4 '83	0·11*	Weather—alternately cloudy and fair. Outturn of rice crop not promising. Cold weather crops doing well. Prices stationary. Cattle-disease has abated. General health good.
23	Noakholly, Nov. 29 „	Nil	Weather—fair and cold; wind northerly. *Aman* crop is being reaped; the outturn does not appear very favourable, as a 12-anna crop at most is expected.
24	Tipperah, „ 30 „	Nil	Weather—fair and seasonable. *Aman* is being harvested; outturn reported good.
	Brahmanberia .	Nil	
	Chandpore ..	Nil	
25	Chittagong Hill „ 27 „ Tracts.	Nil	Weather—seasonable. Cold and foggy in the mornings. Gathering of cotton still continues. Prospects of paddy on lands under plough cultivation and sugarcane are good. Mustard and other cold-weather crops are being sown, and are germinating in some places.
	Hill Tipperah „ 28 „	Nil	Weather—seasonably cold. *Shail* paddy is being reaped; a fair harvest is expected. Prospects of winter crops not favourable. Public health good.
BEHAR.			
Patna Div. 26	Patna, Dec. 1 '83	Nil	Weather—cold. Paddy is being reaped. It will be a poor crop. *Rubbee* sowings are still going on, but if no rain falls there will be a very poor outturn. Public health good.
27	Gya, „ 1 „	Nil	Weather—cold and very dry. Paddy is being harvested. Sowing of *rubbee* crops has been completed. The *rubbee* must fail if rain does not fall soon. The rise in prices continues. Public health good.
28	Shahabad, „ 1 „	Nil	Weather—cool. Prospects of *rubbee* crops fair, but rain is wanted.
	Buxar .	Nil	
29	Durbhunga, „ 1 „	Nil	Weather—seasonable. Very poor rice crop is being harvested. The *rubbee* is withering for want of moisture. Fever is not increasing
30	Mozufferpore, „ 1 „	Nil	Rice harvest is proceeding; average outturn will be about four annas. Except on high lands, the *rubbee* is still healthy, though backward, but without rain the yield will be very small. Prices have not risen generally during the week. A good deal of fever is reported.
	Hajipur .	Nil	
	Seetamurhi ..	Nil	
31	Sarun, „ 1 „	Nil	Weather—cool and clear; no sign of rain. Paddy is being harvested. *Rubbee* is coming on well where irrigation is practicable. Rain much wanted. Prices stationary. Public health good.
	Sewan ..	Nil	
	Gopalgunge ..	Nil	
32	Chumparun, „ 1 „	Nil	Weather—cold. Rain is much wanted. In many places the *rubbee* is withering. Public health good.
Bhagulpore Divs. 33	Monghyr Dec. 1 '83	Nil	Weather—seasonable. Rice crop will not exceed four annas. There is little likelihood of more *rubbee* being sown. Prices have fallen
	Begusarai ..	Nil	
	Jamui .	Nil	
34	Bhagulpore, „ 1 „	Nil	Weather—cold in the commencement of the week, but considerably warmer during the last two or three days. The *aghani* harvest has commenced. The rice crop in the high lands has almost altogether failed. In the low lands it is expected to yield an outturn of from 4 to 8 annas, though in a few places the yield will come to from 10 to 14 annas, while in others it will not exceed two annas. The *rubbee*, wherever it has been sown, is still green and strong, and, if rain falls, may yield a fair outturn, but a good quantity of the lands usually sown with these crops has this year remained unsown.
35	Purneah, „ 1 „	Nil	Cold weather has set in with westerly winds. Prospects of crops not favourable. *Rubbee* crops are suffering much from want of moisture. Common rice is selling at 15 seers per rupee. Fever prevalent all over the district.
36	Maldah, „ 1 „	Nil	Weather—first two days of the week cloudy; cloudless since. Prevailing wind north-north west. The scanty *rubbee* crops that have come up are much in need of moisture. Common rice is selling at 13 and 14 seers per rupee Prices are getting easier. General health good.
37	Southal Pergha., „ 1 „	Nil	Weather—bright, clear, and seasonable. The rice has failed on an average for the whole district to the extent of at least eight annas. In the continued absence of rain, the prospects of winter sowings are bad.
	Deoghur	Nil	
	Godda .	Nil	
	Rajmehal .	Nil	
	Jamtara .	Nil	
	Pakour ..	Nil	

* For the week ending the evening of the 3rd instant.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
ORISSA.			
Orissa Dtts. 38	Cuttack, Nov. 30 '83	Nil	Weather—cool. Sky overclouded at times The earlier kind of the *sarad* rice crop is being cut; the later kind is ripening. Winter crops are doing well. Common rice selling at 20 seers per rupee. Public health generally good.
39	Pooree, „ 29 „	Nil	Weather—getting cooler gradually. Prospects of the *sarad* rice crop are good.
	Khoorda ...	Nil	The earlier kind of the crop is being harvested. Winter crops are doing well. Sugarcane is being crushed. Prices of food-grains are rising on account of the exportation of rice. Common rice selling at from 21 to 32 seers per rupee.
40	Balasore, „ 30 „	Nil	Weather—seasonable. The rice harvest has now everywhere begun. The lowest estimate for the three northern thanas (Jellasore, Basta, and Baliapal) is an 8-anna crop, and that for the two central thanas (Balasore and Soro) is from ten to twelve annas. But, in the opinion of the Collector, the general average of these five thanas (forming more than one-half of the district) will be up to a 10-anna crop. The estimate for the Bhudruck sub-division is a 12-anna crop. Prices are very steady. Public health normal.
CHOTA NAGPORE.			
South-West Frontier Agency.			
41	Hazaribagh, Nov. 30 '83	Nil	Weather—clear and cold. Paddy is being harvested; outturn unfavourable. Prospects of *rubbee* crops are not good. Cases of small-pox reported from some of the thanas in the district. General health good.
42	Lohardugga Dec. 1 „	Nil	Weather—seasonable. Harvesting of paddy continues. The crop will probably average eight annas for the whole district. *Rubbee* sowings still in progress. Prices inclined to fall at head-quarters; stationary at Palamow. Public health good.
43	Singbhoom, Nov. 30 „	Nil	Weather—cold and seasonable. Rice crop is expected to give an outturn of from 10 to 12 annas. *Rubbee* crops, especially oilseeds, are suffering from drought. Sugarcane is doing well. Price of rice is lower than last week. It is selling at 28 seers per rupee. General health good.
44	Manbhoom, Dec. 1 „	Nil	Weather—fine and cool. Reaping continues. Outturn of paddy is estimated at
	Govindpore ...	Nil	from 8 to 14 annas in the sudder and from 6 to 12 annas in the sub-division. The lowest estimates are from Pandra in the north-east and Putcoom in the south-west corners of the district. *Rubbee* crops promise fairly well, though want of rain has necessitated more irrigation than usual. Coarse rice selling at Purulia at 22 seers per rupee. Cholera reported from Jaipur; small-pox from Barabhoom; cattle-disease from Jaipur and Baghmundi; and slight fever from Baghmundi.

Published for general information.

CALCUTTA, STATISTICAL DEPT., *The 4th December* 1883.

OCLMAN MACAULAY, *Secy. to the Govt. of Bengal.*

PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 30TH NOVEMBER 1883.

PRICES-CURRENT of Food-grains, Firewood and Salt for the

RETAIL SALE:—QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL																		
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	A 15 0	16 2	13 8	22 8	24 12	37 0	14 2	13 13	23 4	19 8	16 8	24 12	...	...	...	...	...	...
2	Bankoora ...	B 15 0	18 12	13 0	14 0	16 0	14 8	13 0	13 0	19 0	17 8	17 8	27 8	...	...	...	...	...	...
3	Beerbhoom ...	C 15 0	16 0	13 0	...	...	...	13 8	13 8	16 0	15 0	15 0	22 8	...	...	...	...	...	...
4	Midnapore* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Hooghly ...	D 13 8	13 0	15 0	...	...	...	8 0	8 0	10 0	13 0	13 0	18 0	...	...	...	...	...	...
	Howrah ...	13 8	13 8	13 4	...	...	...	12 8	12 8	16 0	14 8	14 8	18 8	...	...	...	...	...	...
	Central Districts.																		
	Calcutta ...	13 5	14 0	14 0	18 13	20 0	24 8	7 5	8 14	10 0	14 9	14 9	17 12	20 0	22 10	...	20 10	20 10	...
6	24-Pergunnahs .	D1 13 5	13 0	12 6	16 0	17 8	17 8	8 0	8 0	9 8	16 0	13 5	17 0	16 0	...	...	...	16 0	...
7	Nuddea ...	E 14 8	14 8	16 0	24 10	24 10	22 15	12 5	13 5	14 8	13 14	13 5½	18 12	..	..	..	...	...	...
8	Khoolna ...	F ...	...	...	...	...	...	13 0	13 0	16 0	14 0	16 0	24 0	...	...	...	...	...	...
9	Jessore ...	G 12 4	12 0	11 0	...	...	...	12 4	12 4	15 0	16 0	16 0	25 0	...	.	..	...	...	...
10	Moorshedabad ..	H 17 0	16 0	16 0	...	...	...	12 0	12 0	14 4	16 0	16 0	21 0	...	.	..	...	...	...
11	Dinagepore ..	16 0	14 8	13 0	13 5	14 0	21 0	13 0	12 0	16 0	16 0	15 8	20 0	..	...	..	...	...	...
12	Rajshahye ...	I 15 12	13 8	15 5	30 0	22 8	33 12	12 0	12 0	13 8 to 17 0	13 8 to 14 0	13 8 to 14 0	19 11 to 21 0	..	...	.		..	...
13	Rungpore ...	J 10 0	11 14	20 0	...	...	...	8 10	10 0	13 5	12 0	13 5	22 12		...	..	...	...	...
14	Bogra ...	15 0	15 12	9 12	...	...	.	9 12	9 12	15 0	16 8	15 0	26 4		...	..	...	...	...
15	Pubna ...	K 18 12	18 0	18 0	...	...	...	7 8	8 0	10 0	14 4	13 8	23 4	...	..	..	...	...	...
16	Darjeeling* ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
17	Julpigoree ...	L 10 0	10 0	10 0	20 0	20 0	20 0	9 0	13 4	14 0	14 0	14 0	19 0	...	...		...	...	...
	Eastern Districts.																		
18	Dacca ...	M 15 8	16 0	12 4	15 8	16 0	40 0	14 4	14 0	20 0	17 0	16 0	25 0	...	...	...	..	...	...
19	Furreedpore ...	N 22 0	22 0	20 0	30 0	31 0	35 0	12 8	13 0	18 8	16 0	14 0	19 8	...	...	...	...	...	...
20	Backergunge ...	O ...	...	...	...	...	...	13 0	13 0	16 0	16 0	15 0	25 0	...	...	..	...	...	...
21	Mymensingh ...	P 12 8	12 8	12 8	...	...	...	10 0	11 0	20 0	13 8	14 8	26 0	...	...	..	...	...	...

*Return not received.

A In the sub-divisions the retail prices of salt per rupee were :—Culna 14 seers, Cutwa 13¾ seers, and Ranegunge 13 seers.
B In the Bishenpore sub-division the retail price of salt was 13 seers.
C In the Rampore Hât sub-division the retail price of salt was 12 seers per rupee.
D In the sub-divisions the retail prices of salt per rupee were :—Serampore 13 seers, and Jehanabad 13½ seers.
D1 In the sub-divisions the retail prices of salt per rupee were :—Baraset and Basunhat 13 seers, Diamond Harbour 11 seers, Barrackpore 12½ seers, and Dum-Dum 12 seers.
E In the sub-divisions the retail prices of salt per rupee were :—Kooshtea and Chooadanga 13 seers, Meherpore 11½ seers, and Ranaghat 11½ seers.
F Both in the Satkhira and Baniraat sub-divisions the retail price of salt was 11 seers per rupee.
G The retail price of salt in the Jhenida, Magura and Narail sub-divisions was 12 seers per rupee, and in the Bonpong sub-division 13 seers per rupee.

Districts of Bengal for the Fortnight ending 30th November 1883.

THE SEER OF 80 TOLAHS.

Lesser Millet—Kagi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	R. A.	R. A	R. A.	
...	...	...	...	...	...	18 6	19 8	19 12	120 0	120 0	120 0	12 15	12 12	13 12	3-0-4	3-1 4	2-14-6	Burdwan.
...	...	..	28 0	32 0	42 0	16 0	17 0	19 0	280 0	280 0	280 0	12 0	12 0	13 0	3-3-6	3-3-6	3 0	Bankoora.
...	...	...	...	...	...	16 0	18 0	20 0	160 0	160 0	160 0	12 0	12 0	12 0	3-0-0	3-1-3	3 1	Beerbhoom.
...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	Midnapore.
...	...	..	...	...	..	16 8	17 0	16 0	120 0	120 0	120 0	13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	..	...	...	...	17 0	15 0	20 0	80 0	80 0	80 0	13 0	13 0	13 0	3 0	3 0	2 13	Howrah.
																		Central Districts.
...	...	...	21 5	22 10	35 8	14 0	14 9	21 5	90 0	90 0	90 0	13 5	13 5	14 9	2 12	2 12	2 10	Calcutta.
...	...	...	10 0	20 0	29 0	16 0	16 0	18 12	80 0	80 0	80 0	12 4	12 4	13 5	3 5	3 5	3 0	24-Pergunnahs.
...	...	...	..	..	...	17 12	18 13	18 12	...	...	...	11 10	11 10½	11 10½	3 0	3 0	2-14-1	Nuddea.
...	...	...	...	...	...	16 0	16 0	12 0	200.0	200 0	200 0	10 8	10 8	11 0	3 4	3 4	3 2	Khoolna.
...	...	...	...	...	...	16 0	16 0	17 0	120 0	120 0	120 0	10 12	11 8	11 8	3 10	3 2	3 0	Jessore.
...	...	...	...	...	...	18 0	19 0	22 0	120 C	120 0	120 0	12 0	12 0	12 0	...	3 0	3 0	Moorshedabad.
...	..	..	...	...	...	14 8	14 0	16 0	180 0	160 0	160 0	11 8	11 8	11 0	3 6	3 6	3 6	Dinagepore.
...	..	..	...	...	...	18 0	18 0	21 0	280 0	40	240 0	12 0	12 0	12 12	3-2-6	3-1-3	3 2	Rajshaye.
..	..	...	...	...	...	5 0	16 0	14 0	110 0	110 0	120 0	13 5	13 5	13 5	..	...		Rungpore.
...	...	..	...	...	..	12 0	15 0	10 8	67 8	67 8	67 8	12 0	12 0	12 0	3-2-8	3-2-8	3-2-8	Bogra.
...	..	...	..	...	...	15 12	18 0	18 8	300 0	300 0	300 0	12 4	12 0	12 12	3 2	3-3 6	3 0	Pubna.
...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	..	Darjeeling.
...	...	...	...	...	..	13 0	14 0	16 0	128 0	128 0	128 0	12 4	12 4	11 0	3 4	3 4	3 4	Jalpaiguri.
																		Eastern Districts.
...	...	.	...	...	...	18 8	18 0	20 0	97 0	97 0	101 0	12 12	12 0	13 5	3 1	3 4	2 15	Dacca.
...	...	...	...	...	...	20 0	20 0	16 0	130 0	130 0	130 0	12 0	12 0	13 0	3 6	3 5	3 3	Furreedpore.
...	...	..	..	..	..	16 0	16 0	18 0	120 0	120 0	120 0	13 0	13 0	13 0	2 11	2 11	3 0	Backergunge.
...	...	...	...	...	..	16 0	18 0	18 0	.	..	..	12 8	12 4	13 8	3 3	3 4	3 2	Mymensingh.

H In the sub-divisions the retail prices of salt per rupee were:—Lalbagh 11 seers, Jungypore 12½ seers, and Kandi 11½ seers.
I Both in the Nattore and Nowgong sub-divisions the retail price of salt was 12 seers per rupee.
J In the sub-divisions the retail prices of salt per rupee were:—Nilphamari and Gaibanda 12 seers and Kurigram 13 seers.
K In the Serajgunge sub-division the retail price of salt was 13 seers per rupee.
L In the Alipore sub-division (at Fallacotta) the retail price of salt was 10 seers per rupee.
M In the sub-divisions the retail prices of salt per rupee were:—Manickgunge 14 seers, Moonsheegunge 10 seers 10½ chittacks, and Narainguage 18 seers.
N In the sub-divisions the retail prices of salt per rupee were:—Goalundo 10½ seers and Madaripore 12 seers.
O In the sub-divisions the retail prices of salt per rupee were:—Patuakhali 10½ seers, Perospore 11 seers, and Bhola 9 seers.
P In the sub-divisions the retail prices of salt per rupee were:—Atia 12 seers, Jamalpore 11½ seer, Netrokona 12½ seers.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	Wheat.			Barley.			Rice, best sort.			Rice, common.			Bulrush Millet—Cumboo, Bajra.			Great Millet—Cholum, Jowar.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	***Eastern Districts.*—(Concluded.)**																		
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
23	Chittagong ...	Pl 11 0	11 0	10 0	...	...	...	13 0	14 0	15 0	18 0	22 0	23 8	...	...	...	...	...	...
23	Noakholly ...	Q ...	...	...	...	...	...	16 0	17 0	22 0	18 0	19 0	25 0	...	...	...	...	...	...
24	Tipperah* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Chittagong Hill Tracts.*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tipperah	10 0	10 0	10 0	...	...	...	14 0	15 0	18 0	16 0	18 0	26 0	...	...	...	...	...	...
	BEHAR.																		
26	Patna ...	20 0	20 0	22 0	29 0	29 0	28 0	13 0	13 0	14 0	14 0	14 0	22 8	...	...	...	...	...	...
27	Gya ...	R 17 0	17 0	18 8	21 0	23 0	26 0	10 8	10 8	12 0	13 8	13 0	20 0	...	...	...	...	...	...
28	Shahabad* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Durbhunga* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	Muzufferpore ...	S 18 0	17 0	18 0	25 0	25 0	25 0	10 0	10 0	12 0	14 0	13 0	20 0	...	...	...	...	...	...
31	Sarun ...	T 16 0	15 8	16 8	22 0	24 0	24 0	9 0	9 8	10 0	13 0	13 0	22 0	...	...	...	21 0	22 0	26 0
32	Chumparun ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Monghyr ...	U 17 13	17 13	21 0	21 0	21 0	31 8	10 8	10 8	16 13	13 9	11 9	18 14	...	...	...	...	...	...
34	Bhagulpore* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Purneah* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	Maldah ...	18 0	17 8	18 0	...	...	...	12 0	12 0	16 0	13 0	13 0	23 0	...	...	...	...	...	...
37	Sonthal Perghs.	V 13 0	14 0	14 0	...	...	...	12 0	14 0	16 0	16 0	17 0	23 0	...	...	...	...	...	...
	ORISSA.																		
38	Cuttack ...	14 7	13 2	13 2	...	...	...	13 9	13 2	17 1	21 0†	21 0	26 4	...	...	...	...	...	...
39	Pooree* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Balasore* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CHOTA NAGPORE.																		
	South-Western Frontier Agency.																		
41	Hazareebagh* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
42	Lohardugga ...	W 14 0	15 0	16 0	16 0	16 0	14 0	14 0	14 0	22 0	18 0	18 0	28 0	...	...	...	...	...	...
43	Singbhoom ...	16 0	16 0	20 0	24 0	24 0	28 0	22 0	18 0	36 0	28 0	22 0	44 0	...	...	...	...	...	...
44	Manbhoom ...	X 13 0	13 0	12 0	...	...	...	14 0	14 8	17 0	21 8	20 0	28 0	...	...	...	...	...	...

* Return not received.

† In the interior the retail price of common rice ranged from 21 to 34½ seers per rupee.

Pl In the Cox's Bazar sub-division the retail price of salt was 9 seers per rupee.

Q In the Feuny sub-division the retail price of salt was 9 seers per rupee.

R In the sub divisions the retail prices of salt per rupee were:—Jehanabad 12 seers, Nowadah 10 seers.

S In the sub-divisions the retail prices of salt per rupee were:—Seetamurhee 11 seers, and Hajipur 11½ seers.

CALCUTTA,
The 4th December 1883.

Districts of Bengal for the Fortnight ending 30th November 1883.—(Concld.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts.—(Concluded)
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	...	13 0	16 0	13 0	40 0	40 0	120 0	11 0	13 0	13 0	3 4	3 0	2 14	Chittagong.
...	...	...	...	...	...	12 0	12 0	16 0	...	...	...	10 0	10 0	10 0	3 6	3 2	3 2	Noakholly.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Tipperah.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong Hill Tracts.
..	...	...	...	...	...	14 0	14 0	14 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	Hill Tipperah.
																		BEHAR.
...	...	...	32 0	32 0	40 0	25 0	25 0	27 0	150 0	150 0	130 0	11 0	11 0	10 8	3 0	3 0	3 0	Patna.
...	...	...	...	...	...	19 0	20 0	24 0	160 0	160 0	180 0	11 0	11 0	12 0	3 5	3 5	3 4	Gya.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Shahabad.
...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	Durbhunga.
...	...	...	23 0	22 8	42 0	21 0	21 0	24 0	140 0	140 0	140 0	12 0	12 0	12 0	3 4	3 4	3 4	Muzufferpore.
27 0	26 0	32 0	21 0	23 0	37 0	20 0	20 0	28 8	160 0	160 0	160 0	11 0	11 0	12 0	3 5	3 5	3 3	Sarun.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Champarun.
...	...	...	22 0	23 1	60 6	19 15	21 8	27 13	126 0	126 0	126 0	12 1	12 1	12 13	3-2-5	3-2-5	3 1	Monghyr.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bhagulpore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Purneah.
...	...	...	...	...	...	18 0	18 0	19 0	160 0	160 0	160 0	12 0	12 0	12 0	3 4	3 4	3 2	Maldah.
...	...	...	24 0	28 0	60 0	16 0	17 0	19 0	200 0	200 0	200 0	11 12	11 0	11 8	3 2	3 4	3 2	Sonthal Pergha
																		ORISSA.
15 12	15 12	18 2	...	...	...	21 0	21 0	23 10	80 0	80 0	160 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Pooree
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Balasore
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hazareebagh.
32 0	32 0	36 0	26 0	28 0	40 0	14 0	14 0	16 0	100 0	100 0	120 0	10 0	9 0	11 0	3 10	4 0	3 4	Lohardugga.
...	...	...	...	...	...	20 0	20 0	24 0	160 0	180 0	180 0	8 0	8 0	9 0	4 0	4 7	3 12	Singhboom.
...	...	...	...	...	...	15 0	16 0	17 0	120 0	120 0	120 0	10 12	10 12	12 8	3 8	3 8	3 6	Manbhoom.

T In the sub-divisions the retail prices of salt per rupee were:—Sonamooki 11 seers, and Gopalgunge 12 seers.
U In the sub-divisions the retail prices of salt per rupee were:—Bagnan 10½ seers, and Jamui 11½ seers.
V In the sub-divisions the retail prices of salt per rupee were:—Deoghur 12 seers, Godda 11 seers, Rajmehal 13 seers.
W The retail price of salt at Daltongunge was 10½ seers per rupee.
X In the Gobindpore sub-division the retail price of salt was 11 seers per rupee.

Published for general information.

Colman Macaulay,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood and Salt in

PRICES PER MAUND.

Number.	MARTS.	WHEAT			BARLEY			RICE, BEST SORT			RICE COMMON			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present returns.	Next preceding returns	Corresponding return of last year.	Present returns.	Next preceding return	Corresponding return of last year.	Present returns.	Next preceding return	Corresponding return of last year.	Present returns	Next preceding return	Corresponding return of last year.	Present returns.	Next preceding return	Corresponding return of last year.
		R. A. P	R. A. P.	R. A. P	R. A. P	R. A. P	R. A. P	R. A. P	R A P	R A P	R. A P	R. A P	R. A. P	R. A. P	R A P	R A.P.
1	Calcutta ..	3 0 0	2 14 0	2 14 0	2 2 0	2 0 0	1 10 0	5 8 0	4 8 0	4 0 0	2 12 0	2 12 0	2 4 0	2 0 0	1 15 0	...
2	Serajgunge ...	2 8 0	2 4 0	2 10 0	...	...	...	4 4 0	4 0 0	3 10 0	3 1 0	2 9 6	2 0 0	...	...	...
3	Dacca ...	2 10 0	2 8 0	3 2 0	2 10 0	2 8 0	0 15 0	2 12 0	2 12 0	1 15 0	2 8 0	2 8 0	1 9 0	...	...	...
4	Narainguage	...	...	...	...	...	-	2 12 0	2 12 0	1 12 0	2 4 0	2 2 0	1 10 0	...	...	..
5	Chittagong ...	3 8 0	3 9 0	3 14 0	...	...	...	2 14 0	2 12 0	2 10 0	2 0 0	1 12 0	1 13 0	...	...	...
6	Patna ..	2 0 0	2 0 0	1 13 0	1 6 6	1 6 6	1 5 6	3 1 3	3 1 3	2 14 0	2 14 0	2 14 0	1 12 6	...	...	..
7	Balasore* ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..
8	Pooree* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
9	Cuttack	2 10 0	3 0 0	3 0 0	...	...	...	3 0 0	3 0 0	2 2 0	1 11 0	1 11 0	1 8 0	...	..	...

* Return not received.

CALCUTTA,
The 4th December 1883.

the undermentioned Marts of Bengal for the Fortnight ending 30th November 1883.

OF 40 SEERS

GREAT MILLET—CHOLUM, JOWAR			LESSER MILLET—RAGI OR MURWA AND CHENNA			MAIZE OR INDIAN-CORN			GRAM.			FIREWOOD			SALT			MARTS.
Present returns.	Next preceding return	Corresponding return of last year	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year	Present return	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 15 0	1 15 0	...	...	...	...	1 14 0	1 12 0	1 2 0	2 14 0	2 13 0	1 14 0	0 6 8	0 6 8	0 6 3	2 13 0	2 12 0	2 10 0	Calcutta.
...	...	...	...	...	..	...	...	...	2 8 0	2 8 0	2 10 0	...	...	...	3 0 0	3 0 0	2 10 0	Serajgunge.
...	...	...	...	..	...	...	...	...	2 2 0	2 2 0	1 15 0	0 7 0	0 7 0	0 6 0	3 1 0	3 4 0	2 15 0	Dacca
...	...	...	...	...	...	...	...	...	2 2 0	2 9 0	2 0 0	0 7 0	0 7 0	0 7 0	3 2 0	3 2 0	2 14 0	Naraingunge.
...	...	...	...	...	...	...	...	...	2 14 0	2 4 0	3 0 0	...	...	...	3 4 0	3 0 0	2 14 0	Chittagong.
...	...	...	...	...	...	1 4 0	1 4 0	0 15 0	1 9 0	1 9 0	1 6 6	0 5 0	0 5 0	0 5 0	3 0 0	3 0 0	3 0 0	Patna.
...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	Pooree
...	...	...	2 5 0	2 5 0	3 0 0	...	...	...	1 11 0	1 11 0	1 8 0	0 8 0	0 8 0	0 4 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 10 A.M.	Air pressure. Mean reduced to sea-level.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperature. Highest during week.	Temperature. Lowest during week.	Temperature. Mean maximum temperature.	Temperature. Mean minimum temperature of week.	Temperature. Mean daily temperature of week.	Temperature. Variation from normal mean of week.	Temperature. Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.
Orissa.	Pooree	Gopalpore ...	29·947	29·907	—	NNW & NW.	152	79·6	57·0	76·2	58·6	67·5	—	70·5	63	1·0
		False Point ,,	29·981	30·006	—·072	V	130	81·4	53·5	70·3	50·5	67·9	—4·3	74·4	62	2·63
	Cuttack	Cuttack ...	29·921	30·005	—·068	C	34	83·3	54·9	82·2	56·7	69·5	—3·9	73·9	55	2·0
	Balasore	Balasore ...	29·946	30·006	—	NNE	51	82·0	49·5	80·7	53·7	66·7	—	73·9	48	0·0
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs...	Saugor Island ...	29·976	30·004	—·077	NNW & NNE.	168	80·2	57·9	78·3	60·8	69·6	—2·2	72·3	67	1·14
	Midnapore	Midnapore ...	29·807	30·013	—	NW	—	76·5	51·2	74·7	54·2	64·4	—	75·1	43	0·86
	24-Pergunnahs .. ... / Howrah ... ... / Hooghly	Calcutta ...	29·966	30·010	—·060	NNE	48	79·6	54·8	77·7	56·7	67·1	—3·9	71·6	57	0·29
	Burdwan	Burdwan ...	29·919	30·022	—·077	NE	54	81·3	54·9	79·8	57·6	68·7	—1·3	72·6	50	1·00
	Bankoora ... ... / Beerbhoom ... ... / West Burdwan	Ranigunge ...	29·931	—	—	NE & NW	73	82·0	51·2	80·8	53·2	67·0	—	73·8	47	0·67
	Moorshedabad	Berhampore ...	29·949	30·018	—·057	N	40·2	81·6	54·2	79·7	56·6	68·2	—2·1	72·4	50	0·29
	Nuddea	.....														
	Jessore ... ... / Khoolna	Jessore ...	29·972	30·006	—·053	N	29·2	82·4	53·0	80·6	54·4	67·5	—2·9	74·4	58	2·29
East Bengal.	Chittagong	Chittagong ...	29·894	29·986	—·060	C & N	45	79·1	55·9	78·0	59·6	68·9	—3·3	72·9	78	3·71
	Chittagong Hill Tracts...	Demagri ...														
	Backergunge	Barrisal ...	29·957	—	—	NNW	35	80·1	56·1	76·1	56·7	66·4	—	74·1	62	1·14
	Noakholly	Noakholly ...														
	Furreedpore	Furreedpore ...	29·973	—	—	N	30·3	79·0	50·5	77·4	55·6	66·6	—	69·4	74	1·86
	Dacca	Dacca ...	29·957	29·993	—·057	V	34	80·6	55·6	79·4	57·7	68·6	—3·1	75·6	62	1·29
	Commillah	Commillah ...	29·975	30·012	—	NE & V	—	74·0	54·5	73·0	56·4	64·6	—	73·0	70	3·4
	Mymensingh	Mymensingh ..	29·958	—	—	NNE	93	80·9	52·1	79·5	54·9	67·3	—	69·9	?	0·0
North Bengal.	Bogra and Pubna ...	Serajgunge ...	29·961	—	—	NW	41·4	79·6	51·1	77·7	53·7	57·3	—	71·6	70	0·3
	Rajshahye	Rampore Beauleah	29·936	30·002	—	N	49·2	78·6	49·7	77·9	53·2	65·6	—	73·9	57	0·0
	Dinagepore	Dinagepore ...	29·840	29·963	—	NW	44·3	79·6	48·1	78·4	52·7	65·6	—	75·1	53	1·0
	Rungpore	Rungpore ...	29·898	30·027	—	NE	42	79·8	45·6	78·4	52·3	65·4	—	71·9	70	0·0
	Julpigoree ... ... / Cooch Behar	Julpigoree ...	29·873	29·970	—	E & NE	47	78·9	53·1	77·6	56·0	66·8	—	71·1	68	0·9
	Darjeeling Hill Districts	Darjeeling ...	23·012	—	—	C	56	52·4	32·1	45·2	37·0	43·4	—	44·6	83	5·9
North Behar.	Purneah ... ... / North Bhagulpore ...	Purneah ...	29·866	30·020	—·063	Calm	7	81·2	47·9	78·5	50·3	64·4	—3·5	69·9	63	0·0
	Monufferpore ... ... / Durbhunga	Durbhunga ...	29·867	30·041	—·005	WNW	23	77·2	53·4	76·4	55·5	65·9	—3·6	67·3	61	0·0
	Chumparun	Motihari ...	29·787	30·017	—	SSE	83	?	45·9	—	48·6	—	—	71·0	51	0·0
	Sarun	Chupra ..	29·829	—	—	Calm	24·1	78·5	48·1	76·9	50·8	64·0	—	73·1	?	0·0
South Behar.	Shahabad	Dehree ...	29·872	30·043	—	S	100·8	70·6	52·0	67·1	54·1	60·6	—	67·2	80	0·0
		Buxar ...	29·800	30·050	—	W & WNW.	49·2	76·9	47·9	75·7	50·8	63·2	—	72·3	53	0·0
		Arrah ...	29·819	30·022	—	WSW	53·4	77·3	—	70·9	—	—	—	68·8	40	0·0
	Gya	Gya ...	29·987	30·028	—·076	C	21	80·3	42·6	78·9	45·1	62·0	—6·1	73·9	36	0·0
	Patna	Bankipore ...	29·858	30·050	—·052	V	45	78·8	40·9	78·2	52·2	65·4	—0·9	68·9	51	0·29
	South Bhagulpore ... / Monghyr	Bhagulpore ..	29·861	30·030	—	NW	33·8	78·4	48·7	76·8	51·5	64·1	—	70·4	43	0·9
	Sonthal Pergunnahs ...	Doomka ...	29·500	—	—	V & NW	—	79·1	48·6	77·5	53·5	65·0	—	77·1	67	0·0
Chota Nagpur.	Hazaribagh	Hazaribagh .	27·964	30·027	—·064	V	66	75·4	50·3	73·8	51·9	62·8	—1·5	67·8	58	0·3
	Lohardugga ... ... / Manbhoom	Ranchee ...	27·844	30·021	—	—	—	74·7	48·1	72·6	51·1	61·9	—	67·5	59	0·6
	Singhbhoom	Chyebassa ...	29·218	—	—	V	13·9	80·4	47·2	79·0	50·4	65·0	—	70·7	48	0·4

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same ... The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky ... vations, rainfall," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divisions ... from that district, (i.e.) the total rainfall at the sub-divisional stations in the district sending in returns, divided by the number of stations. A rain ...

for the week ending Friday, the 30th November 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	Meteorological Division.
Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	Orissa.
Nil	Nil	0·36	0·85	2·14	−1·29	61·48	56·03	+5·45	0·0	0·6	False Point ...		
Nil	Nil	0·15	0·10	1·07	−0·97	57·63	51·81	+5·82	0·0	0·3	Cuttack ...	Cuttack	
Nil	Nil	0·04	0·03	1·03	−1·00	50·43	54·05	−3·62	0·0	0·1	Balasore ...	Balasore	
Nil	Nil	0·04	Nil	0·73	−0·73	50·52	62·43	−11·90	0·0	0·2	Saugor Island ...	South-West Midnapore	South-West Bengal.
												South 24-Pergunnahs ...	
Nil	Nil	0·03	Nil	0·30	−0·30	40·08	50·91	−10·83	0·0	0·1	Midnapore ...	Midnapore	
Nil	Nil	0·03	Nil	0·48	−0·48	43·42	51·39	−7·97	0·0	0·2	Calcutta ...	24-Pergunnahs	
												Howrah	
												Hooghly	
Nil	Nil	0·01	0·06	0·40	−0·34	47·21	46·63	+0·58	0·0	0·2	Burdwan ...	Burdwan	
Nil	Nil	0·03	0·38	0·23	+0·15	50·23	51·40	−0·47	0·0	0·1	Ranigange ...	Bankoora	
												Beerbhoom	
												West Burdwan	
Nil	Nil	0·01	Nil	0·36	−0·36	38·35	51·10	−12·75	0·0	0·1	Berhampore ...	Moorshedabad	
	Nil	0·03	0·01	0·45	−0·44	34·21	50·35	−16·14	0·0	0·3	.....	Nuddea	
Nil	Nil	0·05	Nil	0·47	−0·47	40·02	53·87	−13·85	0·0	0·2	Jessore ...	Jessore	
												Khoolna	
Nil		0·20		1·36			125·73			0·3	Chittagong ...	Chittagong	East Bengal.
		0·09		1·78			83·03			0·3	Demagri ...	Chittagong Hill Tracts...	
Nil	Nil	0·12	Nil	1·06	−1·06	56·21	78·43	−22·21	0·0	0·2	Barrisal ...	Backergunge	
	Nil	0·40	Nil	2·35	−2·35	109·03	110·20	−1·17	0·0	0·5	Noakholly ...	Noakholly	
Nil	Nil	0·08	Nil	0·43	−0·43	40·83	57·44	−16·61	0·0	0·3	Furreedpore ...	Furreedpore	
Nil	Nil	0·11	Nil	0·68	−0·68	43·43	62·35	−19·02	0·0	0·3	Dacca ...	Dacca	
Nil	Nil	0·09	Nil	0·74	−0·74	64·31	71·82	−7·51	0·0	0·3	Commillah ...	Commillah	
Nil	Nil	0·06	Nil	0·39	−0·39	43·39	69·43	−26·04	0·0	0·3	Mymensingh ...	Mymensingh	
Nil	Nil	0·04	Nil	0·46	−0·46	34·75	58·31	−23·56	0·0	0·3	Serajgunge ...	Bogra and Pabna ...	
Nil	Nil	0·01	Nil	0·25	−0·25	23·54	54·90	−26·36	0·0	0·1	Rampore Beauleah	Rajshahye	North Bengal.
Nil	Nil	0·01	Nil	0·10	−0·10	39·14	60·22	−21·08	0·0	0·1	Dinagepore ...	Dinagepore	
Nil	Nil	0·02	Nil	0·14	−0·14	51·24	77·85	−26·61	0·0	0·1	Rungpore ...	Rungpore	
Nil	Nil	0·05	Nil	0·05	−0·05	113·44	113·91	−0·47	0·0	0·3	Julpigoree ...	Julpigoree	
												Cooch Behar	
Nil	Nil	0·07	Nil	0·27	−0·27	139·53	152·13	−12·60	0·0	0·3	Darjeeling ...	Darjeeling Hill Districts	
Nil	Nil	0·06	Nil	0·07	−0·07	51·24	58·40	−7·16	0·0	0·2	Purneah ...	Purneah	North Bengal.
												North Bhagulpore ...	
Nil	Nil	0·04	Nil	0·10	−0·10	39·07	42·35	−2·28	0·0	0·2	Durbhunga ...	Mozufferpore	
												Durbhunga	
Nil	Nil	0·02	Nil	0·09	−0·09	31·45	45·44	−13·99	0·0	0·2	Motihari ...	Chumparun	North Bengal.
Nil	Nil	0·16	Nil	0·23	−0·23	34·73	41·70	−6·98	0·0	0·2	Chupra ...	Sarun	
Nil	—	—	—	—	—	—	—	—	—	—	Dehree ...		
Nil	Nil	0·13	Nil	0·34	−0·34	30·30	39·06	−9·36	0·0	0·2	Buxar ...	Shahabad	South Bengal.
Nil	—	—	—	—	—	—	—	—	—	—	Arrah ...		
Nil	Nil	0·09	0·03	0·28	−0·25	37·60	40·25	−2·65	0·0	0·3	Gya ...	Gya	
Nil	Nil	0·10	Nil	0·24	−0·24	41·35	39·89	+1·46	0·0	0·2	Bankipore ...	Patna	
Nil	Nil	0·08	Nil	0·22	−0·22	37·24	42·09	−4·85	0·0	0·3	Bhagulpore ...	South Bhagulpore ...	
												Mongnyr	
Nil	Nil	0·03	0·08	0·20	−0·12	39·05	50·01	−10·96	0·0	0·2	Doomka .	Sonthal Pergunnahs ...	
Nil	Nil	0·07	0·62	0·34	+0·28	40·81	47·87	−7·06	0·0	0·4	Hazaribagh ...	Hazaribagh	Chutia Nag-pur.
Nil	Nil	0·00	1·22	0·30	+0·92	45·99	46·97	−0·98	0·0	0·2	Ranchee ...	Lohardugga	
												Manbhoom	
Nil	Nil	Nil	0·11	0·27	−0·16	50·90	51·43	−0·47	0·0	0·1	Chyebassa ...	Singhbhoom	

period for the past one year. The variations are *negatives* when the mean for the week is less than the corresponding normal mean, and *positives* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observational stations for the period in question during the past 18 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of November 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 24th November.	Sunday, 25th November.	Monday, 26th November.	Tuesday, 27th November.	Wednesday, 28th November.	Thursday, 29th November.	Friday, 30th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rainfall from 1st to 30th November.	Average total rainfall from 1st to 30th November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·44	2·43	57·22	51·10
		Khurdah ...											1·70		57·40
		Hanpur ...											1·98		49·30
		False Point ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·26	2·44	65·94	60·22
		Hookitola ...											—		—
	Cuttack ...	Jagatsingpore											1·84		49·47
		Banki ...											—		—
		Cuttack ...											1·20		54·67
		Kendrapara ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·95	52·51	53·37
		Jajpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·77	55·80	56·53
	Balasore ...	Chandbali ...											1·89		53·43
		Bhuddruck ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	1·10	49·57	51·53
		Soroh ...											0·86		53·34
		Balasore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·14	52·95	57·36
		Jeilasore ...											0·49		53·80
		Baripodah ...											0·75		54·90
SOUTH-WEST BENGAL.	Midnapore ..	Contai ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·86	52·18	52·74
		Saugor Island	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·63	50·10	50·66
		Tumlook ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·44	45·00	50·33
		Midnapore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·20	38·50	47·76
		Ghattal ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·17	36·78	54·44
	24 Pergunnahs	Diamond Harbour.	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·49	42·96	59·06
		Alipore Jail ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·42	38·73	55·05
		Barrackpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·64	38·80	48·76
		Dum-Dum ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	40·70	51·25
		Baraset ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·37	38·72	49·96
		Buseerhat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·46	35·20	52·77
	Howrah ...	Howrah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·43	37·31	51·83
		Mohesreka ... (*Oloberiah.*)	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·78	46·92	52·46
	Hooghly ...	Serampore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·89	40·51	49·68
		Hooghly ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	0·36	44·84	47·08
		Jehanabad ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·28	47·85	58·09
	Burdwan ...	Culna ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·40	46·75	44·06
		Burdwan ...											0·40		47·46
		Cutwa ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·23	0·30	41·93	48·37
		Raneegunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	0·32	54·31	45·30
	Bankoora ...	Bankoora ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	0·20	45·77	50·37
		Bishenpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·03	0·02	45·31	49·81
		Mallara ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·88	0·23	44·01	49·51
		Khatra ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·40	0·02	49·73	57·19
	Beerbhoom ...	Bh. Soory ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·76	0·15	63·79	52·68
		Hetampore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·41	0·14	45·78	51·02
	Nuddea ...	Bongong ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·40	38·40	52·19
		Ranaghat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	46·13	46·46
		Kishnaghur ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·46	24·04	46·03
		Chooadanga ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	0·25	24·43	53·23
		Meherpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	0·24	32·43	46·14
		Kooshtea ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	35·94	55·14
	Khoolna ...	Satkira ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·50	56·12	52·99
		Bagirhat ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·09	45·03	61·24
		Khoolna ...											0·56		55·01
	Jessore ...	Narail ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·54	38·13	48·38
		Jessore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·38	37·80	53·86
		Jhenidah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·32	30 10	56·49
		Magoorah ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	39·56	49·54
	Moorshedabad	Kandi ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·53	44·80	51·79
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·25	46·89	50·96
		Berhampore...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	35·35	52·70
		Lalbagh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·63	32·52	51·05
		Azimgunge ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	0·29	39·07	51·73
		Jungipore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·15	33·07	48 64
		Lalgola ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·31	38·12	50·93
EAST BENGAL	Chittagong ...	Cox's Bazar ...	.....	.....	.....	.....	.....	.....	0·32	1	0·32	0·32	1·59	142·26	131·93
		Chittagong ...											1·15		120·47
	Chittagong Hill Tracts.	Rangamati ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·84	67·80	67·00
		Ruma ...											1·72		70·03
		Agartola ...											0 90		62·85
	Backergunge	Patuakhally ...											1·46		90·76
		Perozepore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	1·04	49·25	71·42
		Burrisal ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·89	51·89	67·16
		Bhola ...											0·84		84 36
	Noakholly ...	Noakholly ...											1·38		109·76
		Feuny ...											3·38		110·71
	Furreedpore...	Madaripore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·42	43·20	57·05
		Furreedpore...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·40	39·23	61·87
		Goalunde ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·43	39·43	55·39
	Dacca ...	Munshigunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·96	48·71	71·73
		Dacca ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·51	41·20	60·56
		Nawainguage	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Manickgunge											0·57		50·17
	Comilla ...	Comilla ...											1·00		73·34
		Chandpore ...											0·47		50·36
		Brahmunberia											0 57		63·37
	Mymensingh...	Kishoregunge											0·47		72·37
		Atia ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·29	45·75	59·46
		Mymensingh ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·37	45·25	73·38
		Jamalpore ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·30	53·07	69·33
		Netrokona ...	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	70·34	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 30th of Nov. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 24th November.	Sunday, 25th November.	Monday, 26th November.	Tuesday, 27th November.	Wednesday, 28th November.	Thursday, 29th November.	Friday, 30th November.	Total. Number of rainy days.	Total. Rainfall of week.	Total rain fall from 1st to 30th November.	Average total rainfall from 1st to 30th November.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Bengal	Pubna	Pubna	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·02	0·20	36·49	55·85
		Serajgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·52	41·36	53·60
	Bogra	Sherpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·89	31·07	65·02
		Nowkhilla	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·84	27·76	58·07
		Bogra	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·37	33·51	63·63
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·64	31·29	50·90
	Rajshahye	Beanleah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·19	27·88	55·40
		Nattore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·34	25·51	57·60
		Nowgong													
	Maldah	Maldah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·22	32·19	51·35
	Dinagepore	Mohadebpore													
		Chhrasmon	.....	.....	.....	.....	.....	.....	.....	—			0·19		65 2
		Raigunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	36·15	53·63
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·11	40·20	57·75
		Balcorghat	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·09	44·79	64·25
	Rungpore	Bhawanigunge (*Gyabanda*).	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·14	46·65	65·79
		Rungpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·18	45·35	76·35
		Kurigram	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·25	46·10	78·17
		Begulgra (*Nilphamari.*)	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·04	67·89	92·92
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·14	135·32	114·25
	Cooch Behar	Dinhatta	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·03	68·32	106·61
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	121·13	114·99
		Mickligunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	107·71	111·07
		Matabhanga	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·09	134·08	122·69
	Darjeeling Hill.	Buxa											0·43		107·31
		Silliguri	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Darjeeling											0·07		106·01
		Kalimpong											—		—
South Behar	Purneah	Kissengunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	59·75	68·00
		Arrareah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	61·93	63·82
		Purneah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·10	34·64	62·84
	North Bhagulpore.	Maddapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·09	54·89	48·26
		Scopool	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·05	44·99	45·44
	Durbhunga	Tajpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·11	45·18	39·67
		Durbhunga											0·08		41·17
		Madhubani											0·04		42·93
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	33·37	40·35
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·13	46·74	44·46
		Hajipore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·20	34·13	41·87
	Chumparun	Motihari	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	34·25	41·96
		Bettiah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	32·57	47·01
	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·25	27·58	47·31
		Sewan	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·13	32·08	45·04
		Chuprah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·36	36·91	38·30
West Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·23	34·70	37·24
		Dehree											—		—
		Bhubooah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·66	27·90	41·09
		Sasseram	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·28	28·68	41·03
		Arrah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·19	29·05	38·72
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·23	31·65	40·39
		Gya	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·33	41·43	40·73
		Nowadah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·16	33·31	39·58
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·37	41·51	39·73
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·18	37·12	40·80
		Dinapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·18	29·85	39·98
		Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·31	38·54	39·45
		Barrh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·29	39·97	39·38
	Monghyr	Begoosarai	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·39	30·82	38·28
		Monghyr	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·17	27·20	40 16
		Jamui	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·10	37·4	42 28
	South Bhagulpore.	Bhagulpore											0·31		39·63
		Banka	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·15	31·50	43·83
	Sonthal Perguunahs.	Rajmehal	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·17	26·88	51·80
		Godda	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·12	35·24	46·09
		Pakour	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·13	45·49	52·30
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·13	0·24	45·45	51 08
		Deoghur	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	0·16	40·05	49·37
		Jamtara	.....	.....	.....	.....	.....	.....	.....	—	Nil	0 28	0·30	41·19	46 75
Chutia Nagpur.	Hazaribagh	Pachamba	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	0·23	39·16	46·93
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·47	0·43	36·97	45·51
		Sentagurah	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·64	0·52	37·44	47·62
		Mahudi Hills											0·50		50·28
	Lohardugga	Lohardugga													
		Ranchi											0·33		50·27
		Palamow	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·62	0·45	33·35	42 38
	Singbhoom	Chyebassa	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·11	0·27	50·96	51·43
	Manbhoom	Purulia	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·00	0·16	38·20	47·99
		Gobindpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·13	0·21	31·45	47·26

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA,
The 1st December 1883.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending 30th November 1883 :—

Meteorological District.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Average for week.			Average mean of week above or below normal mean week.	Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	83·2	49·5	79·6	56·2	67·9	—4·1	Nil	0·17	—0·17	0·0	0·3	—0·3	0·31	1·34	55·76	54·24
South-West Bengal ...	82·4	51·2	78·8	56·2	67·5	—2·6	Nil	0·03	—0·03	0·0	0·2	—0·2	0·06	0·41	42·53	51·97
East Bengal	80·2	50·5	77·6	56·8	67·2	—3·2	0·01	0 12	—0·11	0 0	0·3	—0·3	0·03	0·95	63·25	76·04
North Bengal	79·8	48·1	78·1	53·8	66·9	—	Nil	0·03	—0·03	0·0	0·2	—0·2	Nil	0·23	55·27	74 53
North Behar*	81·2	47·2	77·3	52·3	64·8	—3·5	Nil	0·05	—0·05	0·0	0·2	—0·2	Nil	0·10	41·31	47·82
South Behar†	80·3	43·6	75·7	51·2	63·4	—3·5	Nil	0·08	—0·08	0·0	0·2	—0·2	0·02	0·25	37·27	43·05
Chutia Nagpur‡	75·4	48·1	73·2	51·5	62·4	—1·5	Nil	0·05	—0·05	0·0	0·3	—0·3	0·33	0·30	44·77	47·86

* Motihari
† Arrah
‡ Chyebassa
} not included.

Meteorological Office, Bengal,
The 1st December 1883.

John Eliot,
Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

The following summary is deduced from the annexed table exhibiting the vital statistics of the first class Municipalities in Bengal for the week ending 17th November 1883:—

(1.) That births and deaths were recorded in these Municipalities in the proportions, respectively, of 23·4 and 34·5 per 1,000 of their population, against 24·5 and 31·8 per 1,000, respectively, during the preceding week ending 10th November, indicating a considerable advance in the registration of deaths, with a small falling off in that of births.

(2.) That the following Municipalities returned the highest proportions of births and deaths:—

Births.

	Ratio per mille.
Burdwan	42·7
Bhagulpore	38·9
Uterparah	37·7
Dacca	37·6
Naraingunge	33·1

Deaths.

	Ratio per mille.
Purneah	72·7
Suburbs of Calcutta ..	57·9
Poori	55·7
Burdwan	53·4
Midnapore	43·4
Serampore	41·2
Gya	41·0
Uterparah	37·7
Hughli	34·9
Santipore	34·5
Dacca	34·4
Bhagulpore	34·4
Durbhanga	31 4
Howrah	27·5
Chittagong	25·8

(3.) That, while no death was recorded under the head of small-pox, the mortality from cholera is stated to have amounted to 2·9 per 1,000 of the population of the Municipalities under notice, against 2·1 per 1,000 in the preceding week; from fever 18 per 1,000 against 17·1 per 1,000; from bowel-complaints 5·2 per 1,000 against 4 per 1,000; from violence ·03 per 1,000 against ·4 per 1,000; and from all other causes 8·4 per 1,000 against 8·1 per 1,000. These figures indicate that there was a rise in the fatal results from all the death causes, except injury.

(4.) That of the above indicated diseases, exoluding small-pox, from which, as before stated, no death was reported, and injury, which proved fatal only in the Naraingunge town at the rate of 4·1 per 1,000 of its population, cholera, fever, bowel-complaints and other causes, caused the highest mortality in the undermentioned Municipalities:—

Cholera.

	Ratio per mille.
Beauleah ..	13·1
Howrah ..	8·4
Suburbs of Calcutta	8·1
Bhagulpore ..	4·5

Fever.

	Ratio per mille.
Purneah ..	62·3
Midnapore ..	37·2
Santipore ..	32·3
Burdwan ..	30·5
Suburbs of Calcutta ..	27·9
Durbhanga	23·6
Hughli ..	20·1

Bowel-complaints.

	Ratio per mille.
Uterparah	18·9
Gya ..	13·7
Serampore	11·8
Burdwan	9·2

Other causes.

	Ratio per mille.
Poori ..	36·4
Suburbs of Calcutta ..	15·3
Dacca ..	14 3
Burdwan ..	13·7
Gya ..	12·3
Serampore ..	9·8
Hughli ..	9·4

(5.) That the death-rates under the heads of *Sex*, *Class* and *Age* stand as follows:—

According to Sex.

	Ratio per mille.
Males ..	32·7
Females ..	36 5
Ratio of male deaths to every 100 female deaths ..	101

According to Class.

	Ratio per mille.
Christians ..	42·5
Hindus ..	33·4
Mahomedans ..	36·8
Budhists ..	48·4

According to Age.

	Ratio per mille.
Under 1 year ..	244·2
1 and under 5 years ..	42·0
5 and under 10 „ ..	16·6
10 and under 15 „ ..	12·6
15 and under 20 „ ..	21·9
20 and under 30 „ ..	23·7
30 and under 40 „ ..	24·6
40 and under 50 „ ..	28·9
50 and under 60 „ ..	46·5
60 years and upwards ..	82·6

F. W. A. DEFABECK,

The 3rd December 1883. *Officiating Sanitary Commissioner for Bengal.*

Statement showing the Results of the Registration of Births and Deaths in the First Class Municipalities in Bengal during the week ending 17th November 1883.

1	2	3			4			5			6	7							8						9		10		11		12
DISTRICTS	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																			
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.				Disease.															Sex.					
												DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.						COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population from per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,083	16,017	34,080	14	14	28	21·3	21·3	42·7	100	...	...	26	6	...	9	35	...	..	39·5	9·2	...	13·7	53·4	47·3		13	23	34·5	74·5	57
Midnapur	Midnapur	16,527	16,633	33,160	4	4	8	6·2	6·2	12·4	100	...	...	24	3	...	1	28	...	...	37·2	4·6	...	1·5	43·4	29·4		15	15	39·9	46·9	86
Hughli	Hughli and Chinsurah .	19,179	19,539	38,718	5	9	15	8·0	12·1	20·1	66	2	...	15	2	...	7	26	2·7	...	20·1	2·7	...	9·4	34·9	47·0		9	17	24·4	45·2	85
Serampore ...	Serampore	13,539	12,957	26,496	6	2	8	11·8	3·9	15·7	300	1	...	9	6	...	5	21	1·9	...	17·7	11·8	...	9·8	41·2	37·3		17	4	65·2	16·1	425
	Uttarpara	3,046	2,464	5,510	...	4	4	...	37·7	37·7	No male births.	1	..	...	2	...	1	4	9·4	...	...	18·9	...	9·4	37·7	28·3		2	2	34·1	42·2	100
Howrah	Howrah	60,969	44,639	105,608	21	28	49	10·3	13·8	24·1	75	17	...	23	9	...	7	56	8·4	...	11·3	4·4	...	3·4	27·5	21·1		26	30	22·2	34·9	86
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	62	45	107	12·8	9·3	22·1	137	30	...	135	33	...	74	280	8·1	...	37·9	9·6	...	16·3	57·9	48·8		157	123	65·5	61·4	127
Nuddea	Kishnaghur	19,413	22,169	41,582	10	5	15	12·5	6·2	18·8	200	...	...	15	...	...	4	19	...	...	18·3	...	...	5·0	23·3	28·9		7	12	18·8	28·1	58
	Ranaghat	4,028	4,655	8,683	...	...	...	...	..	...	.....	...	...	3	...	...	..	3	...	...	15·0	...	...	...	18·0	24·0		2	1	25·8	11·2	230
	Santipore	11,589	12,542	24,131	4	5	9	8·6	10·8	19·4	80	1	...	15	...	...	...	16	2·2	...	32·3	...	...	...	34·5	30·2		7	9	31·4	37·3	77
Jessore	Jessore	4,839	3,665	8,495	2	...	2	12·8	...	12·2	No female births	...	...	3	...	...	...	3	...	...	18·4	...	...	...	18·4	18·4		2	1	21·5	14·2	200
Rajshahye	Rampore Beauleah	10,706	9,025	19,731	2	1	3	5·3	2·6	7·9	200	5	...	2	...	...	...	7	13·1	...	5·3	...	...	...	18·4	5·2		4	3	18·3	17·8	133
Darjiling	Darjiling	4,579	2,439	7,018	...	.	...	...	...	...	.....	...	...	2	...	...	...	2	...	...	14·8	...	...	.	14·8	37·0	Data not available.	...	3	...	42·6	No male deaths.
Dacca .	Dacca	43,782	37,379	80,161	36	23	58	22·7	14·9	37·6	152	...	...	23	8	...	23	53	...	...	14·9	5·2	...	14·3	34·4	24·0		29	24	35·5	38·4	120
	Naraingunj	7,605	4,956	12,561	3	5	8	12·4	20·7	33·1	60	...	...	2	1	1	2	6	...	...	8·3	4·1	4·1	8·3	24·8	41·4		1	5	6·8	52·5	20
Chittagong	Chittagong	13,340	8,790	22,130	2	2	4	4·7	4·7	9·4	100	...	...	8	1	...	2	11	...	...	18·8	2·3	...	4·7	25·8	21·1		4	7	15·6	41·4	57
Tipperah	Comillah	8,183	5,353	13,536	2	1	3	7·7	3·9	11·6	200	...	...	2	...	...	2	4	...	...	7·7	...	...	7·7	15·4	30·8		3	1	19·1	9·7	300
Patna	Patna City	78,762	81,475	160,237	41	29	70	13·3	9·4	22·7	141	...	..	36	18	...	17	71	...	...	11·7	5·8	...	5·5	23·0	29·5		32	39	21·1	24·9	82
Gya	Gya	38,290	37,831	76,121	18	22	40	12·3	15·0	27·3	81	...	...	22	20	..	18	60	...	...	15·0	13·7	...	12·3	41·0	37·6		29	31	39·4	42·6	93
Shahabad .	Arrah	20,960	22,545	43,465	8	12	20	9·6	14·3	23·9	66	...	..	1	...	...	5	6	...	...	1·3	...	...	6·0	7·3	16·7		4	2	9·9	4·8	200
Mozufferpore ..	Mozufferpore	23,084	19,658	42,742	9	9	18	16·9	16·9	21·8	100	...	...	9	3	...	1	13	...	...	10·9	3·6	...	1·2	15·8	23·1		6	7	13·5	18·5	85
Durbhanga .	Durbhanga	33,774	32,322	66,096	13	13	26	10·2	10·2	20·4	100	...	...	30	6	...	4	40	...	...	23·6	4·7	...	3·1	31·4	24·4		20	20	30·8	32·2	100
Saran	Chuprah	26,044	27,205	53,249	20	8	28	19·5	7·8	27·3	250	...	...	9	2	...	6	17	...	...	8·8	2·9	..	5·8	16·6	12·7		7	10	14·0	19·1	70
Bhagulpore ...	Bhagulpore	29,649	27,813	57,462	22	21	43	19·9	19·0	38·9	104	5	...	18	8	...	7	38	4·5	...	16·2	7·2	...	6·3	34·4	24·4		19	19	33·3	35·5	100
Monghyr	Monghyr	28,154	29,366	57,520	13	14	27	11·8	12·8	24·4	92	...	...	10	3	...	2	15	...	...	9·0	2·7	...	1·8	13·5	21·8		8	9	11·1	13·9	66
Purneah	Purneah	8,463	6,553	15,016	1	1	2	3·4	3·4	6·9	100	1	...	18	1	...	1	21	3·4	...	62·3	3·4	...	3·4	72·7	55·4		14	7	36·0	55·5	200
Poori	Poori	13,027	11,265	24,292	2	1	3	4·3	2·1	6·4	200	1	...	6	2	..	17	26	2·1	...	12·8	4·3	.	36·4	55·7	28·7		13	14	47·9	64·6	85
	Total	700,221	628,429	1,329,650	329	278	606	12·5	10·9	23·4	115	75	..	460	133	1	214	881	2·9	..	18·0	5·2	·03	8·4	34·5	31·8		444	437	32·7	36·5	101

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15											16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.											RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	...	29	6	...	...	...	67·9	30·4	...	...	10	2	1	...	4	6	5	3	2	2	737·9	46·1	22·3	.....	68·5	39·4	37·7	33·3	42·4	70·2
Midnapur	Midnapur	...	19	9	...	...	...	33·1	64·8	...	...	1	...	3	1	3	3	1	7	6	3	70·0	.....	41·6	17·1	49·4	21·2	9·4	27·7	151·2	83·2
Hughli	Hughli and Chinsurah	...	20	6	...	...	...	33·9	45·7	...	...	9	4	1	...	...	4	3	2	2	1	496·3	78·0	14·9	.....	.....	27·1	23·3	20·2	31·3	20·7
Serampore	Serampore	..	19	2	...	...	...	39·2	110·9	...	...	3	2	3	1	2	2	3	2	...	2	366·2	57·6	41·4	23·4	47·6	19·2	31·4	30·3	.....	74·3
	Utterpara	...	4	...	...	...	...	39·1	...	...	...	1	3	...	...	...	...	1	...	...	...	333·0	267·0	.....	.....	.....	.....	49·0	.....	.....	.....
Howrah	Howrah	...	47	9	...	...	...	30·0	21·4	...	...	6	7	3	1	5	13	4	4	4	9	128·7	55·7	21·2	6·7	30·6	26·9	9·4	15·1	31·8	104·4
24-Pergunnahs	Suburbs of Calcutta	7	182	91	...	...	89·2	62·1	49·0	...	...	42	21	12	7	16	46	42	33	32	35	458·3	99·8	31·5	20·3	26·9	41·2	42·4	36·1	98·1	127·8
Nuddea	Kishnaghur	...	13	6	...	...	...	20·9	36·0	...	...	3	1	5	3	...	...	4	2	...	1	221·9	16·0	57·4	41·1	.....	.....	29·8	18·6	.....	17·7
	Ranaghat	...	3	1	...	...	...	14·2	38·1	...	...	...	...	...	...	1	...	...	1	...	1	.....	.....	.....	.....	83·5	.....	.....	51·8	.....	91·4
	Santipore	...	7	9	...	...	...	21·2	67·6	...	...	...	...	1	1	1	3	4	1	1	4	.....	.....	15·9	20·9	34·8	33·2	56·7	18·9	29·3	128·6
Jessore	Jessore	...	3	...	...	...	...	54·6	...	...	...	...	...	...	...	1	...	1	1	...	...	.....	.....	.....	.....	71·9	.....	34·0	49·5	.....	.....
Rajshahye	Rampore Beauleah	...	3	4	...	...	...	15·7	21·3	...	...	...	...	...	1	...	1	2	...	2	1	.....	.....	.....	.....	23·9	.....	12·5	23·9	.....	83·6	64·0
Darjiling	Darjiling	...	...	...	2	...	...	...	...	62·9	...	...	...	...	...	...	...	1	1	...	...	.....	.....	.....	.....	.....	.....	36·3	75·1	.....	.....
Dacca	Dacca	...	21	32	...	...	...	27·1	42·3	...	...	7	3	...	1	4	4	9	1	3	16	191·3	21·2	.....	6·5	28·5	13·6	40·1	6·2	87·9	149·3
	Naraingunj	...	2	4	...	...	...	16·4	33·6	...	...	2	1	...	...	1	2	...	...	...	...	373·8	45·6	.....	.....	49·3	39·0	.....	.....	.....	.....
Chittagong	Chittagong	1	2	8	...	...	63·3	17·9	27·2	...	...	1	...	1	...	...	4	...	3	1	1	92·4	.....	26·8	.....	.....	44·9	.....	69·1	47·9	65·3
Tipperah	Comillah	...	8	2	...	...	...	17·8	14·1	...	...	2	...	...	...	...	1	...	...	...	1	250·2	.....	.....	.....	.....	18·8	.....	.....	.....	76·7
Patna	Patna City	...	52	19	...	...	...	28·7	24·2	...	...	14	9	3	1	2	8	9	5	6	14	168·9	33·1	9·3	3·6	9·3	14·4	20·1	13·8	23·1	53·7
Gya	Gya	...	51	9	...	...	...	44·2	29·1	...	...	15	6	3	...	1	7	4	10	4	8	455·8	65·5	22·3	.....	9·9	24·7	16·3	53·2	81·6	80·8
Shahabad	Arrah	...	4	2	...	...	...	6·7	8·4	...	...	1	1	2	...	...	1	...	...	...	1	40·4	11·7	20·3	.....	.....	6·6	.....	.....	.....	18·9
Mozufferpore	Mozufferpore	...	9	4	...	...	...	15·6	16·7	...	...	2	1	1	...	...	5	1	1	2	...	109·9	12·9	11·6	.....	.....	30·3	7·5	10·4	32·0	.....
Durbhanga	Durbhanga	...	20	20	...	...	...	21·5	59·2	...	...	10	6	2	2	...	1	2	4	4	8	334·0	41·0	13·3	28·1	.....	3·9	9·3	27·9	47·4	130·2
Saran	Chuprah	...	13	4	...	...	...	16·4	17·3	...	...	...	1	...	3	1	2	3	1	3	3	.....	9·8	.....	30·2	14·6	10·9	19·2	6·3	37·0	44·8
Bhagulpore	Bhagulpore	...	23	13	...	...	...	22·7	39·2	...	...	5	5	1	4	3	6	2	6	1	5	217·8	48·0	8·9	33·1	37·3	23·5	11·2	48·6	12·3	72·2
Monghyr	Monghyr	1	11	3	...	...	216·6	13·8	13·4	...	...	2	2	1	...	2	3	1	...	...	4	70·0	16·7	7·4	.....	27·5	15·1	5·2	.....	.....	58·9
Purneah	Purneah	...	8	13	...	...	...	43·3	118·7	...	...	...	3	...	1	1	2	7	2	3	2	.....	229·1	.....	43·5	53·3	31·7	127·6	56·1	166·5	128·9
Poori	Poori	...	28	...	...	...	...	56·2	...	...	...	4	...	...	...	...	...	...	10	5	7	765·1	.....	.....	.....	.....	.....	.....	159·5	117·8	204·3
	TOTAL ...	9	595	276	2	...	45·5	33·4	36·	46·4	...	142	69	42	25	49	124	109	90	66	129	244·3	41·0	16·6	13·6	21·9	23·7	24·6	28·9	46·5	82·6

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 3rd December 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th November to 1st December 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
					Mean	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point	Humidity	Prevailing direction.	Miles recorded		
1883.		⊖		Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
Nov.	25th	133·5	8·1	29·911	66·3	77·6	20·4	57 2	61·4	0·485	58·1	77	ENE, NE and calm	40	Nil.	Chiefly clear, ≡, ⌓.
„	26th	133 7	9 2	925	67·4	79 4	21 3	58·1	63·1	·534	60·3	79	NE and NNW ...	51	„	Chiefly clear, ≡, ⌓.
„	27th	129·7	9·0	·913	67·1	78 2	19·9	58 3	61·6	·478	57·7	74	N by E and NNW...	50	„	Chiefly clear, ⌓.
„	28 h	127·7	7 3	·921	65·3	77 1	21·1	56·0	60 1	·454	56 2	75	NNW and NNE ...	40	„	Partially cloudy, ≡, ⌓.
„	29th	129·1	8·5	·917	64·6	76·6	21·8	54 8	58 4	·410	53 4	70	NE by E and N by W	71	„	Chiefly clear, ≡, ⌓.
	30th	129·8	9 2	·952	66 4	77·1	20·8	56·3	59·6	·419	54·0	64	N by W and N ...	119	„	Clear, ⌓.
D	1st	128·9	9·3	·956	65·9	77 1	20·8	56·3	58·3	·389	52·0	61	N, and N by W ...	143	„	Clear.

		Inches.
The mean pressure of the seven days	...	29·928
The average pressure of the corresponding period for 24 years, S G.'s Office	...	30·006
		Hours.
The total number of hours of bright sunshine of the seven days ...	...	60·6
		⊖
The mean temperature of the seven days	...	66·1
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	71·3
The extreme variation of temperature during the seven days ...	...	24·6
The maximum temperature during the seven days	...	79·4
		Miles.
The highest velocity of the wind in one hour during the seven days ...	...	14
		lbs.
The highest pressure of the wind on one square foot during the seven days		...Not measureable.
		%
The mean relative humidity during the seven days	...	71
The average relative humidity of the corresponding period for 24 years, S G 's Office ..		71
		Inches.
The total fall of rain from 25th November to 1st December 1883 ...	...	Nil.
The average fall of the corresponding period for 24 years, S. G 's Office...	...	Nil.
The total fall from 1st January to 1st December 1883	...	50·04
The average fall of the corresponding period for 24 years, S. G.'s Office ..	..	65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides; and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

≡ fog, ⌓ dew.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,
The 3rd December 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 25th November to 1st December 1883.

Month.	Date.	Temperature.				Mean wet bulb.	Hygrometry.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1883.		°	°	°	°	°	Inches.	°	%	Inches.
November ...	25th ...	68·4	78·3	20·4	58·4	63·2	·511	59·6	73	Nil
,, ...	26th ...	69·9	84·0	23·7	60·3	64·6	·510	61·2	74	,,
,, ...	27th ...	69·3	80·0	20·0	60·0	63·7	·518	60·1	73	,,
,, ...	28th ...	67·7	78·8	20·7	58·1	61·8	·474	57·4	70	,,
,, ...	29th ...	66·9	78·3	21·1	56·7	60·2	·434	55·0	65	,,
,, ...	30th ...	67·8	78·0	21·1	57·0	61·0	·480	57·8	71	,,
December ...	1st ...	67·9	78·3	20·5	58·3	60·6	·433	53·0	64	,,

		°
The mean temperature of the seven days		68·3
The extreme variation of temperature during the seven days		27·3
The maximum temperature during the seven days		84·0
		%
The mean relative humidity during the seven days		70
		Inches.
The total fall of rain from 25th November to 1st December 1883 ...		Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office, India,
The 3rd December 1883.

Henry F. Blanford,
Meteorological Reporter to the Govt. of India.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing the total amount of traffic and tolls on the Circular and Eastern Canals and Nuddea Rivers for the month of July 1883.

(CIRCULAR CANAL)

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic (Private).	Mds.	Rs.			Rs.	A.	P.
159	Coal ...	14,800	3,700	29,575	1,056	844	12	6
28	Roadstone ...	16,300	4,075	32,475	1,159	121	12	6
61	Bricks .	17,400	21,500	34,750	1,241	215	13	0
20	Earthenware ...	2,900	950	5,900	210	22	2	0
4	Sand ...	1,500	250	2,925	104	19	1	6
97	Lime ...	63,500	62,625	1,43,350	5,119	1,254	5	0
505	Firewood ...	2,20,000	70,000	4,64,700	16,596	3,477	12	0
5	Iron ...	2,200	22,000	4,375	156	38	4	6
3	Brass ..	50	2,000	350	12	3	1	0
1	Cotton ...	70	700	125	4	0	7	6
164	Jute ...	71,200	2,13,600	1,56,075	5,574	1,350	0	6
31	Mats ...	7,000	10,000	14,150	505	123	13	0
6	Paddy . .	1,000	1,000	2,450	88	21	7	0
537	Rice ...	2,40,600	4,81,200	4,88,575	17,449	4,275	0	6
5	Gram ...	2,000	4,000	4,875	174	42	10	6
30	Other cerials ...	11,800	15,400	23,250	830	188	15	0
55	Linseed ...	20,000	60,000	47,650	1,702	416	15	0
6	Mustard-seed ...	2,025	8,100	4,050	144	35	7	0
3	Rape ...	250	1,000	550	20	4	13	0
17	Til ..	6,000	20,000	12,125	433	106	1	6
18	Oil-cake ...	5,000	5,000	9,675	345	84	10	6
40	Fruits ...	3,500	7,000	7,475	267	65	6	6
14	Vegetables ...	1,500	1,500	2,975	106	26	0	6
8	Tobacco ...	900	4,300	1,775	63	15	8	6
17	Spices . .	5,000	20,000	9,175	327	80	4	6
1	Turmeric ...	100	800	225	8	1	15	6
14	Grass for cattle ...	4,000	2,000	7,925	283	69	5	6
17	Straw ...	3,000	1,500	7,200	257	63	0	0
93	Betel-nuts	25,000	1,50,000	49,750	1,777	435	5	0
31	Sugar, unrefined ...	7,000	55,000	13,525	483	118	5	6
58	Jaggery ...	20,000	40,000	39,850	1,423	348	11	0
346	Salt ...	1,45,000	2,90,000	2,89,975	10,356	2,493	2	6
22	Hides ...	800	16,000	2,075	74	15	2	6
20	Bones ...	3,700	1,850	1,425	264	63	1	6
29	Dry fish ..	3,000	15,000	6,100	219	53	6	0
2,474	Total ...	9,28,095	16,12,050	19,27,400	68,889	16,496	0	0
1,931	Total of same month last year.	7,58,995	11,00,910	13,53,025	48,122	11,429	11	9
	Miscellaneous.							
2,581	Empty, planks, beams, passenger, tamarind, brick-dust; fish, onion, furniture, golpatta, shell, rags.	2,00,700	6,93,000	6,69,050	23,894	4,414	11	6
1 144	Boats under 25 maunds	.....	.....	.....	.....	286	0	0
	Demurrage .	.....	.....	.....	... .	331	12	3
3	Return trip ...	800	800	1,475	52	5	8	6
3,728	Total ...	2,97,500	6,93,800	6,70,525	23,946	5,038	0	3
3,479	Total of same month last year.	1,42,350	7,23,250	2,13,500	7,625	1,995	2	6
6,202	Grand Total ...	12.25,595	23,05.850	25,97,925	92,835	21,534	0	3
5,410	Grand total of same month last year.	9,01,345	18,24,160	15,66,525	55,747	13,424	14	3

MEMORANDUM.

		Rs.	A.	P.
Unrecovered balance on the 1st of the month		582	7	0
Amount of tollage for the month		21,534	0	3
	Total ...	22,116	7	3
Amount credited in the accounts for the month		21,680	4	0
Balance at the end of the month ...		435	3	3

TOLLY'S NULLAH.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic (Private.)	Mds.	Rs.			Rs.	A.	P.
51	Coal ...	22,150	5,560	40,825	1,457	154	7	6
20	Roadstone ...	11,500	2,875	21,700	775	81	6	0
*3	Limestone ...	650	325	1,325	48	11	9	6
92	Bricks ...	18,000	2,225	34,800	1,243	133	14	0
106	Tiles ...	9,000	3,500	16,475	588	61	12	6
39	Earthenware ...	3,100	50	5,925	211	24	1	6
33	Sand ...	14,000	1,750	25,950	927	97	5	0
*1	Lime ...	300	300	575	20	2	2	6
1	Timber ...	1,000	4 000	1,875	67	7	0	6
*180	Firewood ...	58,500	15,875	1 14,925	4,104	829	6	6
2	Brass ...	300	600	600	22	5	4	0
8	Cotton ...	2,300	34,500	4,550	162	39	13	0
1	Piece-goods (European)	150	3,000	300	10	2	10	0
3	Jute ...	224	672	400	14	3	9	0
6	Mats ...	600	900	1,275	45	11	2	6
228	Paddy ...	35,200	35,200	76,175	2,720	666	8	6
1,376	Rice ...	1,60,317	3,35,901	3,14,325	11,227	2,416	5	6
8	Gram ...	2,500	5,000	5,500	196	48	2	0
5	Other cereals ...	700	2,100	1,500	54	13	2	0
2	Linseed ...	600	2,400	1,200	43	10	8	0
29	Mustard-seed ...	11,400	45,600	21,825	779	124	11	6
1	Other oil-seed ...	350	1,050	650	23	2	7	0
1	Mustard oil ...	300	3,000	625	22	5	7	6
25	Fruits ...	1,300	1,400	2,650	94	10	13	0
47	Vegetables ...	6,018	6,036	11,900	424	44	15	0
12	Tobacco ...	3,000	24,000	5,150	184	25	13	0
3	Cocoanut ...	35	35	75	2	0	12	0
12	Grass for cattle ...	1,200	775	2,475	89	18	2	6
198	Straw ...	19,840	9,920	37,875	1,352	222	14	6
6	Betel-nuts ...	1,600	3,700	3,250	115	28	7	0
3	Sugar, refined ...	500	4,000	1,050	38	9	3	0
104	Jaggery ...	19,250	50,500	38,150	1,362	276	15	0
157	Salt ...	42,779	1,06,947	98,025	3,501	734	7	6
3	Cattle ...	300	300	675	24	2	8	6
2	Hides ...	45	210	100	3	0	14	6
15	Dry fish ...	1,600	16,000	3,250	116	28	7	0
2,783	Total ...	4,50,608	7,30,206	8,97,925	32,061	6,157	0	6
4,495	Total of same month last year.	9,42,418	13,79,885	18,57,975	66,660	13,910	0	6
	Miscellaneous.							
1,539	Empty, passenger, golpatta, planks, chira, brick-dust, fish, betel leaves and bark of babla-wood.	1,75,972	1,39,602	3,43,875	12,280	1,606	7	0
848	Boats under 25 maunds	... ..	.....	.....	.....	212	0	0
...	Demurrage ...	.....	.....	.....	.....	65	6	3
..	Return trip ...	.....	.....	.....	... ..	39	10	6
2,387	Total ...	1,75,972	1,39,602	3,43,875	12,280	1,923	7	9
5,018	Total of same month last year.	2,74,825	13,27,675	6,78,000	24,213	3,767	6	6
5,170	Grand Total ...	6,26,580	8,69,808	12,41,800	44,341	8,080	8	3
8,565	Grand total of same month last year.	12,17,243	27,07,560	25,35,975	90,873	17,677	7	0

MEMORANDUM.

		Rs.	A.	P.
Unrecovered balance on the 1st of the month		168	10	3
Amount of tollage for the month		8,080	8	3
Total ...		8,249	2	6
Amount credited in the accounts for the month		8,093	10	3
Balance at the end of the month ...		155	8	3

NUDDEA RIVERS.

(I).—*Jellinghee River.*

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic (Private).	Mds.	Rs.			Rs.	A.	P.
12	Coal ...	2,775	1,387	5,000	178	25	0	0
17	Ghooting ...	4,250	1,062	8,450	301	21	2	0
28	Roadstone ...	39,900	9,975	64,000	2,285	160	0	0
1	Lime ...	300	375	625	22	3	2	0
1	Firewood ...	100	25	300	10	1	8	0
1	Brass ...	25	1,000	75	2	0	12	0
36	Gunny (Indian) ...	13,300	1,33,000	26,575	949	265	12	0
213	Jute ...	74,875	1,87,187	1,39,675	4,988	1,396	12	0
21	Paddy ...	3,050	2,287	5,925	211	44	7	0
74	Rice ...	8,850	17,700	16,000	571	120	0	0
119	Wheat ...	63,875	1,59,687	1,07,775	3,849	808	5	0
30	Gram ...	12,975	19,462	22,275	795	167	1	0
55	Other cereals ...	20,375	40,750	40,325	1,440	302	7	0
51	Linseed ...	25,975	77,925	52,575	1,877	394	5	0
21	Mustard-seed ...	9,525	38,100	17,275	616	120	9	0
1	Castor-seed ...	225	675	525	18	3	15	0
8	Other oils ...	1,175	9,400	2,450	87	24	8	0
2	Oil-cake ...	575	575	1,200	42	12	0	0
119	Tobacco ...	36,325	1,08,975	70,600	2,521	706	0	0
5	Sugar, refined ...	2,975	29,750	6,675	238	66	12	0
3	Jaggery ...	275	825	700	25	7	0	0
241	Salt ...	48,975	1,46,925	95,975	3,427	959	12	0
1	Hides ...	175	1,750	425	15	4	4	0
8	Ghee ...	975	26,325	2,875	102	28	12	0
151	Empty ...	.....	...	71,875	2,566	89	13	6
100	Miscellaneous ...	24,200	1,93,600	47,200	1,685	472	0	0
1,319	Total ...	3,96,025	12,08,722	8,07,350	28,820	6,214	14	6
1,099	Total of same month last year.	3,53,495	10,45,724	7,66,050	27,344	5,498	1	0
	Miscellaneous.							
585	Passenger boats ...	.....	.....	.....	.....	231	8	0
23	Rafts of timbers 514D +29½G.	.....	.....	.....	.....	198	4	6
5	Rafts of bamboos 5,000	.....	.....	.....	.....	3	12	0
613	Total ...	.....	.....	.....	.....	483	8	6
590	Total of same month last year.	.....	.....	.....	.....	244	8	0
1,932	Grand Total ...	3,96,025	12,08,722	8,07,350	28,820	6,698	7	0
1,689	Grand total of same month last year.	3,53,495	10,45,724	7,66,050	27,344	5,742	9	6

MEMORANDUM.

	Rs.	A.	P.
Unrecovered balance on the 1st of the month ...	.....		
Amount of tollage for the month ...	6,698	7	0
Total ...	6,698	7	0
Amount credited in the accounts for the month ...	6,698	7	0

NUDDEA RIVERS.

(II).—*Matabhanga River.*

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic (Private).	Mds.	Rs.			Rs.	A.	P.
32	Coal ...	20,950	7,856	36,075	1,336	180	6	0
6	Lime ...	2,950	2,950	5,325	197	26	10	0
3	Firewood ...	1,250	312	1,825	67	9	2	0
15	Iron ...	4,530	18,120	11,875	439	118	12	0
1	Brass ...	10	200	1,400	51	14	0	0
178	Jute ...	1,06,407	3,19,221	2,21,775	8,213	2,217	12	0
4	Mats ...	303	915	1,375	50	13	12	0
30	Paddy ...	6,880	6,880	14,175	525	106	5	0
298	Rice ...	1,76,221	3,52,442	3,80,200	14,081	2,851	8	0
7	Wheat ...	2,857	7,142	5,325	197	39	15	0
6	Gram ...	1,565	3,130	3,300	122	24	12	0
63	Other cereals ...	28,148	56,296	39,125	1,449	293	7	0
24	Linseed ...	16,760	54,470	26,725	989	200	7	0
15	Mustard-seed ...	7,915	35,617	12,175	450	91	5	0
18	Other oils ...	5,430	70,590	16,725	619	167	4	0
38	Oil-cake ...	8,065	8,065	20,225	749	202	4	0
1	Fruits ...	30	30	75	2	0	12	0
6	Vegetables ...	230	230	725	26	5	7	0
15	Tobacco ...	2,810	11,240	6,250	231	62	8	0
12	Turmeric ...	2,853	17,118	6,900	255	69	0	0
1	Betelnuts ...	185	1,295	525	19	5	4	0
1	Sugar, unrefined ...	20	100	650	24	6	8	0
4	Jaggery ...	308	924	1,175	43	11	12	0
175	Salt ...	68,500	2,05,500	1,54,625	5,726	1,546	4	0
50	Miscellaneous ...	7,182	71,820	21,300	788	213	0	0
169	Empty ...	.....	.....	.....	.....	208	11	6
1	Bones ...	100	12	225	8	2	4	0
1	Dry fish ...	225	1,125	825	30	8	4	0
1,174	Total ...	4,72,686	12,53,600	9,90,900	36,686	8,697	3	6
989	Total of same month last year.	4,07,233	9,47,090	7,30,100	27,032	6,177	0	0
	Miscellaneous.							
2	Laden steamer ...	8,700	87,000	22,700	840	170	4	0
6	Empty do. ...	.....	.....	.....	.....	98	4	0
10	Laden flat ...	45,000	4,50,000	85,500	3,162	641	4	0
1	Empty do. ...	.....	.....	.....	.....	5	4	0
1	Rafts of timbers D. 4	80	200	.....	.....	1	8	0
1	Do. of Bamboos 300 in No.	100	30	.....	.....	0	6	0
492	Passenger ...	.....	.....	.....	.....	203	12	0
513	Total ...	53,880	5,37,230	1,08,200	4,002	1,120	10	0
440	Total of same month last year.	81,500	8,16,200	1,76,600	6,540	1,568	6	0
1,687	Grand Total ...	5,26,566	17,90,830	10,99,100	40,688	9,817	13	6
1,429	Grand total of same month last year.	4,88,733	17,63,290	9,06,700	33,572	7,745	6	0

MEMORANDUM.

		Rs.	A.	P.
Unrecovered balance on the 1st of the month	...	15	15	1
Amount of tollage for the month	...	9,817	13	6
Total	...	9,833	12	7
Amount credited in the accounts for the month	...	9,128	1	9
Balance at the end of the month	...	705	10	10

The balance shown above was the amount remaining to be paid into treasury.

NUDDEA RIVERS.

(III).—*Bagirathee River at Nuddea Toll Station.*

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.	
	Local Traffic (Private).	Mds.	Rs.			Rs. A. P.
11	Coal ...	3,175	1,587	5,825	208	29 2 0
2	Ghooting ...	500	125	1,050	37	2 10 0
1	Earthenware ...	50	12	200	7	0 4 0
6	Brass ...	775	31,000	2,575	91	25 12 0
1	Piece-goods (European)	25	1,000	100	3	1 0 0
4	Gunny (Indian) ...	400	4,000	1,000	35	10 0 0
23	Jute ...	10,200	25,500	20,875	745	208 12 0
5	Paddy ...	675	506	1,250	44	9 6 0
18	Rice ...	9,100	18,200	17,225	615	129 3 0
27	Wheat ...	13,975	34,937	28,225	1,008	211 11 0
20	Gram ...	7,250	10,875	13,425	479	100 11 0
20	Other cereals ...	5,975	11,950	10,725	383	80 7 0
19	Linseed ...	9,200	27,600	17,300	617	129 12 0
1	Mustard-seed ...	625	2,500	1 200	42	9 0 0
13	Other oils ...	1,175	9,400	2 025	72	20 4 0
4	Tobacco ...	575	1,725	1,200	42	12 0 0
5	Grass for cattle ...	1,650	412	3,275	116	16 6 0
1	Sugar, refined ...	50	500	150	5	1 8 0
5	Jaggery ...	1,325	3,975	2,675	95	26 12 0
228	Salt ...	56,775	1,70,325	1,13,550	4,055	1,135 8 0
2	Hides ...	175	1,750	350	12	3 8 0
1	Ghee ...	200	5,400	875	31	8 12 0
251	Empty ...	.....	.....	2,04,450	7,301	255 9 0
118	Miscellaneous ...	19,375	1,55,000	37,775	1,349	378 0 0
786	Total ...	1,43,225	5,18,279	4,87,300	17,392	2,805 13 0
883	Total of same month last year.	1,50,963	5,74,049	6,20,075	22,134	3,042 5 6
	Miscellaneous.					
435	Passenger boats ...	.....	.....	.....	.....	143 8 0
3	Steamers ...	.....	.....	.....	.....	7 6 0
5	Rafts of timber 61D + ½G.	.....	.....	.....	.....	22 15 6
4	Rafts of bamboo 4,000	.....	.....	.....	.....	3 0 0
447	Total ...	.....	.....	.....	.....	176 13 6
454	Total of same month last year.	.....	.....	.....	.....	190 9 0
1,233	Grand total ...	1,43,225	5,18,279	4,87,300	17,392	2,982 10 6
1,337	Grand total of same month last year.	1,50,963	5,74,049	6,20,075	22,134	3,232 14 6

MEMORANDUM.

	Rs. A. P.
Unrecovered balance on 1st of the month	.....
Amount of tollage for the month	2,982 10 6
Total ...	2,982 10 6
Do. credited in accounts for the month	2,982 10 6

NUDDEA RIVERS.

(IV).—*Bagiruthee River at Jungypore Toll-station.*

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tollage.		
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	Local Traffic (Private).	Mds.	Rs.			Rs.	A.	P.
15	Coal ...	1,550	.....	2,700	.....	13	8	0
2	Ghooting ...	225	.....	425	.....	1	1	0
16	Roadstone ...	22,475	.....	34,600	.....	86	8	0
1	Lime ..	20	.....	125	.. ...	0	10	0
103½	Timber (5 rafts) ...	... .	.....	.....	.....	25	5	0
39	Firewood ...	7,417	.....	13,675	.....	68	6	0
8	Brass ...	183	.....	850	.....	8	8	0
5	Silk ...	44	.....	275	.....	2	12	0
1	Cotton ...	125	.....	325	.....	3	4	0
1	Piece-goods (European)	3	.....	50	.....	0	8	0
...	Gunny ..	123	.....	325	.....	3	4	0
14	Jute ...	4,664	.....	9,450	.....	94	8	0
5	Paddy ..	330	.....	825	.....	6	3	0
21	Rice ...	5,117	.....	11,350	.....	85	2	0
95	Wheat ...	48,228	.....	87,900	.....	659	4	0
602	Pulses and gram ...	3,79,630	.....	6,81,575	.....	5,110	12	6
3	Other cereals ...	2,725	.....	4,350	.....	32	10	0
124	Linseed ...	67,837	.....	1,24,625	.....	934	11	0
63	Mustard-seed ...	25,394	.....	46,800	.....	351	0	0
72	Other oil-seed ...	49,998	.....	89,775	.. ...	673	5	0
25	Vegetables ...	5,312	.....	10,225	.....	76	11	0
45	Tobacco ...	9,364	.....	22,175	.....	221	12	0
19	Sugar, refined ...	10,369	.....	20,625	.....	206	4	0
22	Jaggery ...	5,482	.....	11,050	.....	110	8	0
8	Salt and khari salt ...	4,265	.....	8,075	.....	86	12	0
5	Saltpetre ...	1,700	.....	3,200	.....	32	0	0
1,211 5 rafts.	Total ...	6,52,580	.....	11,85,350	.....	8,889	0	6
1,277	Total of same month last year.	7,84,955	.....	14,11,675	.....	10,676	11	0
	Miscellaneous.							
565	Passenger boats, 1733 oars.	.....	.....	.....	.....	433	8	0
180	Empty boats ...	.....	.....	1,02,300	.....	127	14	0
12	Ghee ...	886	.....	3,050	.....	30	8	0
151	Miscellaneous (mixed cargoes).	43,363	.....	83,925	.....	839	4	0
8	Survey dinghees, &c....	.. ..	.....	.....	.....	... ..		
916 2 rafts.	Total ...	44,249	.....	1,89,275	.....	1,431	2	0
963	Total of same month last year.	44,417	.....	2,08,700	.....	1,446	6	0
2,127 7 rafts.	Grand Total ...	6,96,829	... ..	13,74,625	.....	10,320	2	6
2,240	Grand total of same month last year.	8,29,372	.....	16,20,375	.....	12,123	1	0

MEMORANDUM.

	Rs.	A.	P.
Unrecovered balance on the 1st of the month	.....		
Amount of tollage for the month	10,320	2	6
Total ...	10,320	2	6
Amount credited in the accounts for the month	10,320	2	6

ABSTRACT.

	Traffic, 1883-84.		Traffic, 1882-83.	
	During the month.	To end of the month.	During the corresponding month.	To end of the corresponding month.
Circular and Eastern Canals.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Circular Canal ...	21,534 0 3	84,005 7 6	13,424 14 3	49,508 12 3
Tolly's Nullah ...	8,080 8 3	32,874 8 0	17,677 7 0	58,078 9 3
Total ...	29,614 8 6	1,16,879 15 6	31,102 5 3	1,07,587 5 6
Nuddea Rivers.				
I.—Jellinghee river ...				
II.—Matabhanga river ...	6,698 7 0	14,502 8 0	5,742 9 6	12,825 12 0
III.—Bagiruthee river at Nuddea toll-station ...	9,817 13 6	14,049 7 0	7,745 6 0	10,783 5 6
	2,982 10 6	4,417 3 6	3,232 14 6	5,165 12 6
IV.—Ditto at Jungypore toll-station ...	10,320 2 6	10,910 1 0	12,123 1 0	13,425 4 6
Total ...	29,819 1 6	43,879 3 6	28,843 15 0	42,200 2 6
Grand Total ...	59,433 10 0	1,60,759 3 0	59,946 4 3	1,49,787 8 0

Calcutta,
The 4th December 1883.

C. W. ODLING,
Under-Secretary to the Govt. of Bengal,
Public Works Department.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th November 1883 on 1,509 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	204,616	2,08,807 6 0	24,76,330 0	6,60,405 15 7	16,867 12 5	9,46,261 2 0	64,839	113,623½	177,667½
Or per mile of railway ...	.....	173 3 2	... ..	437 11 3	11 2 10	627 1 3	.....	.....	.....
For previous 20 weeks of half-year	3,391,318	44 16,596 12 0	4,69,68,585 30	1,23,20,617 3 6	3,14 424 7 8	1,70,01,638 7 2	1,259,494½	2,534,858½	3,794,353½
Total for 21 weeks ...	4,135,934	46,85,404 2 0	4,94,44,915 30	1,29,81,013 8 1	3,71,293 4 1	1,80,37,799 9 2	1,324,333½	2,647,667½	3,972,020½
Comparison.									
Total for corresponding week of previous year	202,409	2,76,146 3 3	24,56,630 10	7,00,120 8 1	20,207 7 8	9,96,474 3 3	67,249	125,038	192,287
Per mile of railway corresponding week of previous year ...	.....	183 4 4	..	464 16 6	13 6 7	661 5 5	.....	.....	.....
Total to corresponding date of previous year	3,793,807	47,86,606 3 3	4,51,00,751 20	1,16,87,118 4 4	4,14,880 14 2	1,70,88,704 5 3	1,267,191	2,334,448	3,601,639

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 25th November 1882.			Receipts for week ending 24th November 1883.			Total receipts from 1st April 1882 to 25th November 1882.			Total receipts from 1st April 1883 to 24th November 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,506½	9,96,474	661	1,509	9,46,261	627	1,506½	2,86,80,763	19,035	1,509	3,21,06,195	21,276	34,25,427	.....

EASTERN BENGAL RAILWAY COMPANY.

Approximate Return of Traffic for week ended 10th November 1883, on 206¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	52,140½	38,852 0 0	2,70,449 0	70,084 0 0	1,721 0 0	1,10,366 0 0	7,457	7,372	14,829
Or per mile of railway ...	253	186 9 10	1,308 4	339 15 8	8 3 2	533 14 8	.....	.....	.....
For previous 18 weeks of half-year	963,588	5,61,452 0 0	45,14,715 0	10,22,236 0 0	16,611 0 0	16,00,299 0 0	140,916½	137,174½	277,965½
Total for 19 weeks ...	1,015,737½	6,00,035 0 0	47,85,164 0	10,92,320 0 0	18,332 0 0	17,10,687 0 0	148,367½	144,546½	292,914½
Comparison.									
Total for corresponding week of previous year	39,674	29,927 0 0	3,86,062 0	1,13,529 0 0	234 0 0	1,42,690 0 0	6,341	11,223½	17,564½
Per mile of railway corresponding week of previous year ...	206	155 7 5	2,005 25	584 9 1	1 2 5	741 3 11	.....	.....	.....
Total to corresponding date of previous year	627,955	5,19,186 0 0	63,05,950 0	21,21,391 0 0	22,366 0 0	26,53,943 0 0	116,015½	220,798½	336,814½

Includes Rs. 131-10 on account of Revenue stores.

Includes share of earning—

	Poradah section.	E. section.	D. section.
	Rs.	Rs.	Rs.
Coaching	467	396	509
Goods	1,401	294	51
Sundries	11	2	6

EASTERN BENGAL RAILWAY COMPANY

Approximate Return of Traffic for week ended 17th November 1883, on 206¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Total Train-Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	63,988	36,822 0 0	1,80,366 0	39,683 0 0	207 0 0	90,297 0 0	7,923½	7,761½	15,684
Or per mile of railway	305	175 10 9	921 0	203 11 3	1 0 3	465 12 5	.....	.....	.....
For previous 18 weeks of half-year	1,015,737½	6,00,035 0 0	47,85,164 0	10,92,320 0 0	18,332 0 0	17,10,687 0 0	148,367½	146,810½	295,814½
Total for 20 weeks ...	1,079,725½	6,36,857 0 0	49,75,530 0	11,32,003 0 0	18,619 0 0	18,06,984 0 0	.....	.....	.....
Comparsion.									
Total for corresponding week of previous year	43,813½	32,213 0 0	4,11,160 0	1,13,737 0 0	333 0 0	1,61,273 0 0	6,300½	12,892½	19,193½
Per mile of railway corresponding week of previous year ...	227	167 5 6	2,136 0	588 12 3	1 10 10	837 12 7	.....	.....	.....
Total to corresponding date of previous year	871,563½	5,42,399 0 0	73,17,080 0	22,80,123 0 0	22,039 0 0	28,15,216 0 0	123,516½	233,491½	356,007½

Includes share of earnings—

	Poradah section.	E. section.	Dum-Dum section.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Coaching	307 0 0	317 0 0	610 0 0
Goods	1,526 0 0	194 0 0	24 0 0
Sundries	.....	1 8 0	7 0 0

EASTERN BENGAL RAILWAY COMPANY.

Approximate return of traffic for week ended 24th November 1883 on 206¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	57,619	37,090 0 0	2,29,151 0	55,121 0 0	764 0 0	91,975 0 0	7,683½	7,090	14,773½
Or per mile of railway ...	279	179 6 3	1,108 0	266 12 4	3 11 2	444 13 9	... ...	... ...	... ...
For previous 20 weeks of half-year	10,178,738½	6,36,357 0 0	40,75,530 0	11,82,008 0 0	18,619 0 0	18,06,984 0 0	156,190½	152,806½	308,996½
Total for 21 weeks ...	10,236,344½	6,73,447 0 0	42,04,681 0	12,06,129 0 0	19,383 0 0	18,09,959 0 0	164,072½	159,896½	323,471
Comparison.									
Total for corresponding week of previous year ...	50,908½	36,903 0 0	4,01,695 30	1,26,090 0 0	531 0 0	1,63,584 0 0	6,426	11,992½	18,418½
Per mile of railway corresponding week of previous year	264	192 0 8	2,086 29	655 0 2	2 12 3	849 12 7	.....	.....	.....
Total to corresponding date of previous year	922,477	5,79,302 0 0	76,18,775 35	23,76,218 0 0	25,220 0 0	30,73,800 0 0	128,042½	245,488½	374,466½

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 10th November 1883.

Miles open. Ranaghat section 20¾, Dum-Dum ,, 14¼ — Total. 35

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated.)	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the year—									
Ranaghat section	2,541½	791 0 0	21,035 0	448 0 0	4 0 0	1,243 0 0	303	278	581
Dum-Dum do.	6,984½	1,019 0 0	4,028 0	63 0 0	8 0 0	1,090 0 0	58	27½	85½
Or per mile of railway—									
Ranaghat section	123	38 1 11	1,057 0	21 9 5	0 3 1	59 14 5	... ...	...	.....
Dum-Dum do. ...	490	71 8 1	282 27	4 6 9	0 9 0	76 7 10	.....	.....	.....
For previous 18 weeks of half-year—									
Ranaghat section	45,449	13,113 0 0	2,03,008 0	5,624 0 0	101 0 0	18,839 0 0	5,488½	4,009½	10,488
Dum-Dum do.	118,591	15,800 0 0	54,116 0	793 0 0	319 0 0	16,912 0 0	10,408½	436½	10,845
Total for 19 weeks—									
Ranaghat section	47,990½	13,904 0 0	2,27,003 0	6,072 0 0	106 0 0	20,081 0 0	5,791½	5,247½	11,039
Dum-Dum do. ...	125,575½	16,819 0 0	58,144 0	856 0 0	327 0 0	18,002 0 0	10,466½	464	10,930½
Total of both sections ..	173,576	30,723 0 0	2,85,147 0	6,928 0 0	432 0 0	38,084 0 0	16,258½	5,711½	21,969½
Comparison.									
Total for corresponding week of previous year—									
Ranaghat section	3,106	604 0 0	10,531 0	186 0 0	5 0 0	805 0 0	429	153	581
Dum-Dum do. ...	.....	.....	... ...	... ...	.....	.....	.....	.....	.....
Per mile of railway corresponding week of previous year—									
Ranaghat section	150	32 0 0	509 0	6 8 10	0 3 11	38 12 9	...	...	.....
Dum-Dum do. ..	.....	.....	.....	... ...	.....	.....	... ...	... ...	... ...
Total to corresponding date of previous year—									
Ranaghat section	6,301	2,243 0 0	26,891 0	526 0 0	15 0 0	2,784 0 0	1,289½	610	2,199½
Dum-Dum do.	... ..	...	..	.....	...	..	.....	.....	.. ..
Total of both sections ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 17th November 1883.

Miles open. Ranaghat section 20¾, Dum-Dum ,, 14¼ — Total 35

		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat section	3,918	1,234 0 0	9,622 30	368 0 0	8 0 0	1,625 0 0	302	279	581
Dum-Dum do.	9,971½	1,220 0 0	2,413 0	48 0 0	14 0 0	1,282 0 0	605	32	637
Or per mile of railway—									
Ranaghat section	189	59 7 6	463 29	18 11 2	0 8 4	78 5 0	.	.....	.....
Dum-Dum do. ..	700	85 9 10	169 13	3 8 11	0 15 5	89 15 5	... ..	.....	...
For previous 19 weeks of half-year—									
Ranaghat section ..	48,990½	13,904 0 0	2,27,003 0	6,072 0 0	106 0 0	20,082 0 0	5,791½	5,247½	11,039
Dum-Dum do.	125,575½	16,819 0 0	58,144 0	856 0 0	327 0 0	18,002 0 0	10,466½	464	10,930½
Total for 20 weeks—									
Ranaghat section	51,918½	15,138 0 0	2,36,625 30	6,440 0 0	109 0 0	21,707 0 0	6,093½	5,526½	11,620
Dum-Dum do. ... ,,	135,547	18,039 0 0	60,557 0	904 0 0	341 0 0	19,284 0 0	11,071½	486	11,557½
Total of both sections ..	187,465½	53,177 0 0	2,97,182 30	7,344 0 0	450 0 0	40,991 0 0	17,165½	6,012½	23,177½
Comparison.									
Total for corresponding week of previous year—									
Ranaghat section	2,383	721 0 0	10,766 0	270 0 0	2 0 0	993 0 0	429	153	581
Dum-Dum do.									
mile of railway corresponding week of previous year—									
Ranaghat section	115	34 11 11	519 0	13 0 2	0 1 7	47 13 8	.....	.....	.. ..
Dum-Dum do. ...									
Total to corresponding date of previous year—									
Ranaghat section ...	10,684	2,964 0 0	37,659 0	796 0 0	17 0 0	3,777 0 0	2,017½	763	2,780
Dum-Dum do.									
Total of both sections ...									

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ending 24th November 1883.

	Miles open.	Total
Ranaghat section	20½	35
Dum-Dum ...	14½	

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week—									
Ranaghat section	3,561½	1,013 0 0	623 0	70 0 0	5 0 0	1,108 0 0	305	276	581
Dum-Dum do.	7,275	944 0 0	5,516 0	47 0 0	39 0 0	1,030 0 0	611½	15½	627
Or per mile of Railway—									
Ranaghat section	173	49 12 6	30 0	3 6 0	0 3 10	53 6 4	.....	.....	.....
Dum-Dum do. ...	510	66 3 11	387 0	3 4 9	2 11 10	72 4 6	.....	.....	.....
For previous 20 weeks of half-year—									
Ranaghat section	31,918½	15,159 0 0	2,56,025 30	4,460 0 0	100 0 0	21,707 0 0	6,093½	5,526½	11,620
Dum-Dum do.	135,547	18,039 0 0	60,557 0	904 0 0	341 0 0	19,284 0 0	11,071½	485	11,557½
Total for 21 weeks—									
Ranaghat section	35,480	16,171 0 0	2,57,648 30	4,530 0 0	114 0 0	22,815 0 0	6,398½	5,802½	12,201
Dum-Dum do.	142,822	18,983 0 0	66,073 0	951 0 0	380 0 0	20,314 0 0	11,682½	501½	12,184½
Total of both sections ...	178,302	35,154 0 0	3,23,721 30	5,481 0 0	494 0 0	43,129 0 0	18,081½	6,304	24,385½
Comparison.									
Total for corresponding week of previous year—									
Ranaghat section	2,664½	819 0 0	3,690 20	133 0 0	295 0 0	1,366 0 0	447	.....	.....
Dum-Dum do ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of Railway corresponding week of previous year—									
Ranaghat section	130	39 7 6	177 33	7 5 2	19 0 7	65 13 3	.....	.....	.....
Dum-Dum do.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year—									
Ranaghat section	13,376½	3,783 0 0	41,349 20	948 0 0	412 0 0	5,143 0 0	2,464½	897	3,361½
Dum Dum do.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Ranaghat section ...	13,376½	3,783 0 0	41,349 20	948 0 0	412 0 0	5,143 0 0	2,464½	897	3,361½

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 3rd November 1883, *on* 57¼ *miles open.*

		Rs. A. P	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,240	3,216 5 0	30,687 10	2,404 15 0	47 5 0	7,708 9 0	1,606	698	2,304
Or per mile of railway	144	91 5 11	536 20	43 9 10	0 13 3	135 13 0	.....	.....	.....
For previous 17 weeks of half-year	*196,574	*1,01,342 2 0	† 5,11,787 10	† 37,143 12 0	‡ 871 13 0	1,30,857 11 0	31,924	9,458	41,382
Total for 18 weeks ...	204,814	1,06,558 7 0	5,42,474 20	39,638 11 0	919 2 0	1,47,136 4 0	33,530	10,156	43,776
Comparison.									
Total for corresponding week of previous year	‖ 11,522	¶ 6,857 11 6	‖ 32,947 20	¶ 2,789 6 0	.....	¶ 9,647 1 6	‖ 1,334	‖ 1,763	‖ 3,114
Per mile of railway corresponding week of previous year ...	202	120 4 11	578 0	48 15 0	.....	169 3 11	.....	.....	.....
Total to corresponding date of previous year	230,330	1,34,196 6 6	4,37,230 0	44,268 14 0	1,590 5 5	1,72,642 9 11	28,569	27,990½	56,559½

* Added number of passengers 16,953 and Rs. 3,364 0 0 on account of differences between the approximate and audited return to week ending 20th September 1883.
† Added mds. 31,112-10 and ... ... 601 14 0 ditto ditto ditto ditto ditto ditto.
‡ Added ... ... 13 15 0 ditto ditto ditto ditto ditto ditto.
‖ Represents approximate figures, as audited figures are not obtainable.
¶ Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 4th November 1883.			Receipts for week ending 3rd November 1883.			Total receipts from 1st April 1882 to 4th November 1882.			Total receipts from 1st April 1883 to 3rd November 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
	9,647	169	57½	7,769	136	57	3,00,128	5,265	57½	2,66,358	4,637	.....	33,769

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[REGISTERED No. 29.]

No. 50 of 1883.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 12, 1883.

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SUPPLEMENT No. 50	2077—2139

PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL

No. 2813A.

GENERAL.—*The 6th December* 1883.—Mr. E. H. Ruddock, Magistrate and Collector, Rajshahye, reported his return from furlough on the 1st instant.

Mr. J. C. Veasey is appointed to act temporarily as Magistrate and Collector of Burdwan, with effect from the date on which he assumed charge.

The 7th December 1883.—Mr. C. T. Metcalfe, C.S.I., Magistrate and Collector, Patna, is appointed to be an Additional Commissioner in the Patna Division for three months, with effect from the date on which he assumes charge of his office.

Mr. C. H. Vowell is appointed to act as Magistrate and Collector, Patna, during the absence, on deputation, of Mr. C. T. Metcalfe, C.S.I., or until further orders. Mr. Vowell is appointed to act in the second grade of Magistrates and Collectors.

Mr F. H. B Skrine, Temporary Joint-Magistrate and Deputy Collector, Moorshedabad, is allowed leave for two months, under Section 71, Chapter V of the Civil Leave Code, with effect from the 10th instant, or from such subsequent date as he may avail himself of it.

The 8th December 1883.—Baboo Sita Nath Mookerjee, Sub-Deputy Collector, Dinagepore, is allowed leave for seven weeks, under Rule 2, Section 136, Chapter X of the Civil Leave Code, with effect from the 1st December 1883, or such subsequent date as he may avail himself of it.

Baboo Futick Chunder Das is appointed to act as Sub-Deputy Collector, Dinagepore, during the absence, on leave, of Baboo Sita Nath Mookerjee, or until further orders.

Mr. G. K. Lyon, Officiating Joint-Magistrate and Deputy Collector, Sewan, Sarun, is allowed leave for fourteen days, under Section 71, Chapter V of the Civil Leave Code, with effect from the date on which he availed himself of it.

Baboo Hem Chunder Mitter, Sub-Deputy Collector, Bongong, Jessore, is allowed leave for six months, under Section 127, Chapter X of the Civil Leave Code, in extension of the leave granted to him under the order of the 6th February last.

Mr. A. W. Paul, Joint-Magistrate and Deputy Collector, 24-Pergunnahs, on special duty, returned from leave on the forenoon of the 12th ultimo.

Mr. C. J. O'Donnell, Assistant Magistrate and Collector, and Munsif, who reported his return from furlough on the 2nd instant, is posted to the sudder station of the Chittagong district.

The services of Major H. C. Creak are replaced at the disposal of the Government of India in the Military Department.

The 10th December 1883.—Mr. L. C. Abbott, C.S., has been granted by Her Majesty's Secretary of State for India an extension of furlough for six months on medical certificate.

Mr. T. M. Kirkwood, District and Sessions Judge, Mymensingh, is appointed to act as District and Sessions Judge, Moorshedabad, during the absence, on leave, of Mr. A. J. R. Baisbridge, or until further orders.

The 11th December 1883.—Mr. A. Manson, Officiating Magistrate and Collector, Chittagong, is allowed furlough for eight months, under Section 49, Chapter V of the Civil Leave Code, with effect from such date in February next as he may avail himself of it.

In modification of the order of the 22nd October last, Mr. G. J. B T. Dalton is appointed to act, until further orders, in the second grade of Magistrates and Collectors in the district of Dinagepore.

Baboo Hurro Kali Mookerjee, Deputy Magistrate and Deputy Collector, Khoolna, is allowed leave for 24 days, under Section 71, Chapter V of the Civil Leave Code, from the 18th September to the 11th October last, both days inclusive.

The services of Baboo Nolin Chunder Roy, Sub-Deputy Collector, Serajgunge, Pubna, are placed at the disposal of the Board of Revenue for employment on settlement work in the district of Pubna.

Baboo Nolin Chunder Roy is vested with the powers of a Deputy Collector.

In modification of the order of the 20th ultimo, Mr. H. F. Matthews, Officiating Joint Magistrate and Deputy Collector, and Munsif, 24-Pergunnahs, is transferred to Durbhunga, and is posted to the Sudder Station of that district.

Mr. F. H. Barrow is appointed to act, until further orders, in the first grade of Joint-Magistrates and Deputy Collectors, and is posted to the Sudder Station of the district of Midnapore, with effect from the date on which he joined his appointment.

Mr. A. Borooah, Joint Magistrate and Deputy Collector, Chittagong, is transferred to Jessore.

Mr. C. R. Marriott, Officiating Joint Magistrate and Deputy Collector, Rungpore, is allowed leave for one day, under Section 71, Chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 15th October 1883.

Baboo Bunkim Chunder Chatterjee, Deputy Magistrate and Deputy Collector, Howrah, is allowed leave for ten days, under Section 71, Chapter V of the Civil Leave Code, with effect from such date as he availed himself of it.

POLICE.—*The 10th December* 1883.—Mr. J. P. Sneyd, Assistant Superintendent of Police, is posted temporarily to the district of the 24-Pergunnahs, with effect from the date on which he joined that district.

The 11th December 1883.—Mr. W. H. Cornish, District Superintendent of Police, is posted to Noakholly.

This cancels the order of the 16th ultimo, posting Mr. J. Patch, District Superintendent of Police, on leave, to Noakholly.

ECCLESIASTICAL.—*The 6th December* 1883.—The Reverend W. Ulyat, Junior Chaplain of St. Paul's Cathedral, and Chaplain of the Presidency Jail, is appointed to be Chaplain of Dacca, with effect from the date on which he may join his appointment.

The Reverend T. B. Speedy is appointed to be Chaplain of Dum-dum with effect from the 30th ultimo.

The 11th December 1883.—The Rev. A. G. A. Robarts, Chaplain of Dacca, is allowed furlough for thirteen months, under Section 113 (*a*), Chapter IX of the Civil Leave Code, with effect from the date on which he may avail himself of it.

REGISTRATION.—*The 5th December* 1883.—Moulvi Mahomed Abdul Mogni, Rural Sub-Registrar of Bahera, in the district of Durbhunga, is transferred to Madhubani, in the same district, *vice* Moulvi Ishan Ali Khan, deceased.

Munshi Ram Prasad Lal, Officiating Rural Sub-Registrar of Madhubani, in the district of Durbhunga, is appointed to be Rural Sub-Registrar of Bahera, in the same district, *vice* Moulvi Mahomed Abdul Mogni, transferred.

The 11th December 1883.—Baboo Kamala Kumud Mukherjee is appointed on probation for six months, to be Rural Sub-Registrar of Uluberiah in the district of Howrah, with effect from the 1st January 1884, from which date the Sub-divisional Officer of Uluberiah will cease to be in charge of the registration office.

OPIUM.—*The 11th December* 1883.—Mr. H. G. C. Clarke, Assistant Sub-Deputy Opium Agent, acted as Sub-Deputy Opium Agent of Patna from the 25th September 1883 to the date on which he was relieved by Mr. A. H. Turnbull.

Mr. A. H. Turnbull, Sub-Deputy Opium Agent, Patna, is allowed leave for two months, under Section 71, Chapter V of the Civil Leave Code.

Mr. W. T. Ryves, Assistant Sub-Deputy Opium Agent, is appointed to act as Sub-Deputy Opium Agent of Patna, during the absence, on leave, of Mr. A. H. Turnbull, or until further orders.

Mr. J. L. Fawcus, Assistant Sub-Deputy Opium Agent, Benares Opium Agency, was on privilege leave from the 13th to the 21st November 1883, inclusive.

EDUCATION.—*The 10th December* 1883.—Mr. H. H. Locke, Principal, Government School of Art, Calcutta, has been granted by Her Majesty's Secretary of State for India, an extension of furlough for six months on medical certificate.

The 11th December 1883.—Baboo Radha Nath Ray, Joint Inspector of Schools, Orissa Division, is allowed leave for three months, under Section 71, Chapter V of the Civil Leave Code.

Baboo Madhu Sudan Ray, Deputy Inspector of Schools, Cuttack, is appointed to act as Joint Inspector of Schools, Orissa Division, during the absence, on leave, of Baboo Radha Nath Ray, or until further orders.

MEDICAL.—*The 3rd December* 1883.—Surgeon-Major G. King, Superintendent of the Royal Botanical Gardens, Calcutta, and Government Quinologist, returned to duty on the forenoon of the 23rd October 1883.

The 5th December 1883.—The following gentlemen are appointed to be members of the Committee of Management of the charitable dispensary at Harishpore, in the island of Sundeep, in the district of Noakholly :—

Munshi Khorshed Alum Chowdhry.
„ Mahamed Meah.
„ Chaud Meah.
„ Ahmed Ali.
Baboo Ram Chandra Das.
„ Jagabandhu Banerji.
„ Kali Kumar Guha.
„ Prasanna Kumar Das.
Baboo Ishan Chandra Biswas, Sub-Inspector of Police.
Moulvie Reazuddin.
Munshi Mahamed Syed Meah.
Baboo Basanta Singh.
„ Khettra Mohan Guha.
The Munsif of Sundeep, *Secretary*.

The 10th December 1883.—The services of apothecary J. F. Mills, Steward of the Presidency General Hospital, are placed at the disposal of the Government of India in the Military Department.

Assistant Surgeon Hira Lall Dutt, in charge of the Charitable Hospital at Tikaree, in the district of Gya, is allowed leave for fifteen days, under Section 71, Chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 15th August last.

The 11th December 1883.—Dr. J. Wilson, Officiating Civil Medical Officer, Midnapore, is appointed to act as Civil Medical Officer of Maldah, during the absence, on deputation, of Surgeon E. S. Brandes, or until further orders.

MUNICIPAL.—*The 5th December* 1883.—The Lieutenant-Governor approves the election by the Commissioners of the Kandi Municipality, in the district of Moorshedabad, of Baboo Nogendra Narain Gupta to be their Vice-Chairman, *vice* Baboo Mohendra Narain Singh, resigned.

The 7th December 1883.—The following gentlemen are appointed to be Commissioners of the Muktagacha Municipality in the district of Mymensingh :—

Raja Surja Kant Acharge. | Baboo Amrita Narain Acharge Chowdry.
Baboo Kedar Nath Acharge Chowdry.

ROAD CESS.—*The 5th December* 1883.—Baboo Manick Lall Paul is appointed to be a Member and Vice-Chairman of the Pubna District Road Committee, *vice* Baboo Shama Churn Chatterjee, transferred.

Mr A. W. MacDonnel is re-appointed to be Vice-Chairman of the Branch Road Committee of Serajgunge, in the district of Pubna.

The 6th December 1880.—Mr. F. R. Byng is appointed to be a member of the Mozufferpore District Road Committee.

The following notifications are republished from the *Assam Gazette* :—

The 27th November 1883.—No. 345.—The undermentioned officer has been granted by Her Majesty's Secretary of State for India extension of leave as advised in list dated 26th October 1883 :—

Name.	Service.	Appointment.	Period and nature of extension.
J. Patch ...	Uncovenanted ...	District Superintendent of Police, 4th grade, Assam.	7 months' furlough.

This extension cancels the permission to return advised 21st September 1883.

The 29th November 1883.—No. 98.—Mr. G. H. P. Livesay, Assistant-Superintendent of Police, reported his departure on furlough from India, per S. S. *Goorkha*, in the forenoon of the 12th November 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 11th December 1883.—The following statement shows the allotment of furloughs to officers of the Covenanted Civil Service during the first half of the year 1884 :—

Total number of Civil servants serving under the Government of Bengal					205
Twenty per cent of this number					41
Deduct number of officers now absent on furlough					25
Deduct also furloughs recently granted					2
Number of furloughs at present available...					14

Number of furloughs which may be expected to be available by the return of the following officers during the months of January, February, and March 1884 :—

Mr. H. J. H. Fasson	January 1884 ...	...	...	...	1
„ F. H Pellew ...	February 1884 ...	...	...	...	1
„ R. F. Rampini „ W. H. Page „ D. B. Allen	March 1884 ...	...	...	...	3
Total number of furloughs which may be expected to be available before the 1st April 1884					19

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 7th December 1883.—Under section 4 of Act VII of 1871 (the Indian Emigration Act), the Lieutenant-Governor approves the appointment of Mr. De La Mare as Emigration Agent at Calcutta for the Colonies of Mauritius and Fiji.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTICE.

The 27th November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, after one month from the date of publication, if no valid objections shall have been raised, to confirm the following bye-laws, which have been framed by the District Road Committee of Bogra, under section 180 of the Cess Act IX (B.C.) of 1880.

BYE-LAWS.

1. No person shall damage or encroach on any part of a district road or its side ditches by taking earth from, cultivating crops, or placing a fence on, it or them.

2. No person shall tether any cattle on any district road, and the owner of any cattle found tethered on any district road shall be held to have allowed his cattle to be tethered there.

3. No person shall, without the special permission of the Chairman or Vice-Chairman, cut any part of any district road.

4. No person shall wilfully destroy or damage any tree on any district road, or any fence erected for the protection of such tree, and no person shall remove or damage any post or fence erected on any district road.

COLMAN MACAULAY,
Secretary to the Government of Bengal.

NOTICE.

The 27th November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, after one month from the date of publication, if no valid objections shall have been raised, to confirm the following bye-laws which have been framed by the District Road Committee of Rungpore under section 180 of the Cess Act IX (B.C.) of 1880.

BYE-LAWS.

1. WHOEVER encroaches on any part of a district road by cultivating crops or otherwise, and the owner of any cattle found grazing within the boundary of any such road, shall be liable to a fine under clause 2 of section 180 of Act IX (B.C.) of 1880.

2. Whoever, without the special permission of the Chairman or Vice-Chairman of the Committee, causes an obstruction to the traffic on any district road by cutting the same wholly or partially, shall be liable to a fine under clause 2 of section 180 of Act IX (B.C.) of 1880.

3. Whoever wilfully causes the destruction of or damage to, any tree planted on a district road, or to any gabion erected for the protection of the same, or whoever removes any post erected on a district road, shall, when the act does not amount to an offence under the Indian Penal Code, be liable to a fine under clause 2 of section 180 of Act IX (B.C.) of 1880.

4. Any cartman leaving his cart and bullocks to wander along the road without due care shall be liable to a penalty of two rupees.

5. Drivers of elephants shall move off the district roads to a reasonable distance whenever they see a horse approaching, and any person committing a breach of this bye-law shall be liable to a fine under clause 2 of section 180 of Act IX (B.C.) of 1880.

COLMAN MACAULAY,
Secretary to the Government of Bengal.

NOTICE.

The 27th November 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, after one month from the date of publication, if no valid objections shall have been raised, to confirm the following bye-laws which have been framed by the District Road Committee of Rajshahye under section 180 of the Cess Act IX (B.C.) of 1880:—

BYE-LAWS

1. No person shall damage or encroach on any part of a district road or its side ditches by taking earth from, cultivating crops, or placing a fence on, it or them.

2. No person shall tether any cattle on any district road, and the owner of any cattle found tethered on any district road shall be held to have allowed his cattle to be tethered there.

3. No person shall, without the special permission of the Chairman or Vice-Chairman, cut any part of any district road.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st December 1883.—Whereas a notification was published at page 710, Part I of the *Calcutta Gazette* of the 22nd August 1883, declaring the intention of the Lieutenant-Governor to confirm the following bye-laws framed by the District Road Committee of Chittagong under section 180 of the Cess Act IX (B.C.) of 1880, and whereas no objections have been raised to the said bye-laws, it is hereby notified for general information that they are confirmed:—

(1)—Whoever encroaches on any part of a district road by cultivating crops or otherwise, and the owner of any animal found grazing within the boundaries of any such road, shall be liable to a fine not exceeding Rs 10.

(2)—Whoever, without the special permission of the Chairman or Vice-Chairman of the Road Cess Committee, causes an obstruction by cutting any part of a road, or by erecting any bank for the purposes of irrigation or drainage, shall be liable to a fine not exceeding Rs. 10.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ROAD CESS NOTIFICATION.

DISTRICT OF BALASORE.

The 30th November 1883.—It is hereby notified that the District Road Committee of Balasore have determined to levy road cess for the cess year commencing from the 1st October 1883 at the maximum rate of six pies, or two pice on each rupee of the annual value of lands, and the said rate having been approved by the Commissioner of the Division is hereby published for general information.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 30th November 1883.—Whereas a notification was published in the *Calcutta Gazette* of the 5th September 1883, declaring the Lieutenant-Governor's intention to extend the provisions of Act IV (B.C.) of 1865 (an Act for the prohibition of the practice of inoculation) to thanas Sudharam and Bamni in the district of Noakholly, and whereas no objection has been raised to the measure, it is hereby notified for general information that, in the exercise of the powers conferred upon him by section 3 of the Act, the Lieutenant-Governor extends the above Act to thanas Sudharam and Bamni with effect from the 15th December 1883.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 1st December 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, in accordance with the recommendation made at a meeting of the Commissioners of the Serajgunge Municipality in the district of Pubna, to extend the provisions of Part VII, Chapter II of Act V (B.C) of 1876, to that municipality, unless good reasons be shown to the contrary within one month from the date of publication of this notification within the municipality.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 5th December 1883.—It is hereby notified for general information that, in the exercise of the powers conferred upon him by section 314 of Act V (B.C.) of 1876, the Lieutenant-Governor intends to confirm the following byelaws, which have been framed by the Commissioners of the Jessore Municipality under section 313 of the Act, unless good reasons to the contrary be shown within one month from the date of the publication of this notification within the above Municipality.—

1. No hut or other building, the external roof or walls of which are made of unprotected grass, leaves, mats or other inflammable materials, shall be erected, renewed or thoroughly repaired in the parts where the conservancy tax is levied, and in Puranakusba within the limits of the municipality, except with the sanction of the Commissioners.

Any one infringing this bye-law shall be liable to a fine not exceeding Rs. 20 and to a daily fine of Rs. 5 for continued infringement.

2. No person shall erect a hut, or any range or block of huts or sheds, or add any hut or shed to any range or block already existing, unless the huts or sheds be so built as to stand in regular lines, with a free passage or way in the front of and between every two lines, of eight feet in width, or unless the permission of the Commissioners be obtained.

Any one infringing this byelaw shall be liable to a fine not exceeding Rs. 20, and to a daily fine of Rs. 5 for continued infringement.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

ERRATUM.

The 11th December 1883.—In line 17 of the schedule attached to the notification dated 28th August 1882, published at page 746, part I of the *Calcutta Gazette* of the 30th idem, declaring the Jeet and Chee Chu forest, in the Dumsong sub-division of the Darjeeling district, to be a reserved forest under section 19, Act VII of 1878, *for* the words "and then north-east and then south-east," *read* "and then north-east, south-east and south."

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd December 1883.—The Lieutenant-Governor sanctions the undermentioned changes in the district of Moorshedabad, with effect from the 1st of January 1884 :—

I. Thanas Kalianganj and Gokurn, which have hitherto been included in the Berhampore or Sudder sub-division, shall be transferred to the sub-divisions of Lalbagh and Kandi respectively.

II. The villages mentioned in list A, which were transferred under a notification dated the 27th September 1879 from thana Bharatpur to thana Barwa, shall be retransferred to thana Bharatpur.

III. The villages mentioned in list B, which were transferred under a notification dated the 30th December 1879 from the district of Burdwan to thana Barwa of the Moorshedabad district, shall be transferred to thana Bharatpur.

IV.—The villages mentioned in list C, which were transferred under a notification dated the 30th December 1879 from thana Gokurn to thana Barwa, shall be retransferred to thana Gokurn.

V. The revised arrangement of the various sub-divisions in the district of Moorshedabad, and the revised boundaries of thanas Gokurn, Barwa, and Bharatpur, shall be as follow :—

Sub-divisions.	Thanas.
Berhampore (headquarters at Berhampore).	Sujaganj.
	Gorabazar.
	Barwa.
	Goas.
	Nowada.
	Hariharpara.
	Daulatbazar.
	Jellinghi.
Lalbagh (headquarters at Lalbagh).	Kalianganj.
	Shahanagar.
	Manullabazar.
	Assanpur.
	Bhagwangola.
	Sagardighi (independent outpost).

Sub-divisions.	Thanas.
Jungypur (headquarters at Jungypur).	Dewansarai.
	Raghunathganj.
	Mirzapur.
	Sooti.
	Shamsherganj.
Kandi (headquarters at Kandi).	Gokurn.
	Khargaon.
	Bharatpur.
	Kandi.

BOUNDARIES OF THANA GOKURN.

On the North and West.—The boundary remains unchanged.

On the South.—The boundaries of villages Kayemnagar and Chur Kayemnagar eastward to the Bhagiruttee River.

On the East.—The west bank of the Bhagiruttee River northward to the village of Boodhurpara.

BOUNDARIES OF THANA BARWA.

On the North.—The boundary remains unchanged.

On the West.—Thana Gokurn and the west bank of the Bhagiruttee River as far south as the village of Bidupara Chak.

On the South.—The boundary of the district from the village of Bidupara Chak eastward to Andulbaria.

On the East.—The boundary remains unchanged.

BOUNDARIES OF THANA BHARATPUR.

On the North.—Thanas Gokurn and Kandi.

On the West.—The boundary remains unaltered.

On the South.—The boundary of the district from the village of Asundi-o-Sonarundi eastward to that of Kadkhali on the Bhagiruttee River.

On the East.—The boundary of the district and thana Barwa.

Note.—In the above description the villages named are included within the boundaries of the thanas to which reference is made

A.

List of Villages transferred from Thana Barwa to Thana Bharatpur.

Number.	Names of villages.	Number on village.	Names of pergunnahs.
1	Nusruthoola oorf Dakhinbasoorah ...	417	Futtehsing.
	Ramnagar	81	Ditto.
	Basoorah	414	Ditto.
	Maleekuhar	409	Ditto.
5	Joykistopur oorf Politapara	408	Ditto.
	Mohutpur oorf Chandpur	416	Ditto.
	Probhakarpur	407	Ditto.
	Gurdooar	405	Ditto.
	Joykistopur Arazi	404	Ditto.
10	Maleekuhar	402	Ditto.
	Panchkateea	401	Ditto.
	Joykistopur Arazi	410	Ditto.
	Harramundpur (part)	396	Ditto.
	Kutyekoonah (part)	397	Ditto.
15	Suntospur	165	Ditto
	Bazar Sohoo	162	Ditto.
	Ishmayelpur	161	Ditto.
	Chur Nuggur	176	Ditto.
	Moollah	413	Mahlundi.
20	Bodhupur (part)	394	Ditto.
	Saharbati	171	Ditto.
	Sahabati Dcear	169	Ditto.
	Narkelbari Arazi	412	Monohorshahi.
	Rungpara Chuk	411	Ditto.
25	Sompara	415	Ditto.
	Narkelbari	406	Ditto.
27	Ditto, &c.	403	Ditto.
	Mohotha	400	Ditto.
	Sukthipur	398	Kharija Plassey.
30	Ditto Chur	399	Ditto.
	Chandpur Dear	166	Plassey.
	Chandpur	164	Ditto.
	Gayaspur Alikpur	168	Ditto.
	Bidupara	74	Ditto.
35	Mosimpur Dear	167	Rokoonpur.
	Mosimpur	170	Ditto.
	Lohaduha part)	173	Ditto.
	Nuggur	175	Ditto.
	Sikandarpur	163	Khargaon.
40	Muklispur	172	Shahzadpur.
	Gopalpur oorf Tayah (part)	393	Abinagar.
	B.		
	Mozufferpur or Sujapur	66	Monohurshahi.
	Kadkhali	67	Ditto.
44	Gopalpur	68	Ditto.

C.

List of Villages transferred from Thana Barwa to Thana Gokorn.

1	Chur Kyemnagar	177	Mahlundi.
2	Sona Dear	178	Ditto.
3	Chur Dear	181	Radhaballabpur.

In the above lists the names given are those of the villages as demarcated and surveyed by the Revenue Survey Department, and as shown on their maps and records.

A. P. MACDONNELL,

Secretary to the Government of Bengal.

[First Publication.]

NOTIFICATION.

The 6th December 1883.—In exercise of the powers conferred upon him by section 19 of the Indian Forest Act VII of 1878, the Lieutenant-Governor hereby declares the lands described below (which on the 4th July 1882 were notified as proposed reserves) to be reserved forests with effect from the 1st January 1884:—

District.	Pergunnah or other sub-division.	Name of forest.	Boundaries.
Tributary Mehals of Orissa.	Ungool ...	Eastern Range	*North.*—From a point near the boundary between Hindole and Ungool, south-east of Konja, along a demarcated line running at the foot of the hills to Koradasinga, passing to the south of Konja Navagum, Navakhaita, Bodokuntakul, Harodi, Kantamago, Tologodo. *West.*—From Koradasinga along a demarcated line round that village and passing southward to Hidisinga, and skirting round that village to Pamposorra, round which the demarcated line runs, and on and round three sides of Tokorosinga to, and skirting round, the village of Kulmgi, at which point it meets a demarcated line and joins the western range. From Kulmgi to the north of Purankote the eastern and western ranges join, and from the north of Purankote a demarcated line runs to Tikurpara on the Mohanuddy, passing to the east of Hatibari, Korodapada and Tikurpara. *South.*—The Mohanuddy river to the boundary of Daspalla. *East.*—The boundary between Ungool and Daspalla, Nursingpur, and Hindole to the starting point. *Note.*—From the above are excluded the village sites and permanently cultivated lands of the following villages, together with a sufficient and reasonable extent of land for grazing of cattle and the supply of agricultural implements and building materials for the sole use of residents of those villages:— Saleer. Raiguda. Jokoba. Badakheta. Bolingo. Taluka. Kotarang. Nadimi. Chotokoi. Chota Kotarang. Talisora.
.....	.....	Western Range	*North.*—From a point near the boundary between Ungool and Athmalik along a demarcated line running south-east of Doliki, Dolasinga and Kumura to Bagnamda, and skirting round to the south and east of that village and turning north-east to Noapoda and on along the same continuous demarcated line passing near Noapara and Injadole Hingagora to Jagonathpur, and skirting past that village on its south to Takorasinga and Kolingi, near which the demarcated boundary line meets the eastern range. *East.*—The boundary of the eastern range to the north of Purankoti, and from thence along a demarcated boundary line to the Mohanuddy river, passing first southward and turning westward to the old village site of Malisai, and again turning and running south, passing to the west of Mojipoda. *South and West.*—The Mohanuddy river and the boundary between Ungool and Athmalik. *Note.*—From the above is excluded by boundary marks the village site and permanently cultivated lands of the Torba village.
.....	.....	Northern Range, Tabada block.	*West.*—From a point on the path leading from Wontullia to Ugi along a demarcated line passing to the east of Ingili, and *South.*—Turning east passing to the north of Injagola, and *East.*—Passing northward along a continuous demarcated line. *North.*—A demarcated line to the starting point. *Note.*—From the above is excluded by demarcated boundary marks the village site, grazing ground and permanently cultivated lands of the Tabada village.
.....	.....	Wontullia block	*South.* *East and North.* } A demarcated boundary line running round the forests on these three sides. *West.*—The boundary between Ungool and Athmalik.
.....	.....	Kotoda block ...	*West.*—The boundary between Ungool and Athmalik. *South.*—A demarcated boundary line. *East.*—A demarcated boundary line. *North.*—A demarcated boundary line.
.....	.....	Simlipoda block	*West.*—The boundary between Ungool and Athmalik. *South.*—A demarcated boundary line. *East.*—A demarcated boundary line. *North.*—A demarcated boundary line.
.....	.....	Konoloi block...	*North and West.*—The boundary between Ungool and Radakhol. *South.*—The boundary between Ungool and Athmalik. *East.*—A demarcated boundary line.

A. P. MACDONNELL,
Offg Secretary to the Govt. of Bengal.

NOTIFICATION.

The 4th December 1883.—In exercise of the powers conferred on him by section 7 of Act XII of 1875 (the Indian Ports Act), the Lieutenant-Governor sanctions the following rules, in modification of and addition to the rules for the regulation of Passenger-boats in the Port of Calcutta, published under date of the 20th June 1879 in the *Calcutta Gazette* of the 25th June 1879, page 589.

Rules for ascertaining the number of passengers which passenger-boats are to carry.

(*a*) For ordinary passenger boats, dinghees, green, and other open boats in which passenger space is not protected by bulwarks—

Divide the superficial area in square feet of the floor space available for the accommodation of passengers by 6, and the result will be the number of passengers the boats may be licensed to carry.

(*b*) For steamers and barges having cabin or 'tween deck floor space and deck space protected by rail, netting, or other sufficient bulwarks—

Divide the superficial area in square feet of the deck floor space available for the accommodation of passengers by 4 5, and the superficial area in square feet of the cabin or 'tween deck floor space available for the accommodation of passengers by 9, and the aggregate result of the quotients shall be the number of passengers the boat may be licensed to carry. In such vessels the spaces on bridges and tops of houses shall only be measured and included in the floor space, when, in the opinion of the surveyor, the beam and general stability of the vessels are sufficient to permit passengers being carried on such spaces in safety.

Rule 22 A.

Any passenger on board any registered passenger-boat or steam-ferry plying within the limits of the port, which shall have on board passengers in excess of the number the boat or steam-ferry is licensed to carry, shall, upon being requested by the owner or person in charge of said boat or steam-ferry to leave the boat or steamer before the same has quitted the landing place at which such person embarked, and upon having the full amount of his fare (if he has paid the same) returned or tendered to him, forthwith leave the vessel; and any passenger refusing so to leave shall incur the penalty prescribed for any breach of these port rules.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 8th December 1883.—Plans and an estimate amounting to Rs. 50,000, for the construction of two landing stages, one at Meerbohur ghât and the other at Chandpal ghât, for the use of passenger boats and steamers plying in the port, having been submitted by the Vice-Chairman of the Commissioners for making improvements in the Port of Calcutta, with his letter No. 2561, dated the 28th September 1883, the Lieutenant-Governor sanctions the expenditure under the provisions of section 35 of Act V (B.C.) of 1870.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 8th December 1883.—In exercise of the power conferred upon him by section 7 of Act XII of 1875 (the Indian Ports Act), the Lieutenant-Governor sanctions the following addition to Rule 23 of the Rules for the Port of Calcutta, published in the *Calcutta Gazette* of the 20th August 1879:—

23A. The river between the lower buoy of the College Sand and Matea Brooz Ghât shall be kept clear for turning inward or outward bound vessels, and no vessels shall anchor within these limits. All vessels intending to anchor in Garden Reach shall be moored below Matea Brooz Ghât moorings in a clear swinging berth, as close to the south bank as the length and draught of the vessels will admit. Inward bound vessels proceeding above Matea Brooz Ghât shall moor in the stream between Fort Point and Tolly's Nullah, leaving the clear channel of 200 yards prescribed by Port Rule 23.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 6th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS (No. 54.)

EASTERN ARCHIPELAGO.

JAVA ISLAND—WEST COAST.

SUNDA STRAIT.

Erection of a Post and Telegraph Office at New Anjer.

THE Netherlands Government has given notice that a *new post and telegraph office* has been opened at *new Anjer*, opposite to the isle of Merak.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 5th December* 1883.

[First Publication.]

NOTIFICATION.

The 8th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 55.)

CEYLON—EAST COAST.

TRINCOMALIE HARBOUR.

Vessels prohibited from anchoring near the Sub-marine Mining Operations between Ostenburg Point and Little Sober Island.

THE Colonial Secretary, Colombo, gives notice that from the 1st December 1883 until 10th February 1884, a *red* buoy has been laid at the entrance to Trincomalie harbour, between Ostenburg Point and Little Sober Island, to mark the boundary of the Sub-marine Mining field.

The *buoy* is placed at a distance of 300 yards from Little Sober Island, the waterway between the buoy and Ostenburg Point being obstructed by mines.

Note.—Masters of vessels and others are warned that they should pass between the buoy and Little Sober Island.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 6th December* 1883.

[First Publication.]

NOTIFICATION.

The 8th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 56.)

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT.

Beacon on North Spit.

INFORMATION has been received from the President, Marine Board, Port Adelaide, that a *pile beacon* has been placed on the end of the North Spit in 5 feet at low water springs. When the weather permits, it will be painted *black* and surmounted by a St. Andrew's cross

This *beacon* clears the spit leading to what is known as Sheaoak flat.

Position as given:—Latitude 34° 41′ 30″ S., longitude 137° 54′ 15″ E (approximate).

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 6th December* 1883.

[Second Publication.]

NOTIFICATION.

The 3rd December 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, if no valid objections be raised within one month from this date, to approve of the following rules to regulate the account of expenditure on drainage schemes sanctioned under Act VI (B.C.) of 1880:—

Rules for the account of Expenditure on Drainage Schemes sanctioned under Act VI (B.C.) of 1880.

1. In the following rules the word "scheme" means any project or portion of a project sanctioned by the Government under section 54 of the Act as a separate scheme.

2. Expenditure on any scheme for the drainage and improvement of any tract of land under Act VI (B.C.) of 1880 will be incurred on estimates adopted by the Commissioners appointed under the Act and sanctioned by Government.

3. The expenditure will be incurred partly by the Public Works Department and partly by the Civil Department. The expenditure in the Civil Department will be in respect of compensation for lands taken for the purposes of the Act, and for damage inflicted in carrying out the scheme, salaries of officers, servants and establishments, and cost of surveys and valuations (other than those made by officers of the Public Works Department), whether antecedent or subsequent to the preparation of the scheme and plans.

4. On the vouchers on which such expenditure is incurred it will be distinctly stated for what particular scheme the payments are made, and no voucher shall be paid at the treasury unless it is first passed by the Collector of the district as a charge to a particular scheme under the Act.

5. The expenditure will be passed by the Accountant-General to charge of a special advance head to be opened for each scheme upon his accounts, and an account of all the transactions under each such account (opening and closing with a balance) will be forwarded by him to the Collector at the end of each quarter for communication to the Commissioners. The account should be made up in such detail as to show the *general* nature of the expenditure included in it, such as "surveys," "compensation for land," "payment of drainage," &c.

6. The accounts of expenditure in the Public Works Department will similarly be kept separately for each "scheme," the charges being in the first place passed to debit of a special advance head to be opened upon the books of the Examiner.

7. A quarterly account of the expenditure so charged will be prepared by the Examiner, and by him transmitted to the Accountant-General for communication to the Collector and the Commissioners. This account will show the general nature of the expenditure only, such as "establishments," "works," "stores" or any other similar particulars.

8. At the final closing of the account of each year, but not till then, the total charge upon the Examiner's books will be transferred to those of the Accountant-General, which will then show, under a separate advance account for each scheme, the total expenditure in each year, both in the Civil and in the Public Works Department.

9. At the end of each quarter, until the work is finally completed, the officer in charge of the works will, as required by section 27, make a detailed report to the Drainage Commissioners, through the Collector, of the progress of the works and the expenditure thereupon, so far as known to him, from the date to which the next preceding report has been brought down.

10. The quarterly account received from the Accountant-General by the Commissioners will be received as the statement of the accounts of Government in respect of each scheme. They will, on receipt, be examined by the Commissioners against the register of sanctioned charges (for Civil Department), and be compared with the quarterly report of the officer in charge of the works (for Public Works Department). The Commissioners will report to the Accountant-General objections they may have to raise to the accounts whether in respect of their completeness in point of the detail required for their purposes or in respect of their accuracy.

11. It shall be the duty of the Accountant-General to meet such criticisms, as far as consistent with the facts, by adjustments which will appear in the succeeding quarterly accounts. But the Accountant-General is the final authority in respect of the correctness of the account.

12. A copy of the certificate of completion of work required by section 28 of the Act will be sent by the officer in charge of the work to the Accountant-General, who will thereupon calculate the interest due up to date of completion, and add it to the total cost charged in his books to the advance head, for recovery from the persons concerned.

13. The interest shall be made up by reckoning for interest the total of the net expenditure shown in each quarterly account from the end of the quarter to which it appertains.

14. A complete account will now be made up by the Accountant-General in such detail as the Drainage Commissioners may require, but not in greater detail than that of the quarterly account. This complete account shows the total recoverable under the Act.

15. The Accountant-General will at the same time draw up a statement, agreeing with the above, showing the quarterly totals in the following form :—

Quarter ending.	Amount of expenditure.			Amount of interest till (a specified date.)
	Civil.	Public Works.	Total.	

The complete account, together with this statement, will be communicated by the Accountant-General to the Collector for communication to the Commissioners, and will be subscribed by the Accountant-General as a certificate under section 27 of the Act.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 4th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 53).

AFRICA—EAST COAST.

RED SEA—COAST OF ABYSSINIA.

Shoal off Rás Dumeirah.

NOTICE is hereby given that a dangerous shoal patch has been discovered lying about five miles north of Rás Dumeirah, and about 30 miles South-West of Mokha in the Red Sea.

This danger was reported by the master of the S. S. *Helmsley*, which vessel struck on it on the 16th October last, whilst on her passage to Bombay.

The *shoal* consists of sand about 530 feet long, and has a depth of about 18 feet on it at low water spring tides.

Position as given :—Latitude 12°56′ N. Longitude 43°05′ E.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th November* 1883

[Third Publication.]

NOTIFICATION.

The 26th November 1883.—In exercise of the powers conferred on him by Act XII of 1875 (The Indian Ports Act), the Lieutenant-Governor sanctions the addition of the following rules to the Rules for the Port of Calcutta, published in the *Calcutta Gazette* of the 20th August 1879 :—

From the lower boundary of the Port to Fultah Reach on the river Hooghly a deep navigable channel not less than 200 yards in width, shall always be left clear for the passage of sea-going vessels, and between the hours from daylight to dark no fisherman shall obstruct the same by mooring or casting a stake-net therein. At Sankrail, Peer Sarang, and below Budge-Budge, where the deep water channel lies close to the shore, land-marks have been erected to define the channel to be left clear, and no fishing boats shall be moored, nor nets of any description cast, between the line indicated by these marks and the shore.

Between the hours from daylight to dark no stake-net nor drift-net shall be cast by fishermen in any part of Garden Reach within port limits.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 26th November 1883.—The following revised rules framed under the provisions of sections 130 and 133 of Act VIII of 1878 (the Sea Customs Act), to regulate the transhipment of goods at the ports of Calcutta and Chittagong, having been approved by His Excellency the Governor-General in Council, are published for general information, as required by section 204 of that Act. These rules will take effect from the 1st December 1883, and supersede those published in the *Calcutta Gazette* of the 30th March 1881 and the 26th October 1881 :—

1. Applications for the transhipment of free goods should be presented to the proper officer of Customs before 3 P.M., and such goods will be allowed transhipment under the pass issued, without any charge.

2. Applications for the transhipment of dutiable goods should be presented to the proper officer of Customs before 3 P.M. on the day prior to that on which the transhipment is required, accompanied by the fees payable under section 133 of the Act, on the following scale for the port of Calcutta :—

For each transhipment between the hours of 8 A. M. and 5 P. M.—

		Rs.	A.	P.
On packages not exceeding 50 in number, each	...	0	4	0
On every ten or less than ten packages in excess of 50	...	1	0	0

3. When transhipments of dutiable goods are not completed before 5 P. M, an additional fee of Rs. 4 will be charged.

4. *Chittagong.*—The transhipment fees payable on dutiable goods are as follow :—

	Rs.	A.	P.	
For single packages ...	... 0	8	0	per package.
For goods in bulk ...	... 6	4	0	per 100 maunds.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 2814A.

The 8th December 1883.—The following gentlemen are appointed to be Honorary Magistrates for the Sudder Bench in the district of Mymensing, and are vested with the powers of a Magistrate of the third class :—

Baboo Shoshi Kumar Dutt	Baboo Eshan Chandra Chuckerbutty.
,, Guru Charan Chakraverti.	,, Kali Sankar Guha.
,, Ratna Mani Gupta.	,, Anath Bandhu Guha.
,, Kali Narain Sanyal.	Mr. T. A. Donough.

Mr. C. J. O'Donnell Assistant Magistrate and Collector, Chittagong, is vested with the powers of a Magistrate of the first class

The 11th December 1883.—Baboo Purna Chunder Ghose, Munsif of Khuruckdea Hazaribagh, is vested with the powers of a Deputy Collector under Act I (B.C.) of 1879.

Mr. F. H. Barrow, Joint Magistrate and Deputy Collector, Midnapore, is vested with the powers of a Magistrate of the first class, and with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

Baboo Nilmoney Dass is appointed to be a Munsif in the district of Burdwan, and to be ordinarily stationed at Raneegunge.

Baboo Haro Gobind Mukerjee, Munsif of Raneegunge, Burdwan, is appointed to be a Munsif in the district of Midnapore, and to be ordinarily stationed at Ghattal.

Baboo Bhuban Mohun Gangooly, Second Munsif of Bhanga in the district of Fureedpore, is temporarily vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50, during the absence, on leave, of Baboo Saroda Prosad Chatterjee.

Baboo Kedareswar Moitro, B.L., is appointed to act as a Munsif in the district of Fureedpore, and to be ordinarily stationed at Bhanga, during the absence, on leave, of Baboo Saroda Prosad Chatterjee, or until further orders.

Baboo Rajanikant Mukerjee, B.L., is appointed to act as a Munsif in the district of Tipperah, and to be ordinarily stationed at Kusba, with effect from the date on which he joined his appointment, *vice* Baboo Gopi Krishna Mookerjee, on leave.

Baboo Raj Krishna Banerjee, M.A., B.L., is appointed to act as a Munsif in the district of Mymensingh, and to be ordinarily stationed at Phulpur, with effect from the date on which he joined his appointment, *vice* Baboo Khettro Mohun Mitter, on leave.

Mr. R. B. Pope, Officiating Joint Magistrate and Deputy Collector, Nelphamari, Rungpore, is vested with the power to try summarily the offences mentioned in section 260 of the Code of Criminal Procedure.

LEAVE OF ABSENCE TO MUNSIF.—*The 7th December* 1883.—Baboo Nil Madhub Banerjea, late Munsif of Ranchi, in Lohardugga, on transfer to South Putteah, in the district of Chittagong, is allowed leave for one month, under Rule 2, Section 72, Chapter V of the Civil Leave Code, with effect from the date on which he was relieved at Ranchi.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 27th November 1883.—It is hereby notified for general information that the undermentioned villages in the district of Patna are transferred from the jurisdiction of the Bankipore Police Station to the newly established outpost at Deegah in that district :—

1. Bara Deegah.	6. Doomra.	11. Boghakole.
2. Ramjee Chuck.	7. Khojai Poorah.	12. Monunpore.
3. Shaikhpoorah.	8 Sakree.	13. Amdee.
4 Samanpoorah.	9. Dheera Chuck.	14. Hamidpore Dostpoor.
5. Sadhunpura.	10. Danapore.	

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 3rd December 1883.—Under section 5 of the Bengal Civil Courts Act (VI of 1871), the Lieutenant-Governor appoints Mr. A. W. Mackie, Officiating Joint-Magistrate and Deputy Collector, Lohardugga, to be a Subordinate Judge.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 7th December 1883.—Under section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Moulvie Abdullah, authorizing him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within the police-station of Comillah, in the district of Tipperah, with retrospective effect from the 14th September 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 5th December 1883.

No. 448.—*Leave.*—Mr. M. H. Maw, Assistant Engineer, Second Grade, Bengal Nagpore Railway Surveys, is granted one year's furlough on medical certificate, with effect from the 1st July 1883.

The 11th December 1883.

No. 449.—Mr. F. Lepper, Assistant Engineer, Second Grade, Buxar Division, is granted two days' privilege leave under section 73 of the Civil Leave Code and chapter II, paragraph 27 of the Public Works Department Code, in extension of the leave granted him in notification No. 289 of 14th August last.

No. 450.—*Posting.*—With reference to notification No. 372, dated 3rd November 1883, Mr. J. P. Coy, Assistant Engineer, Second Grade, is posted to the Buxar Division, which he joined on the afternoon of the 22nd November 1883.

No. 451.—*Transfer.*—Baboo Russick Lall Roy, Assistant Engineer, First Grade, is transferred from the Diamond Harbour Extension of the Calcutta and South Eastern State Railway to the Howrah-Ampta Survey.

No. 452.—*Corrigendum.*—In notification No. 403 of the 13th November 1883, *for* Mr. A. E. Sill, *read* Mr. A. E. Silk.

No. 453.—*Notification.*—With reference to notification No 440, dated the 4th instant, published at page 1232, Part I of the *Calcutta Gazette* of the 5th idem, it is hereby notified for general information that the estimate of the probable cost to be incurred in respect of the repairs and maintenance of the 65 miles of the Gunduck tuccavee embankment and the works connected therewith in the district of Chumparun during 20 years commencing from the 1st April 1883, amounts, at the rate of Rs. 200 per mile per annum, to Rs. 2,60,000, and that the Lieutenant-Governor proposes, under section 63 of Act II (B.C.) of 1882 to fix the aforesaid total sum of Rs. 2,60,000 as payable during the said 20 years by the zemindars of the estates benefited by such repairs, maintenance and works, should no valid objections thereto be preferred. Any person interested who desires to object to the above-mentioned order is required to prefer, within three months of the date of its first publication in the *Calcutta Gazette*, such objection as he may think proper to the Collector of Chumparun for consideration by the Lieutenant-Governor.

No. 454.—*Notification.*—The following notification of the Government of India, Public Works Department, is republished for information :—

No. 287, *dated the 7th December* 1883.—Mr. R. B. Buckley, Executive Engineer, second grade, Bengal, is appointed to officiate as Under-Secretary to the Government of India in the Public Works Department, during the absence, on furlough, of Major G. F. L. Marshall, R.E., or until further orders.

No. 455.—*Notification.*—Mr. D. B. Horn is appointed to officiate as Executive Engineer of the Circular and Eastern Canals Division from the afternoon of the 30th November 1883.

IRRIGATION.

Dated 11th December 1883.

No. 456.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a supply sluice of the Kánsbáns Nullá, Range No. V of the Orissa coast canal, in the village of Parúán, pergunnah Ankúiá, zillah Balasore, it is hereby declared that for the above purpose land measuring more or less 21 acres 1 rood 21 poles of standard measurement, being two strips of land along the banks of the Kánsbáns Nullá, is required within the aforesaid village of Parúán.

This declaration is made under the provisions of section 6 of Act X of 1870 to all whom it may concern.

No. 457.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a flank embankment at Sárthá, in range No. 4A of the Orissa Coast Canal, in the village of Sárthá, pergunnah Sátmallang, zillah Balasore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 68 acres and 18 poles of standard measurement, bounded on the north by the Coast Canal, south by Sárthá Nuddee, east by jungle and west by the village Sárthá, is required within the aforesaid village of Sárthá.

This declaration is made under the provisions of section 6 of Act X of 1870 to all whom it may concern.

No. 458.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for a supply sluice of the Jamka river, range No. 5, Orissa Coast Canal, in the village of Inchiri, pergunnah Dasmalang, zillah Balasore, it is hereby declared that for the above purpose land measuring, more or less, 20 acres 1 rood 11 poles of standard measurement, being two strips running east and west on the banks of the Jamka river from the Coast Canal to the sandhills on the sea coast, is required within the aforesaid village of Inchiri.

This declaration is made under the provisions of section 6 of Act X of 1870 to all whom it may concern.

RAILWAY.

The 11th December 1883.

No. 459.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the construction of the Northern Bengal (State) Railway Extensions and a branch line to Purneah in the villages—

Duradakhilu Emadpur ...	Pergunnah Barour.	
Turpara ...	„	Soorjanagore.
Mudonpoor ...	„	Tajpur.
Bugdain ...		
Mukuria ...		
Bolduagachee ...	„	Maldour.
Teghura ...		
Tengri ...	„	Kudba.
Gobindpur ...		
Guzna Damoodurpur. ...		
Tildangi ...		
Seeheepoor ...		
Laskharpur ...		
Bhutwar ...	„	Tajpore.
Tahirpur ...	„	Barour.
Banee Jellalpur ...		
Bathankoti ...		
Arazi Soondergachi. ...		
Minapur ...	„	Kudba.
Kaldao ...	„	Kumarpur.
Keorsale ...		
Gogra ...		
Dharumbari ...		
Bishunpur ...		
Sosha ...	„	Kudba.
Deoree ...		
Bhagphelagore ...		
Poothia ...		
Kamroo ...	„	Khattiar.
Sooti ...	„	Kudba.
Thapcole ...		
Raipur ...		
Goorphore ...		
Doudkhora ...		
Ruttonpur Arazi ...		
Khaira ...	„	Khattiar.
Dhusmar ...		
Khattiar ...		
Teroopurah ...		
Myrchye ...	Pergunnah Khattiar.	
Durgapur ...	„	Kumarpur.
Daharia ...		
Bathua ...		
Huflagunge ...		
Raghinchuck ...	„	Kankjole.
Narainpore or Narangi ...		
Ghasitola ...		
Mohanpore ...	„	Boorigongul.
Ghasitola Arazi ...		
Bussuntpore ...	„	Kumarpur.
Ragopur ...		
Kumarpur ...		
Jagobati ...	„	Boorigongul.
Monoharpur ...		
Luckpoora ...	„	Tuppa Luckpur.
Pogulbari ...	„	Boorigongul.
Kootubpur ...		
Narainpur ...	„	Tuppa Lucknur.
Bowlea ...	„	Kankjole.
Bugmarra ...		
Munihari ...		
Kismut Majheli ...	„	Khattihar.
Dallun ...		
Kuddoopura ...	„	Haveli.
Rampur ...	„	Khattihar.
Champee ...		
Bysah Ramnah ...		
Sadpur ...		
Ratourah ...		
Dewangunge ...	„	Haveli.
Kumralee ...	„	Chattihar.
Singeea ...		
Chaterjah ...	„	Haveli.
Muttea ...		
Raipur ...		
Rajigunge ...		
Chaudee ...		
Delowree ...		
Abdoolanaggur ...		

in Purneah district, it is hereby declared that for the above purpose a strip of land measuring, more or less, 53 miles in length, with an average width of 195 feet or thereabout, is required within the aforesaid villages in Purneah district.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No 460.—*Declaration*.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz for the construction of the Northern Bengal State Railway extensions in the villages:—

Kunchun chuck ...	Pergunnah Beejoynuggur.	Chirol or Chiraen	Surhurmankole.
Srikristopur ...		Akhanagur ...	Bhooihara.
Buhola. ...		Mahadebpur ..	
Bhugabanpur ...		Ratan ...	Turpa Muthrapur.
Bhimpur ...		Baghat ...	Bhooihara.
Joyrampur ...		Durgapur ...	Mohasha.
Raghapur ...		Shipur ...	
Bhabanipur ...		Baloofera ...	Mahasan.
Dogacho ..		Itahara ...	
Birol ...		Doolrubhpoor ...	
Paikpara ...	Bajitpur.	Shashan ...	Mohasha
Hoosoona ...		Binagaon ...	Pergunnah Mahasan.
Rabipur ..		Kotagaon ...	
Binodpur		Kamalpur ...	
Porakandur ...		Noorpur ...	
Dangapara		Dakatbari ...	
Rampur ...	Pergunnah Bajitpur.	Krishnapur ...	
Rangamati ...		Hemtahar ...	
Soondia ...		Barooya ...	Mohasha.
Shympur ..		Mariya ...	Mohasan.
Gopalpur ...		Goolsanda ...	Dilwarpur.
Pakooria .		Gottur ...	Tajpur.
Manickpara ...	Matigaon.	Bhomra ...	
Shunkur chuck ...	Bajitpur.	Mohanbatee ...	Dilwarpur.
Thunthunia ...		Raigunge ...	Soojanuggur.
Bhabki ...		Kotegaon ...	Tajpur.
Gotegram ...		Nasrathpur ...	
Radhikapur ...		Chapdoar ...	
Kristopoor ...		Kismut Moharajpur.	
Ramgunge ...		Marjada do.	
Gouripur ...		Hautmani ...	
Bhabak ...		Sangram ...	Soojanuggur.
Kristochurpoor ...		Jhitkia ...	Mathurapur.
Dalimgaon ...		Mukia ...	
Nohadanga ...		Kismut Majheli .	Khattihar.
Chota Raghabpur	Turpa Muthrapur.	Dallun ...	
Chuck Luckhi .	Bajitpur.	Kuddoopara ...	Haveli.
Luckhipur ..		Rampur ...	Khattihar.
Kachana ...		Champee ...	
Dualatmati ...	Bhimhara.	Byash Ramnah ...	
Gopalpur ...		Sadpur ...	
Dhunkola ...	Jhaportal.	Rolowrah ...	
Fazilpur ..	Bhooihara.	Dewangunge ...	Haveli.
Maghlish ..			
Chuck Akhanagur			

in Dinagepur district, it is hereby declared that for the above purpose a strip of land measuring, more or less, 48 miles in length, with an average width of 195 feet or thereabout, is required within the aforesaid villages in Dinagepur district.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 461.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the construction of the Tirhoot State Railway Extension in the villages—

Bihat ...	Pergunnah Mokururpur.	Gong Bodai ..	Pergunnah Alapur.
Kaithania ...		Sundra ...	
Deep ...		Pissaria or Burdaha ...	
Bijlipur ..	Pergunnah Pachub.	Chickna ...	
Basnaha ...	Pergunnah Alapur.	Pirujgarh or Ferozgarh .	
Nandinagar ...		Thetat ...	
Tamoria ..		Ghongreria ...	

in Durbhunga district, it is hereby declared that for the above purpose a strip of land, measuring, more or less, 16¼ miles in length, with an average width of 181 feet or thereabout, is required within the aforesaid villages in Durbhunga district.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

H. C. LEVINGE,
Secretary to the Govt. of Bengal, P. W. D.

MILITARY.

The 11th December 1883.

No. 462.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for an encamping ground in the village of Bankipore, Jaiburpore Urf Makbora, pergunnah Azimabad, zillah Patna, it is hereby declared that for the above purpose a piece of land measuring, more or less, 10 cottahs 2 dhoors 18 dhurki of local measurement, bounded on the north by Government gollah land; on the east by road and Patna branch Bank of Bengal's compound; on the south by Bankipore, Jaiburpore Urf Makbora; and on the west by Bankipore Jaibar Urf Makbora land, is required within the aforesaid village of Bankipore, Jaiburpore urf Mokbara.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint-Secretary to the Govt. of Bengal, P. W. Dept.

JAIL DEPARTMENT.

No. 11024, *dated 5th December* 1883.—Surgeon E Bovill made over charge of the Jessore Jail to Surgeon D. W. D. Comins in the forenoon of the 29th November 1883.

No. 11087, *dated 6th December* 1883.—Mr. E. W. Payne made over charge of the Alipore and Russa Jails to Lieutenant-Colonel R. Beadon on the afternoon of the 1st December 1883.

A. S. LETHBRIDGE, *Inspector-General of Jails, Bengal.*

TREASURY NOTICES.

BABOO NOBIN CHUNDER SEN, Deputy Collector, has been placed temporarily in charge of the Treasury at Bhagulpore, during the absence of Baboo Ram Narayan Banerjee at the Exhibition.

S. P. CHATTERJEE, *Personal Assistant to the Commissioner, for Commissioner.*

COMMISSIONER'S OFFICE, BHAGULPORE DIVISION, *the 7th December* 1883.

EDUCATIONAL NOTICES.

Government Engineering College, Howrah.

CANDIDATES for admission to the Engineer Classes should apply to the Principal before the 31st January 1884. The Session begins on Monday, the 4th February 1884. Candidates for this class must furnish proof that they have passed the Calcutta University Entrance Examination.

An examination for admission to the Mechanical Apprentice Classes will be held at this College on Wednesday and Thursday, the 30th and 31st January. The subjects for examination are—

Arithmetic (the whole).
Algebra (to Simple Equations, inclusive).
Euclid (Book I and II).
English (Grammar and Composition).

Applications for permission to appear at the examination should reach the Principal not later than the 25th January 1884.

Ten scholarships will be awarded to students entering the Engineer Class, not being already holders of junior scholarships. The scholarships will be awarded with general reference to the place taken by candidates at the Entrance Examination. Applications for scholarships will be received by the Principal up to the 30th January.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight.

Further particulars will be supplied on application to the Principal.

G. BELLETT, *Offg. Director of Public Instruction.*

THE next Pleadership and Mookhtarship Examination will be held on Thursday, Friday and Saturday, the 14th, 15th and 16th of February 1884, instead of on Thursday and Friday, the 7th and 8th of February, as originally notified.

The written portion of the examination of the Mookhtarship candidates will be held on Thursday, the 14th, and the Pleadership candidates will be required to attend on that day for their *viva voce* examination only.

The written portion of the examination for the Pleadership candidates will be held on Friday and Saturday, the 15th and 16th of February.

HENRY T. HYDE,
Secretary to the Board of Examiner for Pleadership and Mookhtarship.

The 20th November 1883.—The following correspondence and regulations for the Matriculation Examination of the University of London are published for general information.

A. P. MACDONNELL,
Secretary to the Govt. of Bengal.

No. 105P., dated India Office, London, the 20th September 1883.

From—Her Majesty's Secretary of State for India,
To—His Excellency the Most Hon'ble the Governor-General of India in Council.

I FORWARD herewith a packet of Regulations for the Matriculation Examination of the University of London, transmitted to this office by the Clerk to the Senate of the University, in order that candidates for the Gilchrist Indian Scholarship in the divisions of the Bengal Presidency may be informed of the requirements of that examination.

2. I take this opportunity of forwarding a copy of a letter received from the Secretary to the Trustees of the Gilchrist Educational Trust, in which it is stated that, owing to the very limited competition among natives of India for the Gilchrist Scholarships provided for their benefit, the Trustees have decided to admit candidates from Ceylon to compete with those of India for the single scholarship of £150 per annum to be henceforth annually awarded.

Dated 21st August 1883.

No. 4, dated Broad Sanctuary, London, the 21st August 1883.

From—W. B. CARPENTER, ESQ., Secretary to the Trustees of the Gilchrist Educational Trust,
To—Her Majesty's Secretary of State for India.

GILCHRIST EDUCATIONAL TRUST.

Trustees:

CHARLES HOLLAND, ESQ., M.D., F.R.S. | ROBERT VERITY, ESQ., M.D.
SIR JOHN BOWRING, LL.D., F.R.S. | WILLIAM BURNLEY HUME, ESQ.

GEORGE GROTE, ESQ., D.C.L., F.R.S.

Secretary:

W. B. CARPENTER, ESQ., M.D., F.R.S.

Standing Counsel:

F. H. BOWRING, ESQ.

Solicitors:

MESSRS. F. J. AND G. J. BRAIKENRIDGE.

I HAVE the honour of informing you that in consequence of the very limited competition among natives of India for the Gilchrist Scholarships provided for their benefit (only a single candidate having appeared at the last examination, although there were then two scholarships each of £100 per annum), the Trustees have decided to admit candidates from Ceylon to compete with those of India for the single scholarship of £150 per annum to be henceforth annually awarded in accordance with my previous communication to you.

In making the increase to the annual stipend of the single scholar, the Trustees desire to place him beyond the necessity of supplementing their allowance from private resources. They have no doubt that, with due economy, the sum of £150 per annum will suffice to meet the necessary expenses of their scholar's maintenance and education during his residence in this country.

EXAMINATIONS IN 1883-84.

THE following are the dates at which the several examinations in the University of London for the year 1883-84 will commence:—

MATRICULATION.—Monday, June 18, 1883; and Monday, January 14, 1884.
BACHELOR OF ARTS.—Intermediate, Monday, July 16; B.A., Monday, October 22.
MASTER OF ARTS.—Branch I, Monday, June 4; Branch II, Monday, June 11; Branch III, Monday, June 18.
DOCTOR OF LITERATURE.—Intermediate, Monday, June 4; D. Lit, Tuesday, December 4.
SCRIPTURAL EXAMINATIONS:—Tuesday, November 27.
BACHELOR OF SCIENCE.—Intermediate, Monday, July 16; B Sc., Monday, October 15.
DOCTOR OF SCIENCE.—Within the first twenty-one days of June.
BACHELOR OF LAWS.—Intermediate and LL. B., Monday, January 7, 1884.
DOCTOR OF LAWS.—Tuesday, January 22, 1884.

BACHELOR OF MEDICINE.—Preliminary Scientific, Monday, July 16; Intermediate Monday, July 30; M.B, Monday, November 5.

BACHELOR OF SURGERY—Tuesday, December 4.

MASTER OF SURGERY.—Monday, December 3.

DOCTOR OF MEDICINE.—Monday, December 3.

SUBJECTS RELATING TO PUBLIC HEALTH.—Monday, December 10.

BACHELOR OF MUSIC.—Intermediate, Monday, December 10; B. Mus., Monday, December 17.

DOCTOR OF MUSIC.—Intermediate, Monday, December 10; D. Mus., Monday, December 17.

ART, &c., OF TEACHING.—Tuesday, March 4, 1884.

REGULATIONS.

MATRICULATION.

[CANDIDATES for any degree in this University must have passed the Matriculation Examination. No exemption from this rule is allowed on account of degrees obtained or examinations passed at any other University.

This examination is accepted (*a*) by the College of Surgeons, (*b*) by the incorporated Law Society, in lieu of their preliminary examinations. It also exempts candidates for admission to the Royal Military College from the preliminary test, except in Geometrical Drawing. And it is among those examinations of which some one must be passed (1) by every medical student on commencing his professional studies; and (2) by every person entering upon Articles and Clerkship to a Solicitor, any such person matriculating in the First Division being entitled to exemption from one year's service.

This and all other examinations of the University, together with the prizes, exhibitions, scholarships, and medals depending upon them, are open to women upon exactly the same conditions as to men.]

There shall be two examinations for Matriculation in each year—one commencing on the second Monday in January, and the other on the third Monday in June.[1]

No candidate shall be admitted to the Matriculation Examination unless he have produced a certificate showing that he has completed his sixteenth year.[2] This certificate shall be transmitted to the Registrar at least *fourteen days* before the commencement of the examination.

A fee of two pounds shall be paid at Matriculation. No candidate shall be admitted to the examination unless he have previously paid this fee to the Registrar.[3] If, after payment of his fee, a candidate withdraws his name, or fails to present himself at the examination, or fails to pass it, the fee shall not be returned to him, but he shall be allowed to enter for any subsequent Matriculation Examination upon payment, at every such entry, of an additional fee of one pound, provided that he gives notice to the Registrar at least *fourteen days* before the commencement of the examination.

The examination shall be conducted by means of printed papers; but the Examiners shall not be precluded from putting, for the purpose of ascertaining the competence of the candidates to pass *viva voce* questions to any candidate in the subjects in which they are appointed to examine

Candidates shall not be approved by the Examiners unless they have shown a competent knowledge in each of the following subjects, according to the details specified under the several heads:—

1. Latin.
2. Any two[4] of the following languages:—(*a*) Greek, (*b*) French, (*c*) German, and (*d*) either Sanskrit or Arabic.[5]
3. The English Language, English History, and Modern Geography.
4. Mathematics.
5. Natural Philosophy.
6. Chemistry.

The following are the particulars of the foregoing subjects of examination:—

LANGUAGES.

LATIN—

One Latin subject to be selected by the Senate one year and a half previously from the works of the undermentioned authors[6]:—

Virgil.—One book of the Georgics and one book of the Æneid.
Horace.—Two books of the Odes.

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[1] These examinations may be held not only at the University of London, but also, under special arrangement (*see* Appendix I), in other parts of the United Kingdom or in the Colonies.

[2] A certificate from the Registrar-General in London or from the Superintendent Registrar of the district, or a certified copy of the baptismal register, is required *in every case in which it can possibly be obtained*. In other cases a declaration of the candidate's age, and that he is unable to procure his certificate of birth or baptism, made before a Magistrate by his parent or guardian, or by himself if of full age, will be accepted. The certificate of each candidate is returned to him when he inscribes his name on the register of the University either in London or in the provinces. Information respecting the time for such registration will be sent to each candidate when the receipt of his certificate of age is acknowledged.

[3] The fee must be paid when the candidate inscribes his name on the register of the University, and should not be sent in advance.

[4] No credit will be given for more than two of these languages.

[5] Candidates desiring to be examined in either Sanskrit or Arabic must give at least *two calendar months'* notice to the Registrar, and must mention the other optional language which they select

[6] The LATIN subjects for 1884 and 1885 will be—
For January 1884—*Sallust*, Catiline.
For June 1884—*Cicero*, De Amicitiâ, with Oration I against Catiline.
For January 1885—*Virgil*, Georgics, Book IV, and Æneid, Book I.
For June 1885—*Cæsar*, The Gallic War, Books V and VI.

Sallust.—The Conspiracy of Catiline, or the War with Jugurtha.
Cæsar—Two books of the Gallic War.
Livy.—One book.
Cicero.—De Senectute or De Amicitiâ, with one of the following Orations: Pro Lege Manilia, one of the four Catilinarian Orations, Pro Archiâ Pro M. Marcello.
Ovid.—One book of the Metamorphoses and one book of the Epistles or Heroides.

The paper in Latin shall contain passages to be translated into English, with questions in History and Geography arising out of the subjects of the book selected. Short and easy passages shall also be set for translation from other books not so selected. A separate paper shall be set containing questions in Latin Grammar, with simple and easy sentences of English to be translated into Latin.[1]

GREEK[2]—

One Greek subject to be selected by the Senate one year and a half previously from the works of the undermentioned authors[3]:—

Homer.—One book. | *Xenophon.*—One book.

The paper in Greek shall contain passages to be translated into English, with questions in Grammar,[4] and with questions in History and Geography arising out of the subjects of the book selected. Short and easy passages shall also be set for translation from other books not so selected.

FRENCH—

The paper in French shall contain passages for translation into English, and questions in Grammar, limited to the Accidence.

GERMAN—

The paper in German shall contain passages for translation into English, and questions in Grammar, limited (except when German is taken as an alternative for Greek[2]) to the Accidence.

SANSKRIT[5]—

One Sanskrit subject to be selected by the Senate one year and a half previously from the undermentioned works[6]:—

Hitopadésa, Books II to IV.
Pañchatantra, Books II to V.
Sâhityaparichaya, Parts I and II, pages 1-98.
Râmâyana, Book I.
Mâhâbhârata (Story of Nala, Story of Sâvitrî, Bakavadhaparvan, S'akuntalopâkhyâna).
Manu, Books II to VII.

The paper in Sanskrit shall contain passages to be translated into English, with questions in Grammar. A passage or short passages shall also be set for translation from other books not so selected.

ARABIC[2]—

The paper in Arabic shall contain passages for translation into English, and questions in Grammar.

THE ENGLISH LANGUAGE, ENGLISH HISTORY, AND MODERN GEOGRAPHY—

Orthography: Writing from Dictation: The Grammatical Structure of the Language.
History of England to the end of the Seventeenth Century, with questions in Modern Geography.

MATHEMATICS.

ARITHMETIC—

The ordinary Rules of Arithmetic.
Vulgar and Decimal Fractions.
Extration of the Square Root.

ALGEBRA—

Addition, Subtraction, Multiplication, and Division of Algebraical Quantities.
Proportion.
Arithmetical and Geometrical Progression.
Simple Equations.

GEOMETRY—

The first four Books of Euclid or the subjects thereof.

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[1] Special stress is laid on accuracy in the answers to the Grammar questions and on the correct rendering of English into Latin.
[2] Candidates may substitute German for Greek.
[3] The GREEK subjects for 1884 and 1885 will be—
For January 1884—*Homer*, Odyssey, Book VII.
For June 1884—*Xenophon*, Cyropædia, Book V.
For January 1885—*Homer*, Odyssey, Book IX.
For June 1885—*Xenophon*, Hellenics, Book II.
[4] Special stress is laid on accuracy in the answers to the questions in Greek Grammar.
[5] That is, on the Tuesday morning (*see* Time Table, page 58).
[6] *See* the third note in page 2.
The SANSKRIT subjects for 1884 and 1885 will be—
For January 1884—Pañchatantra, Book IV; Mâhâbhârata, Nala, chapters 1-13; Manu, Book II.
For June 1884—Hitopadésa, Book II; Mâhâbhârata, Nala, chapters 14-26; Manu, Book III.
For January 1885—Sâhityaparichaya, Part II, pages 20-51; Râmâyana, Book I, chapters 5-16; Manu, Book IV.
For June 1885 Sâhityaparichaya, Part II, pages 52-93; Râmâyana, Book I, chapters 51-65 Manu, Books VI and VII.

NATURAL PHILOSOPHY.[1]

MECHANICS—

Composition and Regulation of Statical Forces.
Simple Machines (*Mechanical Powers*).—Ratio of the Power to the Weight in each.
Centre of Gravity.
General Laws of Motion, with the chief experiments by which they may be illustrated.
Law of the Motion of Falling Bodies.

HYDROSTATICS, HYDRAULICS, AND PNEUMATICS—

Pressure of Liquids and Gases, its equal diffusion, and variation with the depth.
Specific Gravity, and modes o determining it.
The Barometer, the Siphon, the Common Pump and Forcing Pump, and the Air-Pump.

OPTICS—

Laws of Reflexion and Refraction.
Formation of Images by Mirrors and Simple Lenses.

HEAT—

Its sources; expansion; thermometers—relations between different Scales in common use; difference between Temperature and Quantity of heat; Specific and Latent heat; Calorimeters; Liquefaction; Ebullition; Evaporation; Conduction; Conviction; Radiation.

CHEMISTRY.

Chemistry of the Non-Metallic elements; including their compounds as enumerated below—their chief physical and chemical characters—their preparation—and their characteristic tests.
Oxygen, Hydrogen, Carbon, Nitrogen; Chlorine, Bromine, Iodine, Fluorine; Sulphur, Phosphorus, Silicon.
Combining Proportions by weight and by volume; General nature of Acids, Bases, and Salts; Symbols and Nomenclature.
The Atmosphere—its constitution; effects of Animal and Vegetable life upon its composition.
Combustion; Structure and properties of Flame; Nature and composition of ordinary Fuel.
Water; Chemical peculiarities of Natural Waters, such as rain-water, river-water, spring-water, sea-water.
Carbonic Acid; Carbonic Oxide; Oxides and Acids of Nitrogen; Ammonia; Olefiant Gas, Marsh Gas; Sulphurous and Sulphuric Acid; Sulphuretted Hydrogen.
Hydrochloric Acid; Phosphoric Acid and Phosphuretted Hydrogen; Silica.

The examinations shall be conducted in the following order:—

MONDAY—

Afternoon, 2 *to* 4.—Latin
4 *to* 6.—Latin Grammar and Composition.

TUESDAY—

Morning, 10 *to* 1.—Greek, German, Sanskrit, or Arabic.
Afternoon, 3 *to* 6.—French or German.

WEDNESDAY—

Morning, 10 *to* 1.—Arithmetic and Algebra.
Afternoon, 3 *to* 6.—Geometry.

THURSDAY—

Morning, 10 *to* 1.—English Language.
Afternoon, 3 *to* 6.—English History and Modern Geography.

FRIDAY—

Morning, 10 *to* 1.—Natural Philosophy.
Afternoon, 2 *to* 5.—Chemistry.

On Monday morning at 9 o'clock in the week next but two after the examination, the Examiners shall publish a list of the candidates who have passed, arranged in alphabetical order. And on the Monday morning next following at 9 o'clock, the Examiners shall publish a list of the candidates who have passed arranged in three Divisions—in the Honours Division in the order of proficiency[2]; in the First and Second Divisions in alphabetical order.

A pass certificate signed by the Registrar shall be delivered to each candidate who shall apply for it after the report of the Examiners shall have been approved by the Senate.[3]

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[1] The questions in Natural Philosophy will be of a strictly elementary character.

[2] The places of candidates in the Honours Division are determined by their respective degrees of proficiency in the subjects of the examination taken collectively.

[3] Certificates cannot generally be issued until about three weeks after publication of the classified pass list of each examination. A candidate may apply for his certificate personally or by letter; or may furnish some other person with written authority (which must be produced) to receive it on his behalf.

If in the opinion of the Examiners any candidates in the Honours Division of not more than twenty years of age at the commencement of the examination shall possess sufficient merit, the first among such candidates shall receive an exhibition of thirty pounds per annum for the next two years; the second among such candidates shall receive an exhibition of twenty pounds per annum for the next two years; and the third shall receive an exhibition of fifteen pounds per annum for the next two years; such exhibitions to be payable in quarterly instalments, provided that on receiving each instalment the Exhibitioner shall declare his intention of presenting himself either at the two examinations for B.A., or at the two examinations for B.Sc., or at the INTERMEDIATE EXAMINATION IN LAWS, or at the PRELIMINARY SCIENTIFIC and INTERMEDIATE EXAMINATIONS IN MEDICINE, within three academical years[1] from the time of his passing the MATRICULATION EXAMINATION.

Under the same circumstances, the fourth among such candidates shall receive a prize to the value of ten pounds in books, philosophical instruments, or money; and the fifth and sixth shall each receive a prize to the value of five pounds in books, philosophical instruments, or money.

Any candidate who may obtain a place in the Honours Division at the MATRICULATION EXAMINATION in January shall be admissible to the INTERMEDIATE EXAMINATION either in ARTS or in SCIENCE in the following July.

APPENDIX.

I.

PROVINCIAL EXAMINATIONS.

THESE examinations are appointed by the Senate from time to time upon the application of any City, Institution, or College desiring to be named as a local centre for one or more examinations; and are carried on simultaneously with the examinations in London, under the supervision of Sub-Examiners also appointed by the Senate.

Candidates wishing to be examined at any Provincial centre must give notice of entry (naming the centre they select, and inclosing their certificates) to the Registrar of the University of London, who will make all necessary arrangements.

A fee varying from £1 to £2 is usually charged by the local authorities in addition to the University fee.

Both fees are payable on registration, which takes place at the Provincial centres at a time and place of which due notice will be sent to candidates.

The answers of the candidates at the Provincial examinations are reviewed by the Examiners at the same time with the answers of the candidates examined in London; and a list of the candidates who have passed at each Provincial examination is published, at the time fixed by the Regulations, at the place where such examination has been held.

The MATRICULATION EXAMINATION of JUNE 1883 was held at—

Aberystwith:—University College.
Birmingham:—Queen's College.
Bristol:—University College.
Cheltenham (for ladies only):—The Ladies' College.
Downside:—St. Gregory's College.
Eastbourne:—New College.
Edinburgh:—The Literary Institute.
Epsom:—The Royal Medical College.
Leeds:—The Yorkshire College.
Liverpool:—University College.
Manchester:—The Owen's College.
Newcastle-on-Tyne:—The School of Science and Art.
Sheffield:—Firth College.
Stonyhurst:—Stonyhurst College.
Ushaw:—St. Cuthbert's College.
Ware:—St. Edmund's College.

The MATRICULATION EXAMINATION of JANUARY 1884 will be held at—

Birmingham:—Queen's College.
Glasgow:—Anderson's College.
Leeds:—The Yorkshire College.
Nottingham:—University College
Portsmouth:—The Grammar School.

The MATRICULATION EXAMINATION of JUNE 1884 will be held at—

Birmingham:—Queen's College.
Bristol:—University College.

The INTERMEDIATE EXAMINATION IN ARTS, 1883, was held at—

Birmingham:—The Mason Science College.
Cheltenham (for ladies only):—The Ladies' College.

[1] By the term "Academical Year" is ordinarily meant the period intervening between any examination and an examination of a higher grade in the following year, which period may be either *more* or *less* than a calendar year. Thus the interval between the *Intermediate* Examinations in Arts, Science, and Medicine, and the *Degree* Examinations of the next year in those Faculties, respectively, is about sixteen months; whilst the interval between the B.A. Examination and the M.A. Examination of the next year, or between the B.Sc. Examination and D.Sc. Examination of the next year, is less than eight months. Nevertheless, each of these intervals is counted as an "Academical Year."

Liverpool :—University College.
Manchester :—The Owen's College.
Ushaw :—St. Cuthbert's College.

The INTERMEDIATE EXAMINATION IN SCIENCE[1] and the PRELIMINARY SCIENTIFIC (M.B.) EXAMINATION,[1] 1883, was held at—

Birmingham :—The Mason Science College.
Liverpool :—University College.
Manchester :—The Owen's College.

The B.A. EXAMINATION, 1883, will be held at—

Liverpool :—University College.
Manchester :—The Owen's College.
Ushaw :—St Cuthbert's College.

II.

SCHOLARSHIPS, &c.

GILCHRIST SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

I.—BRITISH SCHOLARSHIPS, &c.

(*a*) *For male candidates.*

1. A scholarship of the value of fifty pounds per annum, and tenable for three years is annually awarded to the candidate from the ROYAL MEDICAL COLLEGE, EPSOM, who at the June Matriculation Examination stands highest among the candidates approved by the Head Master of that institution, and who passes either in the Honours List or in the First Division, on condition of his prosecuting his studies during the tenure of his scholarship with a view to graduation in one of the Faculties of the University of London.—Particulars may be obtained on application to the Secretary of the Royal Medical College, 37, Soho Square, W.

2. A similar amount is annually offered to candidates intending to pursue, at OWEN'S COLLEGE, MANCHESTER, their studies for graduation in one of the Faculties of the University of London, a single scholarship of fifty pounds per annum for three years being awarded to the highest of those candidates at the June Matriculation Examination who shall have been previously approved by the Principal of Owen's College, provided that he pass in the Honours Division; or, in case no candidate should so pass, two scholarships, each of twenty-five pounds per annum, being awarded to the two candidates as aforesaid who shall stand highest in the First Division.—Particulars may be obtained on application to the Principal of Owen's College, Manchester.

3. A scholarship of fifty pounds per annum, tenable for three years, is also annually awarded to that candidate in the Honours Division at the June Matriculation Examination who shall stand highest of the candidates previously approved by the Principal of UNIVERSITY COLLEGE, BRISTOL, and who intends to study at that College with a view to graduation in one of the Faculties of the University of London. [N.B.—This scholarship is open to women.] Further particulars may be obtained on application to the Principal of University College, Bristol.

(*b*) *For female candidates.*

1. Two exhibitions—one of thirty pounds, the other of twenty pounds per annum,—tenable for two years, will be awarded at the *June* Matriculation Examination to the two female candidates of not more than twenty years of age at the commencement of the examination who pass highest in the Honours Division to assist them in pursuing their studies at some collegiate institution approved by the Gilchrist Trustees.

2. Two exhibitions—one of forty pounds, the other of thirty pounds per annum,—tenable for two years, will be awarded to the two female candidates who pass highest at the Intermediate Examination in Arts (provided that they obtain in the one case at least two-thirds, and in the other at least three-fifths, of the total number of marks to assist them in pursuing their studies at some collegiate institution approved by the Gilchrist Trustees.

3. A gold medal of the value of twenty pounds (or a book prize of the same value) will be awarded to the female candidate who passes highest at the B.A. Examination, provided she obtain not less than two-thirds of the total number of marks.

[See also the BRISTOL Scholarship above.]

Further particulars may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

II.—INDIAN SCHOLARSHIPS.

Two scholarships, each of the value of one hundred pounds per annum, and tenable for four years, are annually awarded to the two native candidates who pass highest in the January Matriculation Examination carried on at CALCUTTA, BOMBAY, and MADRAS, provided that such candidates pass either in the Honours or in the First Division, are not more than

[1] With the exception of the practical examinations in Biology and Zoology which must be carried on at the University.

22 years of age, and are desirous of prosecuting their studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

Further particulars of the *Indian scholarships* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

III.—COLONIAL SCHOLARSHIPS.

1. A scholarship of the value of one hundred pounds per annum, and tenable for three years, is annually awarded to the highest among those candidates at the June Matriculation Examination carried on in the DOMINION OF CANADA who pass either in the Honours or in the First Division, are not more than 22 years of age, and are desirous of prosecuting their studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

2. A similar scholarship, under the same conditions, is annually awarded to the candidate who passes the highest at the January Matriculation Examination carried on in the WEST INDIA COLONIES

3. A similar scholarship, under the same conditions, is biennially awarded to the candidate who passes highest at the June Matriculation Examination carried on at HOBART TOWN, Tasmania.

4. A similar scholarship, under the same conditions, is biennially awarded to the candidate who passes highest at the June Matriculation Examination carried on in NEW ZEALAND.

5. A scholarship of one hundred pounds per annum, tenable for three years, is biennially awarded to the Bachelor of Arts of the University of SYDNEY who may be nominated by the authorities of that University, and who is desirous of prosecuting his studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

(*Note.*—Every candidate for a Colonial scholarship must either be a native of the Colony in which he presents himself, or have resided therein for the five years immediately preceding.)

Further particulars of the *Colonial scholarships* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

WEST SCHOLARSHIP.

The scholarship, of the value of thirty pounds, and tenable for one year, is awarded by the Council of University College, London, to that candidate at the June Matriculation Examination who distinguishes himself the most in English.—Further particulars may be obtained of the Secretary of University College, Gower Street, London, W. C.

TUFFNELL SCHOLARSHIPS.

Two scholarships, of the value of about one hundred pounds each, and tenable for two years, are awarded by the Council of University College for distinction in Analytical and Practical Chemistry, and in General Chemistry, alternately, to that student of the College, *being an undergraduate of the University of London of not more than three years' standing*, who shall have passed the most distinguished examination in the subjects for which the scholarship is to be conferred, and shall have evinced sufficient merit to entitle him to the scholarship.—Further particulars may be obtained of the Secretary of University College, Gower Street, London, W.C.

REID STUDENTSHIPS FOR WOMEN.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Honours Division of the June Matriculation Examination, 1883.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Intermediate Examination in Arts, 1883.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Intermediate Examination in Science, 1883.

For further particulars application should be made to "The Reid Trustees," Bedford College, York Place, Portman Square, London, W.

[NOTE.—The Gilchrist and other Scholarships announced in this appendix are awarded by the respective Educational Bodies upon the result of the University Examinations; but the University has otherwise no control over, and is not responsible for such award.]

III.

INSTRUCTIONS TO CANDIDATES FOR MATRICULATION.

Care should be taken, in sending notice, to give a correct postal address, and the candidate's full name should be distinctly written.

Fees should not be sent by post.

Candidates entering their names for the examination for the first time should on no account send a notice of entry to the Registrar unaccompanied by the requisite document

giving proof of age. No candidate, however old, is admitted to the examination without the production of such a document.

A certificate must in all cases be accompanied by a letter stating that the person to whom it relates wishes to enter for the examination.

The age of a candidate with regard to entry is reckoned from the first day of the several examinations, that day being computed to fall as late as the Regulations will possibly allow. The two dates, in the case of the Matriculation Examinations, are January 14th and June 21st. Candidates who *complete their sixteenth year* on either of those dates will therefore be admissible to the January or the June examination, as the case may be; but no further extension of time will be allowed.

Candidates who have previously presented themselves at the examination need not send in their certificates of age a second time; but should state, when giving notice of entry, that they have so presented themselves.

Notice of entry should not be sent earlier than six weeks before the commencement of the examination.

The full marks obtainable at the Matriculation Examination are 2,800. Of these 2,000 qualify for a Prize, 1,800 for Honours, and 1,400 for the First Division. There is no regulation fixing the number of marks required for a pass. No further details as to the marking at this or other examinations can be furnished.

The alphabetical pass list is sent, as soon as it is printed off, to every College or School from which any candidate (whether successful or not) has immediately proceeded to the Matriculation Examination.

The classified list is sent to every College or School from which a *successful* candidate has immediately proceeded. It is also widely circulated among the leading newspapers of the United Kingdom.

Lists cannot be supplied to individual candidates or their friends.

The examination papers of past examinations are not published separately; but the papers of the previous academical year are printed in the University Calendar of the current year, which is issued annually at the beginning of April, and is to be obtained (price 4*s.*) of the publishers, Messrs. Taylor and Francis, Red Lion Court, Fleet Street, E.C.

Subordinate Educational Service.

The 21st November 1883.—Moonshi Sajowan Lal, Second Master, Patna Normal School (class VII), was on leave of absence without pay for two days, viz. the 4th and 5th October 1883.

Babu Hari Das Banerjea, M.A., Second Master, Mozufferpore Zillah School (class VI), was on leave of absence without pay for seven days, with effect from the 7th October 1883.

The 23rd November 1883.—Moulvi Abdul Rohim, Deputy Inspector of Schools, Patna (class IV), is allowed leave of absence for a month and a half, under section 71, chapter V of the Civil Leave Code, with effect from the 2nd November 1883, or such subsequent date as he may avail himself of it, and Moonshi Janki Prasad, Sub-Inspector of Schools, Patna (class VII), is placed in temporary charge of the Deputy Inspector's duties in addition to his own.

Babu Sasadhar Bhattacharjea, Officiating Deputy Inspector of Schools, Purneah (class VII and officiating in class VI), was on leave of absence without pay for a week, with effect from the 18th October 1883.

Moonshi Baladava Ram, B.A., Deputy Inspector of Schools, Purneah, and now Officiating Deputy Inspector of Schools, Chumparun (class VI), having returned to duty on the 4th October 1883, the unexpired portion of the leave granted to him under the orders of the 9th March 1883 is cancelled.

The 26th November 1883.—Babu Radha Kisor Chakravarti, Sub-Inspector of Schools, Dacca (class VI), is appointed to officiate as Deputy Inspector of Schools in that district, *vice* Babu Kailas Chandra Sen on deputation, and to act in class V, *vice* Babu Bhuban Mohan Sen.

Babu Surendra Kumar Bose, B.C.E., Assistant Teacher of Surveying, Government Engineering College, Seebpore (class VI), is allowed leave of absence for a month, under sections 127 and 128, chapter X of the Civil Leave Code, with effect from the 19th November 1883.

Mr. C. Warde is appointed to officiate as Assistant Teacher of Surveying, Government Engineering College, Seebpore, and to act in class VI, with effect from the date on which he may join his appointment, *vice* Babu Surendra Kumar Bose, B.C.E., on leave.

The 29th November 1883.—Moulvi Abul Khair, M.A., Superintendent of the Rajshahi Madrasah (class IV), is appointed Deputy Inspector of Schools, Hazaribagh, with effect from the 15th December 1883.

The 30th November 1883.—Babu Purna Chandra Ghosh, Second Master, Palamow Government School, is appointed to officiate as Head Master of the same institution, and to act in class VI, with effect from the 11th September 1883.

The 1st December 1883.—Babu Ram Kumar Basak, B.A., Seventh Master, Dacca Collegiate School (class VII), is allowed leave of absence for three weeks, under section 72, rule I(*a*), chapter V of the Civil Leave Code, with effect from the 19th October 1883, or any subsequent date on which he may avail himself of it.

Babu Siris Chandra Banerjea, Fifth Assistant Teacher, Dacca Collegiate School, is appointed to officiate as Seventh Master of the same institution, and to act in class VII, *vice* Baboo Ram Kumar Basak, B.A., on leave.

The 5th December 1883.—Babu Brajendra Kumar Guha, B.A., Deputy Inspector of Schools, Mymensingh (class IV), is allowed leave of absence for three months, under section 71, chapter V of the Civil Leave Code, with effect from the 11th December 1883, or any subsequent date on which he may avail himself of it.

Babu Krishna Nath Banerjea, Sub-Inspector of Schools, Mymensingh (class VII), is appointed to officiate as Deputy Inspector of Schools, Mymensingh, and to act in class V, during the absence on leave of Babu Brajendra Kumar Guha, B.A., or until further orders.

The 6th December 1883.—Babu Rajendra Chandra Banerjea, M.A., is appointed temporarily to be Assistant Professor of Rhetoric and Grammar, Sanskrit College, in class VI, with effect from the 25th September 1883, the date on which he joined his appointment, *vice* Babu Hara Prasad Bhattacharjea, M.A., or until further orders.

The 7th December 1883.—Babu Giridhari Bose, Deputy Inspector of Schools, Dinagepore (class VI), acted in class V for two months and twenty-one days, *vice* Babu Sri Nath Datta.

Babu Sital Chandra Chatterjea, Sub-Inspector of Schools, Manbhoom, acted in class VI for two months and twenty-one days, *vice* Babu Giridhari Bose.

Babu Rasamay Mitra, M.A., is appointed temporarily to be Additional Master, Arrah Zillah School, in class VI, during the absence on deputation of Babu Jadu Nath Majumdar, M.A., or until further orders.

Babu Trailokya Nath Ghosh, B.A., Second Master, Balasore Zillah School (class VII), is appointed temporarily to be Deputy Inspector of Schools, Balasore, *vice* Babu Chatur Bhuj Patnaik, B.A., resigned.

The 8th December 1883.—Babu Chandra Nath Maitra, Head Master, Arrah Zillah School (class IV), was on leave of absence for two days, viz. the 17th and 18th March 1883, under section 72, Rule I (*a*), chapter V of the Civil Leave Code.

G. BELLETT,
Offg. Director of Public Instruction.

Gilchrist Scholarship Examination Notification.

WITH reference to the Government notification of the 12th December 1868, published in the *Calcutta Gazette* of the 16th idem, page 2044, and subsequent orders No. 274, dated the 18th April 1880, it is hereby notified that an examination for the Gilchrist Scholarship will be held on Monday, the 14th January 1884, and the following days, at the Presidency College, Calcutta, at 10 A.M.

G. BELLETT, *Offg. Director of Public Instruction.*

Calcutta, the 20th November 1883.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1805B.

NOTIFICATION.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1884 will consist of about 22,200 chests prepared at the Patna factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 25,350 chests prepared at the Ghazeepore factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1881-82 and 1882-83 in the proportion marginally noted.

OPIUM.
H. A. Cockerell, Esq., C.S.I.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1881-82 ...	7,344	
Supply from 1882-83 ...	14,856	
		22,200
Opium manufactured at the Ghazeepore Factory.		
Reserve of 1881-82 ...	4,282	
Supply from 1882-83 ...	21,068	
		25,350
Total ...		47,550

2. The dates on or about which the sales will be held, and the total quantity of opium as well as the respective quantities manufactured at the Patna and Ghazeepore factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 1763, dated 30th June 1883, 2,000 chests of Patna and 2,450 chests of Benares opium will be sold monthly from January to

March 1884, and 1,800 chests of Patna and 2,000 chests of Benares opium will be sold every month from April to December 1884, both inclusive:—

DATES.				Chests manufactured at the Patna factory.	Chests manufactured at the Ghazeepore factory.	Total chests.
On or about Wednesday,	2nd January	1884	...	2,000	2,450	4,450
On or about Monday,	4th February	,,	...	2,000	2,450	4,450
On or about Monday,	3rd March	,,	...	2,000	2,450	4,450
On or about Thursday,	3rd April	,,	...	1,800	2,000	3,800
On or about Thursday,	1st May	,,	...	1,800	2,000	3,800
On or about Wednesday,	4th June	,,	...	1,800	2,000	3,800
On or about Wednesday,	2nd July	,,	...	1,800	2,000	3,800
On or about Monday,	4th August	,,	...	1,800	2,000	3,800
On or about Tuesday,	2nd September	,,	...	1,800	2,000	3,800
On or about Wednesday,	8th October	,,	...	1,800	2,000	3,800
On or about Monday,	3rd November	,,	...	1,800	2,000	3,800
On or about Tuesday,	2nd December	,,	...	1,800	2,000	3,800
		Total	...	22,200	25,350	47,550

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these Conditions of Sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A promissory note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal Receipts, or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal Receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 900 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 800 per chest.
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said promissory notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale, will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said

Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bonâ fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17. The public are hereby informed that in providing the investment of the opium manufactured at the Patna factory and the opium manufactured at the Ghazeepore factory for the year 1882-83, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18. The public are hereby informed that the opium manufactured at the Patna factory in season 1882-83 consists of opium made at consistences of 73°, 74°, and 75°, and that the opium manufactured at the Ghazeepore factory in the same season consists of opium made at consistences of 70°, and 75°. The consistence of the opium which will be sold each month will be mentioned in the sale notification of that month.

19. Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of

opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

20. It is hereby further notified that under the 6th Article of the Convention between Great Britain and France, dated the 7th March 1815, quoted below, the Agents in India of the French Government, or persons duly appointed by them, are entitled to demand that out of the quantities of opium manufactured at the Patna and Ghazeepore factories declared as above for sale at the twelve sales of the year 1884, there shall be delivered to them, at the average of the particular sale or sales to which the opium so applied for may belong, a quantity not exceeding in the aggregate 300 chests, and the Agents of the French Government must make requisition specifying the quantity of opium required by them at any particular sale within thirty days from the advertisement of such intended sale: provided, however, that the Agent of the French Government may make such requisition for the whole quantity within thirty days from the publication of this notification. If the Agent of the French Government shall not make the requisition for opium within the time above mentioned, the entire quantity of about 47,550 chests of opium manufactured at the Patna and Ghazeepore factories, as above estimated, will be brought to sale in the usual manner; and if they shall make application for a quantity of opium to be delivered to them out of the quantity advertised for sale at each or any of the twelve sales above-mentioned, but shall not pay for it within the prescribed period of payment, the Government of Bengal reserves to itself the right of disposing of the opium which the French authorities may so fail to pay for, either by increasing the quantity reserved at the sale next ensuing after the date fixed for payment, or by selling such opium, or any portion of it, at any subsequent monthly sale in addition to the quantity which in this advertisement is approximately mentioned as the quantity to be sold at such sale; or by selling such opium at a sale to be held expressly for the purpose.

	Chests.
Opium manufactured at the Patna Factory	22,200
Opium manufactured at the Ghazeepore Factory ...	25,350
Total ...	47,550

Article of the Convention above referred to.

"*Article VI.*—With regard to the trade in opium, it is agreed between the high contracting parties that at each of the periodical sales of that article there shall be reserved for the French Government, and delivered upon requisition duly made by the Agents of His Most Christian Majesty, or by the persons duly appointed by them, the number of chests so applied for, provided that such supply shall not exceed three hundred chests in each year, and the price for the same shall be determined by the average rate at which opium shall have been sold at every such periodical sale, it being understood that if the quantity of opium applied for at any one time shall not be taken on account of the French Government by the Agents of His Most Christian Majesty within the usual period of delivery, the quantity so applied for shall nevertheless be considered as so much in reduction of the three hundred chests hereinbefore mentioned. The requisitions for opium, as aforesaid, are to be addressed to the Governor-General at Calcutta within thirty days after notice of the intended sales shall have been published in the *Government Gazette*."

By order of the Board of Revenue, L.P.,

C. E. BUCKLAND,

FORT WILLIAM, *the 27th November* 1883. *Offg. Secretary.*

No. 1306B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1881-82 will be held at the Government Opium Sale-room, No. 2, Bank shall-street, on Wednesday the 2nd January 1884, at 11 A.M., and will comprise 4,450 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,000
Opium manufactured at the Ghazeepore Factory consisting of 1 chest of 70°, 426 chests of 72°, 1,978 chests of 75°, and 45 tin-lined chests, of which 23 chests are of 75° and 22 chests of 72° ...	2,450
Total ..	4,450

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1883, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue

3rd. The latest dates for deposit and clearance will be the 7th and 17th January 1884, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 7th January 1884, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 17th January 1884.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the ensuing year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

Dates.			Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday,	4th February	1884 ...	2,000	2,450	4,450
,, ,,	3rd March	,, ...	2,000	2,450	4,450
,, Thursday,	3rd April	,, ..	1,800	2,000	3,800
,, ,,	1st May	,, ...	1,800	2,000	3,800
,, Wednesday,	4th June	,, ...	1,800	2,000	3,800
,, ,,	2nd July	,, ..	1,800	2,000	3,800
,, Monday,	4th August	,, ...	1,800	2,000	3,800
,, Tuesday,	2nd September	,, ...	1,800	2,000	3,800
,, Wednesday,	8th October	,, ...	1,800	2,000	3,800
,, Monday,	3rd November	,, ...	1,800	2,000	3,800
,, Tuesday,	2nd December	,, ...	1,800	2,000	3,800
	Total	...	20,200	22,000	43,100

By order of the Board of Revenue, L. P.,
C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 27th November* 1883.

No. 1318B.

OPIUM.
H. A. Cockerell, Esq., C.S.I.

APPLICATION for tickets of admission to the Opium Sale Rooms for the year 1884 should be made at the office of the Board of Revenue, Lower Provinces, on or after the 19th instant.

Tickets for the year 1883, which have not already been surrendered, should be returned.

By order of the Board of Revenue, L. P.,
C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the 6th December* 1883.

Statement shewing the Importation of Salt (Private Property) in Bond and Afloat on the river Hooghly, subject to Customs Duty on the 30th November 1883.

	Government golahs.	Private golahs.	Afloat.	Total.
	Mds.	Mds.	Mds.	Mds.
Liverpool Punga	1,05,887	.....	4,94,998	6,00,885
French Kurkutch	1,57,467	.....	.....	1,57,467
Italian ditto	79,080	.....	.....	79,080
Bombay ditto	93,824	.....	.....	93,824
Arabian and Persian Gulfs Kurkutch and Muscat Rock ...	4,99,633	.....	23,870	5,23,503
Total ...	9,35,891	.....	5,18,868	14,54,759

By order of the Board of Revenue. L.P.,
J. SCOBELL ARMSTRONG, *Collector of Customs.*

CALCUTTA CUSTOM HOUSE, *the 8th December* 1883.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 12, 1883.

PART II

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Monghyr will be put up to public and unreserved sale at the Collector's office of that district on the 18th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number.	Name of estate and pergunnah.	Name of proprietors.	Sudder jumma.	Arrears of Government revenue.	Remarks.
			Rs. A. P.	Rs. A. P.	
First Class—Permanently settled estates.					
12	Jous, pergunnah Salemabad.	Rooku Singh and others .	613 14 0	22 4 9	This estate will be sold exclusive of 11s. 6d. 13c. 6h. 6ph. and 13r. separated shares of Kundip Narain Singh and others.
485	Sib-Kosd, pergunnah Monghyr.	Toonha Singh and others ...	2,387 1 0	10 4 0	This estate will be sold exclusive of 7s. and 10d. separated shares of Birj Lal Kunwar and others.
580	Rasulpur Bhotowni, pergunnah Pharkia.	Jugul Prasad Singh and others	916 1 0	1 1 0	The entire estate will be sold.
822	Singhoul, pergunnah Malki.	Hirday Narain and others ..	656 14 0	13 5 6	Ditto ditto.
831	Khem Karanpur Nist, pergunnah Malki.	Durbari Singh and others ...	511 13 0	1 1 0	Ditto ditto.
1162	Talook Ramnathpur, pergunnah Musjidpur.	Mohammed Ali and others ...	2,720 8 0	9 8 3	This estate will be sold exclusive of 9s. and 10p. separated shares of Mithan Lal and others.
3117	Damodurpur Khan, pergunnah Salemabad.	Kuldip Narain Singh and others.	1,063 7 0	28 15 0	The estate will be sold exclusive of 12s. 15d. 18c. 1h. and 10ph. separated shares of Modnarain Singh and others.
4055	Nimi Burzurg, pergunnah Behar.	Abdul Rahim and others ...	3,776 0 0	76 8 0	This estate will be sold exclusive of 13s. 10d. 11k. 15h. 9ph. and 8r. separated shares of Nawab Singh and others.
4431	Dearah Gungberar Madhopur, pergunnah Pharkia.	Raja Lilanand Singh, Bahadur, and others.	3,479 8 0	175 10 0	This estate will be sold exclusive of 8s. separated shares of Kumar Nityanund Singh and others
4514	Jamahirpur, pergunnah Sakarabadi.	Sardhari Lal and others ..	764 10 0	10 15	This estate will be sold exclusive of separated shares of Tikandat Singh and others bearing sudder jumma of Rs. 619-7.
5824	Chitmil Kari Chack, pergunnah Malki.	Mitarjit Singh and others ...	1,411 1 0	142 180	The entire estate will be sold.
5822	Rajoni Koora, pergunnah Maldah.	Ram Saran Singh and others ..	841 12 0	25 1 0	Ditto ditto.
Second Class—Temporarily settled estates.					
1360	Agua, pergunnah Pharkia.	Birj Lal Sing and others ...	1,369 6 0	74 6 0	The entire estate will be sold.
1453	Akbarpur Baran, pergunnah Malki.	Asman Singh and others ..	782 13 0	23 1 1	Ditto ditto.

Monghyr Collector's Office, the 15th November 1883. H. KEAN, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of December 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883

Number of Towjee.	Names of mehals and pergunnah	Names of recorded proprietor.	Government revenue.	Amount of arrears due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
2	1st class permanently settled estates Dowlutpore, pergunnah Pandooah.	Syed Fazla Rohomun *alias* Alla Rakha and others ...	1,132 0 2		
		Deduct the share 15 *b* 10 *k.* of land of Kusum Kumary Dassee, for which revenue payable is Rs. 5-4 of which a separate account has been opened.	5 4 0		
		Balance due from Syed Fazla Rohomun *alias* Alla Rakha and others, of which no separate account has been opened	1,126 12 2	20 14 9	This portion will be sold for this arrear
10	Ditto Radhakanthatty, pergunnah ditto.	Koylash Chunder Nundy and others	624 11 11		
		Deduct the share 50 *b* 16 *k* 4 *g.* of land of Hajee Ashabudin Mistry, for which revenue payable is Rs 24-14, of which a separate account has been opened	24 14 0		
		Balance due from Koylash Chander Nundy and others, of which a separate account has been opened.	599 13 11	24 8 0	Ditto.
35	Ditto Mondleghat, pergunnah Mondleghat.	Kanye Lall Seal and others	2,23,708 13 8½		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kally Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others of whose sudder jumma is of this a separate account has been opened	22,570 14 3	1,369 13 10	Only this portion will be sold for this arrear.
38	Ditto Shank Khally, pergunnah Balya.	Monohur Mookerjee and others ...	10,148 0 8		
		Of this mehal, share 1 *a* 12 *g* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	1,014 13 0	57 12 8	Ditto.
39	Ditto Bahirgorn, pergunnah Balguri.	Joykristo Mookerjee and others ...	7,860 14 2		
		Of this mehal share 1 *a* 12 *g.* belongs to Kaly Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry, of whose sudder jumma is of this a separate account has been opened.	786 1 3	44 13 2	Ditto
56	Ditto Champahatty, pergunnah Pandooah	Jodu Nath Dhole and others	606 7 2	13 0 0	
108	Ditto Mahamadaminpore, pergunnah Muhamadampore.	Kally Dass Deb, manager to estate of minor Girijanath Roy Chowdhry and others.	1,859 1 8	260 13 10	
110	Ditto Khalore, pergunnah Khalore.	Ranee Labon Mony Dassee and others	10,390 9 11-3		
		Deduct from 13 annas share of Lolit Mohun Sing and Nogendro Bala Dassee, whose sudder jumma is ..	7,793 0 0		
		Of which a separate account has been opened			
		Also deduct from 1 *a.* share of Udoy Chand Mookerjee, whose sudder jumma is	649 7 0		
		Of which a separate account has been opened			
		Also deduct from 2 *a* share of Raja Promotho Nath Roy Bahadoor, whose sudder jumma is	1,298 13 0		
		Of which a separate account has been opened	9,741 4 0		
		Balance due from 1 annas share belongs to Ranee Labon Mony Dassee, whose sudder jumma is ...	649 5 11-3	202 5 3	Only this portion of the estate will be sold for this arrear.
		No separate account has been opened.			
117	Ditto Rajhat, pergunnah Khosalpore.	Jibun Kristo Gossain and others	726 0 3		
		Deduct 5 annas share of Annando Moye Debya, executrix to the estate of Brindabun Chander Roy, whose sudder jumma is ...	226 14 0		
		Also deduct 3 *a* share of Hurro Chunder Banerjee out of the 5 *a.* 10 *g* share in estate kismut Noesbpore, Hoidobatty, and Obh rambatty, the revenue of which is	82 3 0		
		Also deduct the 3 *a* 6 *g* 2 *k* 2 *t* share of Prosad Dass Gossain, whose sudder jumma is	151 4 0		
		Of which a separate account has been opened.			
		Balance due from Jibun Kristo Gossain and others	460 5 0		
		No separate account has been opened	265 11 3	23 5 0	This portion will be sold for this arrear.
159	Ditto Bada Chattra, pergunnah Boro.	Ramanundo Lahury and others	740 9 5		
		Deduct 2½ annas share of Bama Sundery Dabee, of whose sudder jumma is ...	149 5 0		
		Also deduct 1 *a* 11 *g* 3 *k.* share of Nim Chand Lahiry, of whose sudder jumma is ..	66 0 0		
		Also deduct 2 *a* 6½ *k* annas share of Dino Nath Choudhry, of whose sudder jumma is	51 14 0		
		Also deduct 1 *a* 18 *g.* 4 *k* 7 *t.* share of Jhabbo Lal Mookerjee, whose sudder jumma is	88 9 0		
		Also deduct 13 *g* 1 *k* 2 *t.* share of Kalikanundo Pal and others, the revenue of which is ..	31 6 0		
		And also deduct 3 *a.* 14 *g* 1 *k* 2 *t* share in mouzahs Bada Chattra, Bawadebpur, and Baloor belongs to Laljee Choudhry, whose sudder jumma is ..	127 14 0		
		Of which a separate account has been opened			Ditto.
		Balance due from Rama Nundo Lahiry and others	225 9 5	7 14 9	
		No separate account has been opened.			
191	Ditto Hurripore Ayma, pergunnah Chowmaha.	Suttodoyal Banerjee and others	831 3 2	11 3 5	
1791	Permanently settlement Gooptipar h Chur, pergunnah Mondleghat	Amrito Lal Sen and others	765 0 0		
		Balance due from 8 annas share of Kally Dass Deb, manager to the estate of Grija Nath Roy Choudhry and others, whose sudder jumma is .. .	382 8 0	31 8 0	Ditto.
		Of which a separate account has been opened.			
		Also balance due from 6 *a* 8 *g* share of Doorga Narain Sen, whose sudder jumma is	300 0 0	67 3 3	Ditto.
		Separate account has been opened			
		Also balance due from 1 *a* 12 *g.* share of Amrito Nath Sing, whose sudder jumma is	76 8 0	16 12 9	Ditto.
		No separate account has been opened.			
	Ditto Howrah Char, pergunnah Boro.	Ranee Lobon Mony Dasi and others	725 4 8-1		
2093		Balance due from 5 annas share of Poorno Chander Roy whose sudder jumma is	227 1 0	34 1 0	Ditto.
		Of which a separate account has been opened			
		Also due from 11 annas share of Ranee Labon Mony Dasi and others whose sudder jumma is	499 3 8½	15 0	Ditto.
		No separate account has been opened.			

Hooghly, the 6th November 1883.

F. WYNE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Moorshedabad will be put up to public and unreserved sale at the Collector's office of the district on the 22nd December 1883, corresponding with 8th Poush 1290 B.S., for the arrears of Government revenue due on the

Number.	Class of estates.	Towji number.	Name of mehal and pergunnah.	Name of proprietors.	Sudder jumma	Remarks.
					Rs. A. P.	
1	1st class ..	9	Kismut pergunnah Kashipore.	Tarani Mohan Roy, Falu Shaha, Chandra Mukhi Dasya, Khetra Nath Banerjee, Joy Kissen Adhicari, Gopi Sundari Dasi Shama Charan Bhatto Promono Chandra Roy, Radha Charan Sen, and Shaqabati Dobya, and Srinath Chowdhuri, Radha Charan, Krishna Charan Banerjee.	8,074 3 0	Excluding 12 annas 10 gundas 5 kags share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 3 annas 10 kags share, paying revenue Rs 1,139-14-1 in the name of Tarani Mohan Roy will be sold for arrear of Government revenue Rs 526-5-11.
2	Ditto .	9	Ditto ...	Ditto ditto ditto ...	8,074 3 0	Excluding 14 annas 11 gundas 7 kags share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 1 anna 8 gundas 9 kags share, paying revenue Rs. 720 7 in the name of Falu Shaha will be sold for arrear of Government revenue Rs. 220-6-9.
3	Ditto...	44	Kismut Taraf Kaluha, pergunnah Barbackpore.	Krishna Kinkar Roy, Probhabati Dasi, mother and guardian of Krishna Proshad Roy, minor, Kamala Kanta Roy, and Gopi Kanta Roy.	3,294 10 7	Excluding 8 annas share, for which separate account has been opened in the names of Kamala Kanta Roy, Probhabati Dasi, and others, the remaining 8 annas share, paying revenue Rs. 1,647 5-4 in the name of Gopi Kanta Roy and others for arrear of Government revenue Rs. 110-6-9.
4	Ditto ..	111	Kismut pergunnah Chang Nuddea, pergunnah Chang Nuddea.	Kedar Nath Ghosh Chowdhury, Tarinee Proshad Singh, Promono Moyee Dasya, Gya Moni Dasya, Madhu Suden Ghosh Mojumdar, Girish Chandra Ghosh Mojumdar, Ram Jadu Majumdar, Protap Chandra Chowdhuree, Ram Lal Ghosh Mojumdar, Dwarka Nath Chowdhuri, Benoari Lal Chowdhuri, Ananda Doyal Ghosh, and Shoki Sundari Dasya.	1,292 8 10	Excluding 4 annas 18 gundas 3 karaces share for which separate account has been opened in the name of Dwarka Nath Chowdhuri, Protap Chandra Chowdhuri, and others, the remaining 11 annas 1 kara share in the name of Tarinee Proshad Singh, paying revenue Rs. 891-2-5 will be sold for arrear of revenue Rs. 2-14-1.
5	Ditto...	229	Kismut mouzah Pakur Hana, pergunnah Barbackang	Hira Lal Chowdhuri, Ramon Dass Chowdhuri, Ashinee Kumar Mustafi, Baluk Nath Mustafi, Hara Dhan Goshwami.	739 0 11	The entire mehal will be sold for arrear of Government revenue Rs. 9-7-9.
6	Ditto...	264	Kismut mouzah Masumabad pergunnah Masumabad.	Roy Meghraj Bahadur	863 14 4	The entire mehal will be sold for arrear of Government revenue Rs. 234-14-3.
7	Ditto...	529	Kismut Taraf Islampore, pergunnah Gowash.	Sharat Kaminee Chowdhuranee, executress on behalf of Kumar Krishna, Nil Krishna Shaha Chowdhuree, minors, Shib Krishna Shaha Chowdhuree, Durga Charan Chowdhuree, Sham Lall Shaha Chowdhuree, Kali Charan, Kali Krishna, Jadu Krishna, and Ruasick Lal Shaha Chowdhuree.	1,712 3 9	The entire mehal will be sold for arrear of Government revenue 4 pies.
8	2nd class	553	Kismut Char Gota, pergunnah Somashkhali.	Tripura Sundari Debya, mother and guardian for Debendra Narain Roy, minor, Ram Lal Roy, Shita Nath Roy, and Rameshwar Roy.	737 5 0	The entire mehal will be sold for arrear of Government revenue Rs. 80-3.

Moorshedabad Collectorate, the 8th November 1883. H. MOSLEY, Collector of Moorshedabad.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rajshahye will be put up to public and unreserved sale at the Collector's office of that district on Saturday, the 15th of December 1883, corresponding with 1st Pous 1290 (B.S.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due up to August 1883.

Towji number.	Name of mouza and pergana.	Names of proprietors.	Government revenue.	Amount of revenue for which the estate is to be sold.	Remarks.
			Rs. A. P.	Rs. A. P.	
199	Bhugrail, pergunnah Gurrerhat.	Dolboki Nanden Sen, Brojo Doyal Sen, Komola kant Sen, Allad Moni Gupta, Radha Madhob Sen.	Rent 587 13 0 Police 3 3 0	109 12 0 1 1 0	The entire estate will be sold.
226	Dahi Bashudeb para, pergunnah Tegachi.	Sasishikheswar Rai, Hur Gobind Bose, manager of the estate of Ishewar and Keshvar Rai, wards of the Court of Wards, Tarakeswar Rai.	507 0 0 Rent 1,319 0 0 Police 13 2 0 1,838 2 0	110 13 0 Rent 8 14 0	Separate accounts having been opened under Act XI of 1859 with respect to No. 1, Sasishikheswar Ray's share, paying a Government revenue of Rs. 808 and police Rs. 9-1 0, total Rs. 914-1-0, excepting the share the remaining small share (bearing jumma Rs 914-1-0) will be sold.

Rajshahye Collectorate, the 10th November 1883. POORNO CHUNDER GHOSE, for Offg. Collector

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna, will be put up to public and unreserved sale at the Collector's office of that district on the 28th December 1883 corresponding with 14th Paus 1290 (B.S) for arrears of revenue due on the 28th June and 28th September 1883

Number of estate.	Names of estates and pergunnahs.	Names of proprietors.	Sudder jumma	Interest to be sold.	Sudder jumma of the interest to be sold.	Arrear (due for 28th June 1883) for which to be sold	Arrear (due for 28th September 1883) for which to be sold
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.
28	Kismat Koragachi, pergunnah Hilki	Kovisah Kamini Dasi and others.	583 0 4	Entire estate	... ...	...	84 4 2
34	Kismat Gandharbapore pergunnah Hilki.	Mohendro Nath Roy Chaudhuri and others.	1,261 4 4	Separate share No 1 opened for 3 annas and 4 gandas share in the name of Mohendro Nath Roy Chaudhuri and others.	252 4 1	.....	66 10 11½
34	Ditto ...	Ditto	1,261 4 4	Separate shar No. 2 opened for 8 annas share in the name of Kali Das Deb and others	630 10 2	.. ...	64 2 13½
34	Ditto ...	Ditto	1,261 4 4	Separate share No. 3 opened for 1 anna and 12 gandas in the name of Jadu Nath Bose	126 2 2	.... .	34 5 2
64	Kismat Tala, pergunnah Tala	Parboti Nath Roy Chowdhuri and others.	8,710 4 9	Separate share No 2 opened for 8 annas in the name of Kali Das Deb and others.	4,355 2 4½	.....	432 11 1
72	Kismat Dantea, pergunnah Dantea.	Peary Mohan Roy and others.	47,722 5 6½	Separate share No. 1 opened for 5 gandas 1 kowri, &c., in the names of Chamura Kumar Roy and others.	714 15 6½	.....	202 1 9½
72	Ditto . .	Ditto . ..	47,322 5 6½	Separate share No 7 opened for 4 annas 4 gandas 2 kowri, &c., in the names of Surendra Nath Pal Chowdhuri and others.	12,408 11 4	.....	3,530 4 4
106	Kismat Babulia, pergunnah Buran	Doorga Charan Laha, &c.	5,115 0 1	Separate No. 2 opened for 8 annas share in the names of Kali Das Deb and others.	2,557 8 2	. . .	198 9 5½
125	Kismat Bankari, pergunnah Buran.	Surja Kant Roy Chowdhuri and others.	712 0 11½	Entire estate	.	40 10 7½	.....
127	Kismat Bhaluka, pergunnah Bhaluka	Mohan Lal Ghosh and others.	14,043 15 8	Separate share No. 1 opened for 18 gandas 2 kowri, &c, in the names of Meherwalla Chowdhuri and others.	880 8 0	.....	88 13 4½
132	Kismat Bhaduria, pergunnah Buran	Durga Charan Laha and others	20,322 4 6	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	10,161 1 9	.....	3.6 8 0½
139	Kismat Malsi, pergunnah Molai.	Parbotinath Chaudhuri and others.	22,972 5 11½	Separate share No 2 opened in the names Mohendra Nath Roy Choudhuri and others	2,297 3 6		622 1 4
139	Ditto	Ditto	22,972 5 11½	Separate share No 8 opened in the names of Kali Das Deb and others.	11,486 2 11	.....	1,167 14 11
146	Kismat Myhati, pergunnah Myhati.	Durgacharan Laha and others.	5,290 8 4	Separate share No. 2 opened for 8 annas in the names of Kali Das Deb and others.	2,645 4 2	.....	390 5 2
159	Kismat Ramdanga, pergunnah Surparajpore.	Iswrrouath Mazoondar and others.	549 13 8	Separate share No. 1 opened for 4 annas in the name of Bhuban Mohon Mazoomdar	137 7 5	.....	33 9 6½
191	Kismat Hazra Kati, pergunnah Mulol.	Parbotinath Roy Choudhuri and others.	890 3 10	Separate share No 2 poned in the names of Kali Das Deb and others.	445 1 11	.....	50 3 1
191	Ditto ...	Ditto	890 3 10	Separate share No 4 opened in the names of Rajendra Nath Roy Choudhuri and others.	89 0 4	.....	23 11 8½
257	Kismat Rasulpore, pergunnah Rasulpore.	Kali Das Deb and others.	17,479 0 9	Entire estate	... ..	.....	1,819 15 11

Khoolna Collector's Office, the 17th November 1883. W. CLAY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, in the district of Beerbhoom, will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Class.	Number of estate.	Names of pergunnah and mehal.	Names of proprietors.	Sudder jummah.		Arrears of Government revenue.	REMARKS.
					Rs. A. P.	Rs. A. P.	
1st Class ..	107	Pergunnah Akbarshahi, mehal Punur.	Mukta Kesi Debya for self and as mother and guardian of minor Pulin Behari Mukherji, Joy Narain Mukherji, Dintarini Debya, mother and guardian of Brija Rakhal Mukherji, Manendra Narain Mukherji, Surja Narain Mukherji, Bindu Basini Debya, Niranjan Mukherji, Kandarpa Narain Mukherji, Norottom Narain Mukherji, and Mon Mohini Debya	... Exclusive of the separated shares of Kandarpa Narain Mukherji with sudder jummah ...	1,176 13 0 0	Rs. A. P. 2 4 3	The joint share with Government revenue Rs. 735-8-1-3 will be sold.
				And of Norottom Narain Mukherji with sudder jummah ...	220 10 5 1		
					220 10 5 1		
				sudder jummah of the joint share.	735 8 1 2		
1st Class	142	Pergunnah Khatanga, mehal Ghoshera.	Megh Bibi, Dharman Khan, Jhaman Khan, Bektera Bibi, Marman Bibi, Nuranessa Bibi, and Krishna Mohini Dasi, administratrix of the estate of Khelat Chandra Ghose.	... Exclusive of the separated share of Huseinyear *alias* Dharman Khan Mohmed Yakub *alias* Jhaman Khan with sudder jummah ...	580 10 0 0	7 11 6	The joint share with Government revenue Rs 383-8-3 will be sold.
					247 1 9 0		
				sudder jummah of the joint share.	333 8 3 0		

Beerbhoom Collectorate, the November 1883. W. FIDDIAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Mozafferpore will be put up to public and unreserved sale at the Collector's office of that district on Monday, the 7th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Toujie number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
16	Deora Sobijan, pergunnah Akbarpore.	Bujrungi Thacoor, Thacoori Thacoor, Mossamutt Doma Thacoorain, Shamshad Alli, Tirath Narayain Sahee, Shaikh Zainuddin Hussain, Ajodhya Thacoor, Beni Thacoor, Achhutanund Thacoor, Kali Thacoor, Mungar Thacoor, Lokee Thacoor, Gunga Ram Thacoor, Rajcoomar Thacoor, Mossamutt Chourasi Thacoorain, mother and guardian of Bhagwat Thacoor, minor, and grandmother and guardian of Raghoobeer Thacoor, minor, Nursingh Narayain Thacoor, Lachhmi Narayain Thacoor, Doorbeejai Thacoor, Oodit Narayain Thacoor, Ugrah Thacoor, Raghoonandun Thacoor, Hira Thacoor, Lekhan Thacoor, Mukhun Thacoor, Jawahir Thacoor, Radhe Mohun Thacoor, Saligram Thacoor, Kheali Thacoor, Roshun Singh, Singheswr Singh, Mahabir Singh, Romkishn Narayain Singh, Ram Saran Singh, under the guardianship of Radhe Mohan Singh, Seetaram Chowdhry, Girja Bux Singh, Jainath Thacoor, Rampergash Thacoor, Raj Karan Singh, Bootan Singh, Moosahar Singh, Jankipershad Misser, Jewlal Panday, Bheekhari Panday, Ramanoograh Panday, Luchhooman Panday, Dharumlal Panday, Jaipal Panday, Hurakh Panday, Ramnarayain Panday, Jhoomuk Panday, Rambhajoo Panday, Raghoonee Panday, Imrit Panday, Dwarka Panday, Mossamutt Ramlujia Kumer, mother and guardian of Ghoorun Panday, Heeran Panday, Gopal Singh, Luchhuman Singh, Ralgovind Singh, Bharasee Chowdhry, Sarubjeet Chowdhry, Aochaibur Singh, Mahauth Buldeo Dass, Ajodhia Thacoor, Monesur Thacoor, Dassin Chowdhry, Radha Mohun Singh, Girdhari Chowdhry, Pyarelal Chowdhry, Shamlal Bhagwat Chowdhry, Buldeo Chowdhry, Kisoon Chowdhry, Juggoo Chowdhry, Ram Sahai Chowdhry, Pershad Chowdhry, Hurnath Singh, Mossamutt Pan Kumer, Raghoonath Singh, Jadoonath Singh, Phenkoo Singh, Busraj Chowdhry, Narayain Chowdhry, Lungut Chowdhry, Nirsoo Chowdhry, Rambux Chowdhry, Kirpa Chowdhry, Ugrah Chowdhry, Kooldeep Chowdhry, Augur Chowdhry, Shajoo Chowdhry, Manog Chowdhry, Phenkoo Chowdhry, Girja Singh, Mahtab Singh, Muharaj Singh, Rajdhari Singh, Ramsharan Singh, Mossamutt Kunnia Koower, Jago Koower, Nathoo Thacoor, Bhookhee Thacoor, Pershad Thacoor, Ramdechul Thacoor, Tiluk Thacoor, Santokhee Thacoor, Ramdhari Thacoor, Ramlal Thacoor, Budri Thacoor, Kesho Thacoor, Hunaraj Singh, Busraj Singh, Akloo Thacoor, Nirsoo Thacoor, Tokhee Thacoor, Jairam Thacoor, Rampurtab Thacoor, Ramjee Thacoor, Dilram Thacoor, and Teka Thacoor.	522 15 6	26 15 6	Excluding 9a. 11g. 1c. share, of which Government revenue payable is Rs. 312-9-6 belonging to Jhumak Chowdhry, Pershad Chowdhry, Bharosee Chowdhry, Rademohun Thacoor, Parmanund Thacoor, Bihari Thacoor, Palukdhari Thacoor, Kasi Thacoor, Mungar Thacoor, Tokhan Thacoor, Mossamutt, Chowrasi Kuar, Durbijai Thacoor, Nursingh Narayain Thacoor, Lachhmi Narain Thacoor, Oodit Narain Thacoor, Oogur Thacoor, Raghunandan Thacoor, proprietors, the remainder will be sold.
727	Maheseli, pergunnah Bubra, zilla Toorkee.	Jhamun Singh, Bishun Doyal Singh, Ramgoolam Singh, Ram Jewan Singh, Jadoonundan Singh, Raghoonundan Singh, Nageswr Dutt Misser, Mossamutt Grihesranee Misrain, Achambhit Singh, Baboo Dutt Misser, Boonlad Singh, Rampershad Singh, Khobhari Singh, Raghoobur Doyal, Hunaraj Singh, Talewar Singh, Ramgobind Singh, Raghoonath Pershad, Ramgoolam Singh, Kunglal Singh, Gujraj Singh, Phokun Singh, Ramnath Singh, Prannath Buladoor Singh, Mossamutt Kishoon Butti Kumer, Jokhan Misser, Mossamut Augur Koomer, Rampergash Singh, Mossamutt Siamee Kumer, Kirtee Misser, Phenkoo Misser, Moorat Lal Misser, Mossamutt Rambutti Kumer, Adit Pershad, Deep Narayain Singh, Lakoo Singh, Ram Lukhan Singh, Ram Dihul Singh, Soobh Narayain Singh, Ram Narayain Singh, Kunjbeehari Singh, Santokh Singh, Ghoghun Singh, Mossamutt Grihtrani Kumer, Rameshur Misser, Beesesur Misser, Ram Khelawan Misser, Dahsur Singh, Manogi Singh, Alekh Narayain Singh, Bishoondeo Narain Singh, and Mossamutt Rambutti Kumer.	766 3 11	20 6 10	The entire estate will be sold.
907	Akhta, pergunnah Bubra Chumparun.	Baboo Salookat Deo Narayain Singh and Baboo Ranjit Narayain Singh.	1,173 5 9	65 2 9	Only 8 annas share of Baboo Salookat Deo Narain Singh, paying a Government revenue of Rs. 586-10-11 will be sold.
926	Bala, pergunnah Bubra Chumparun.	Rajcoomar Baboo, Bhugwat Pershad Singh, Raja Sheorajnundan Singh Bahadur, Rajcoomar Baboo, Deonundan Singh, Rajcoomar Baboo, Shamnundan Singh, himself and as guardian of Rajcoomar Baboo, Ramnundan Singh and Rajnundun Singh, Rajcoomar Baboo, Shemshoo Pershad singh, Rajcoomar Baboo, Chundesur Dutt Singh, Rajcoomar Baboo, Chundica Pershad Singh, and Mossamut Pancho Kumer.	510 6 5	4 8 5	Excluding 5a. 5p. share of Raja Sheorajnundun Singh Bahadur, for which separate account has been opened with a Government revenue of Rs. 230-6-5, the remainder will be sold.
1071	Fatahpore, pergunnah ditto.	Baboo Deonundan Singh, Raja Sheoraj Nundan Singh Bahadar, Baboo Shamaundan Singh, himself and as guardian of Baboo Ramnundan Singh and Rajnundan Singh.	834 6 5	5 13 3½	Excluding 6a. 9p. share of Raja Sheorajnundan Singh Bahadur, for which a separate account has been opened at a jumma of Rs. 225-10-8, the remainder will be sold.
1089	Mukaodpore Kararish, pergunnah Bubra Chumparun.	Raja Sheoraj Nundan Singh Bahadur, Rameswr Sahai, Rajendra Sahai, Rajbullum Sahai, Baboo Deonundan Singh.	1,007 11 9	33 2 7½	Excluding 6a. 15g. share of Raja Sheorajnundun Singh Bahadur, paying a Government revenue of Rs. 503-14-8, the remainder will be sold.
1142	Hurnahee, pergunnah ditto.	Raja Sheorajnundan Singh Bahadur, Maharani Rajroop Koomer, and Rajcoomar Baboo Deonundan Singh.	961 5 4	179 14 9	Excluding 10 annas share the remaining 6 annas share of Maahrani Rajroop Kunwer, paying a Government revenue of Rs. 360-8-6 will be sold.
1270	Akhtiarpore Rantee Tuppa Bhutsala, pergunnah Bisara.	Nursingh Narayain Sahee, Chhedi Sahee, Ajodhia Pershad Sahee, Juddoo Singh, Ramdhari Sahee *alias* Dhoomun Sahee, Abhai Sahee, Mahesa Lall, Chaturbhooj Sahai, himself and as guardian of Bisesur Sahai, Soodisht Lall, Gopal Lall, Ram Lall, Juma Pershad, Shew Pershad, Bishundeo Singh *alias* Bishoondeyal Singh, Mossamut Ashrufulnissa Begum, Hajee Shaikh Mahamed Askari Khan, Hajee Shaik Mohamed Taqi Khan, Mossamut Iftakhar-ul-nissa Begum, Mossamut Kamer-ul-nissa Begum, Mossamut Khatto Begum, Shaikh Lutfur Alli Khan, Shaikh Olaet Alli Khan, Shaikh Mohamed Hussen Khan *alias* Mohamed Nawab, Mossamut Ushrafulnissa Begum, Mossamut Noor Jahan Begum, Deokee Pershad, Mossamut Rambuttee Koower, mother and guardian of Thacoor Pershad, Tilukdhari Sahee, Harukhnath Sahee, Ramnath Sahee, and Kuldeepnarain Sahee.	1,635 13 4	25 11 7½	9a. 19g. 1k. 1d. 10r. share, of which Government revenue is Rs. 100-1-8½ belonging to Nursingh Narain Sahee, Chhedee Sahee, Ajodhya Pershad Sahee, Jadoo Singh, Mussamut Ashruful-nissa Begum, Hajee Syed Mohamed Ashkari Khan, Hajee Syed Mohamed Taqi Khan, Mossamut Iftakharul-nissa Begum, Mossamut Kamarul-nissa Begum, Mossamut Khatto Begum, Syed Luft Alli Khan, Syed Olaet Alli Khan, Syed Mohamed Hussen Khan *alias* Mohamed Nawab, Mossamut Ashraful-nissa Begum, Mossamut Noor Jahan Begum, Mossamut Rambatti Kuwer mother and guardian of Thacoor Pershad, will be sold.
1431	Rakes Tuppa Bhutsala, pergunnah Bisara.	Raghoobans Sahay, Himmut Sahay, Mossamut Sohan Kumer, Mossamut Chhoont Kumer, Baboo Persano Coomar Mookerji, Raj Coomar Mookerji.	915 7 9	1 15 6	The entire mehal will be sold.

Towjee number	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold	Remarks.
			Rs. a. p.	Rs. a. p.	
1685	Bishunpoora, pergunnah Gadahsoad.	Dwarka Lal, Mossamut Ramsunder Kumer, Buldeo Sahai, Mossamut Doolari Kumer, Mossamut Biranchi Kumer, Oorehi Kumer, Sookh Jewan Lal, Ganesh Dutt, Kewla Dutt, Issur Dutt, Mahabeer Lal, Sadhsaran Lal *alias* Jagut Pershad, Deen Deyal Singh, Persooram Lall, Mossamut Phool Kunwer, Beer Keshwar Lall, Mossamut Amola Kunwer, Buldeo Lall, himself and guardian of Sheodhar Lall, minor, Ramgoolam Lall, Chundkeshwar Lal, Maharaj Lall, Roonak Lall, Persooram Lall, Rambilas Lall, Bishundeo Narayan Singh, Burhamdeo Narayan Singh, Gooder Sahay, Bishun Sahay, Raj Coomar Singh, Ramroop Sahay, Karoo Lall, Palukdhari Singh, Rachhpal Singh, Radha Mohun Singh, Roghoonundan Singh, himself and guardian of Rabeenundan Singh, minor, Dabee Dutt Singh, Kalee Charan Singh, Mungal Pershad Singh, Deonath Rai, Maheep Rai, Pareyag Rai, Durbesh Rai, Munraj Rai, Gunraj Rai, Gaj Rai, Ramdheyan Rai, Ram Deyal Rai, Madhoo Rai, Lal Dhari Rai, Sungram Rai, Persidh Rai, Jooba Rai, Audhbiharee Singh, Raj Keswar Singh, Soobharayan Singh, Sheo Narayan Singh, Gunga Pershad Sahee, Kalee Pershad Sahee, and Baidee Narayan Sahee.	941 14 8	10 7 10	Excluding 6*a*. 11*g*. 2*c*. 2*d* share belonging to Chhatra Dass, Umrao Dass, Ram Charan Choudhry, Palukdhari Singh, Rachhpal Singh, Radhamohun Singh, Raghunundan Singh, himself and guardian of Rabeenundan Singh, paying a Government revenue of Rs. 387-3-9, the remainder will be sold
2336	Barsarpore Kandh, Ch. Gurjoul, pergunnah Bisara.	Chandrabhan Singh, Brijbhan Singh, Hurbuns Lall, Birjbeehari Lall, Bhekhdhari Lall, Seetal Pershad, Kesho Narayain, Bishundeo Narayain, Mossamut Sheoranı Kunwer, mother and guardian of Dhanookdhari Pershad, Iari Pershad, Seetal Pershad, Dabee Lal, Goorpershad Singh, Lalji Sahai, Mossamut Udwanti Kunwer, Kali Pershad, Mahabeer Pershad, Joogul Pershad, himself and guardian of Dwarka Pershad, brother, Ramadheen Singh, Mossamut Sheobatti Kunwer, Chaturbhooj Sahai, Nirbhol Narayain, Lukhi Pershad, Toolshee Ram, Mossamut Goola Kunwer, Hurbalubh Sahai, Sham Pergash, Dhanookdhari Pershad, Toolshee Ram, Kisoon Jewan Lall, Ram Jewan Lall, Chundee Pershad, Kodai Lall Mossamut Chaorasee Kunwer, Chaturbhooj Sahai, Kuldeep Narayain, Mossamut Mulka Kunwer, Dwarka Pershad, Sheo Shunker Lall, Goburdhan Lall, Koolwant Rai, Ram Pershad, Seetab Rai, Kalee Charan Singh, Baijnath Sahai, Dwarka Pershad, Mahesput Sahai, Bhawani Sahai, Mossamut Khetur kunwer, Luchmi Narayain, Laljee Sahai, Boolakee Lall, Majlu Sahai, Bheesur Sahai, Lalbeehari Lall, Lalbahadur Lall, Narayain Dutt, Raj Coomar Singh, Mahabeer Pershad, Mossamut Anar Kunwer, Sheo Shunker Lall, Sheoraj Sahay, Gajraj Sahai, Gajraj Thacoor, Rasbeehari Lall, Mossamut Raghoobans Kunwer, Chhutter Tewari, Isuridutt Tewari, Tahul Tewari, Ramroop Tewari, Jaddoo Tewari, Tilak Tewari, Ramdhan Tewari, Dookhit Tewari, Dewan Tewari, Adeya Tewari, Dursan Tewari, Maniar Tewari, Dhanraj Tewari, Nirsoo Tewari, Gujoo Tewari, Rampershad Tewari, Saudagur Tewari, Bechul Tewari, Saudagur Tewari, guardian of Thaggoo Tewari, minor brother, Kamul Tewari, Raja Ram Tewari, Gopee Tewari, Gondour Tewari, Mita Tewari, brother and guardian of Raghoonandun Tewari, Keerat Lal Tewari, Jaikarun Lal Tewari, Nirsoo Lal Tewari Siree Tewari, Chheckhun Tewari, Ramdhari Tewari, Gokhul Rai, Toolsee Rai, Munraj Sahai, Dhunraj Sahai, himself and guardian of Ramesur Pershad and Balmukund Pershad, minor brothers, Birjbihari Lal Mossamut Boonda Kunwer, Ramadheen Singh, Mossamut Sitalbanti Kunwer, Seeta Tewari, Lala Kisoondeo Narayain, Shaikh Alahi Bux, Sham Pershad, and Ram Pershad.	839 10 11	23 14 0	Excluding 9*a*. 15*g*. 2*k*. 2*d*. share, the Government revenue of which is Rs. 508-7-4 belonging to Gona Kuar, Boolaki Lall, Kirat Lal Tewari, Jaikaran Lal Tewari, Nirsoo Lal Tewari, Hurbans Lal, Tulshee Ram, Huribalabh Sahay, Elahi Bux, Kisoon Jewan Lall, Ramjewan Lall, Kulwant Rai, Sitab Rai, Ram Pergash, Kesho Narayain, Bishundeo Narayain, Sham Pergash, Raj Coomar Singh, Mahabir Pershad, Chunderbhan Singh, Birjbhan Singh, Birjbihari Lal, Oodwanti Kuar, Laljee Sahai, Rasbihari Lal, Dhanookdhari Pershad, Tulshee Ram, Gujraj Sahai, Munraj Sahai, Dhanraj Sahai, himself and guardian of Ramesur Pershad, Bal Mukund Pershad, minors, proprietors, the remainder will be sold.
2454	Ghataro Bhimul Chukla Gurjoul, pergunnah Bisara.	Mossamut Chando Kunwer, Joothee Singh, Dwarka Singh, Bhabheekhan Singh, Phekun Singh, Bushoo Singh, Bishun Singh, Paon Coomar Singh, Doorbujai Singh, Saodagur Singh, Jeeta Singh, Mossamut Khoosh-habe Kunwer, Ramyad Singh, Mahesh Lal, himself, and Chaturbhooj Sahai, Kuldeep Sahai, Mossamut Nanho Kunwer, Raghoonandan Singh, himself and guardian of Janak Singh, minor, Beegan Singh, Jugtal Singh, Seetul Singh, Hasoo Singh, Mossamut Rachhmalo Kunwer, Kalee Pershad, Nawab Singh, himself and guardian, Rampershad Singh, minor, Koraee Singh, himself and guardian of Kalee Singh and Ramanoograh Singh, minors, Kuldeep Singh, Sheo Narayan Sahee, Sheopergash Sahee, Deen Deyal Sahee, Ram Deyal Sahee Tirbeni Singh, Bankey Bihari Singh, Raktu Singh, Ramanoograh Singh, Randhari Pandey, Mossamut Sitla Kunwer, Harakh Panday, Chhakouri Panday, Nakchhed Panday, Mani Panday, Beehan Panday, Hunsraj Pandey, Gopal Panday, Mossamut Moongun Kunwer, Perdeep Panday, Raghu Panday, Seetaram Panday, Bishundeo Panday, Mossamut Roshun Kunwer, Mossamut Dani Kunwer, Mossamut Soonder Kunwer, Ramadheen Panday, Lungut Panday, Lalbehari Panday, Shew Panday, Jhontee Panday, Tiluk Panday, Kanhai Panday, Mossamut Jaddoo Kunwer, Mossamut Chittoran Kunwer, Nirsoo Panday, Baluk Panday, Boolakee Chowdhri, Raghunundan Panday, minor, under the guardianship of Balak Panday, Mossamut Rani Lechun Kunwer Doobain, herself and mother and guardian of Baboo Hrinarayan Lall Doobey *alias* Nuonee Baboo, Hem Narayain Lal Doobey *alias* Dhunmoon Baboo, Baboo Fatah Narayain Lal Doobey *alias* Chunmoon Baboo, and Baboo Indur Bahadur Lal Doobey *alias* Bucha Baboo, and Soodee Singh.	1,130 7 7	103 3 0	Excluding 4 annas share of Kalipershad, paying Government revenue Rs. 262-14-2, the remaining share will be sold.
2455	Ghataro Purtap Chukla Gurjoul, pergunnah Bisara.	Khedoo Singh, Ajeet Narayain Singh, Kishun Deo Narayain Singh, Suntdeo Narayain Singh, Issur Dutt Singh, Permeshur Dutt Singh, Mossamut Dancsur Kunwer, Sidhnarayain Singh, Ram Narayain Singh, Ramdhani Singh, Tilakdhari Singh, Kashee Singh, Rajnarain Singh, Deo Narayain Singh, Ramanoograh Narain Singh, Lukhan Pershad Singh, Mossamutt Pultee Kunwer, Shobee Singh, Bhanoo Singh, Ojeer Singh, Doodhraj Singh, Inder Deo Narain Singh, Nanhoo Singh, Heera Pershad, Oodit Narayain, Nursingh Nurayain Tewari, Sheo Narayain Singh, Raj Narayain Singh, Deo Narayain Singh, Mossamut Parewa Kunwer, mother and guardian of Bachoo Rai, Hit Narayain Rai, minors, Mossamutt Bibee Imamun, Mossamutt Bibee Kulsome, Ramnarayain Singh, Tilakdhari singh, Kashee Singh, Nund Coomar Singh, Mossamutt Bibee Imamun, mother and guardian of Shaikh Abdul Gafoor Alum, Mossamutt Bibee Raheemun, Teethraj Singh, Kirt Narain Singh, Rajaram Singh, Sunt Narayain Singh, Roopan Singh, Mahabeer Singh, Kisoon Coomar Singh, Ramjewan Lall Sahoo, Hurjewan Lall Sahoo, Shew Shunker Sahoo, Thacoor Pershad Sahoo, Kalee Charun Singh, Mossamut Bibee Taseemun, Heeramun, Sree Ram, Gopal Lal, Mahadeo Lall, Saligram, Beer Pershad Singh, Udit Narayain Singh, Buchoo Lall, Moorlee Manohur, Buldeo Narayain, Shaikh Mohamed Alum, Bisesur Rai, Palak Dhari Singh, Mossamut Mohasunder Kunwer, mother guardian of Kuldeep Narayain Singh, minor son, and Baboo Soodee Singh.	1,176 14 5	40 15 5	Excluding 13*a*. 11*g*. 1*d* share, the Government revenue of which is Rs. 997-2-8 belonging to Soobhee Singh, Nursingh Narain Tewari, Bhatoo Singh, Doodraj Singh, Beer Singh, Issur Dut, Permeshur Dut, Shew Shanker Sahu, Thacoor Pershad, Raj Narain Singh, Hiralal Sahu, Ramjewan Lal Sahu, Hurjewan Lall Sahu, Rajaram Singh, Roopan Singh, and Kaluharan, proprietors, the remainder will be sold.
2462	Lodeepore Chukla Gurjoul, pergunnah Bisara.	Mossamutt Rambilasee Kunwer, Sakalbasi Kunwer, Bhirgo Nath Jha, Nidhnath Jha, Raghunandun Jha, Butkee Jha, minor, Birjbeehari Lall, Sarjut Lal, Nursingh Sahai, Ramanoograh Sahai, Bunsgopal Sahai, Choolhai Lall, Ramjee Lall Kunwer, Doulat Lall, Mossamutt Soondur Kunwer, Beer Pershad Singh, Radha Balabh Singh, Gobind Pershad, Degumber Pershad, Sunt Narayain, Jugdeo Narain, Chuttur Dhari Lal, Biharee Lall, Matuk Dhari Lal, Utim Chund, Budri Narayain, Motuk Dhari Lall, son of Bihari Lal, Khub Lal, Kalee Charun *alias* Kalee Sahai, Sree Kisoon, Jai Kisoon, Pahal Panday, Kalee Charun, Lalji Sahai, Kuldeep Narayain, Baidee Narayain, Girdhur Gopal, Nund Lal Nundjee, son of Faqur Chund Lall, Mossamutt Shewraj Kunwer, Gajadhur Pershad, minor, under guardianship of Lala Chutter Dhari Lall, grandfather, Mossamutt Kasturee Kunwer, and Majlu Sahai.	763 5 7	84 7 7	Excluding 5*a*. 7*g*. 3*c*. 2*k* share of Khoob Lali Raghunath Jha, Pahal Panday, Nidhnath Jha, Girdhar Gopal, Hurpurshad Singh, Radha Balabh, Sunt Narain, Gobind Pershad, Digumber Pershad, paying Government revenue of Rs. 508-4-4, the remainder will be sold.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs A. P.	Rs. A. P	
2468	Nyamutpore Sahtha Ch Gourjoul, pergunnah Bisara.	Baseeth Narayain Singh, Damodur Singh, Ram Pershad Singh, Deep Narayain Singh, Gopal Narayan Singh, Palukdhari Singh, Ram Narayain Singh, Palukdhari Singh Jugdeo Narayain Singh, Ramadheen Singh, Nund Keswar Singh, Mossamutt Luchmi Kunwer, mother guardian of Buldeo Narain Singh, minor, Sreedhur Sahee, Roop Narayain, Keswar Singh, Chattori Singh, Goodri Singh, Bhola Singh, Maharaj Luchhmesur Singh Bahadur, Nursingh Narayain Singh, Persidh Narayain Singh Sheo Pershad Singh, Dyal Narayain Singh, Chatoori Singh, Ramjewan Singh, Dabee Pershad Singh, Nanhoo Singh, Raghunandun Singh, Moorat Narayain Singh, Deo Nandun Singh, Bamai Narayain Singh, Bishun Sahai, Narayain Singh, Shew Charan Sahu, Ramjewan Sahu, Mossamutt Motee Kunwer, Mossamutt Ramroop Kunwer, Rachhya Singh, Brijbihari Singh *alias* Beehari Singh, Ramanoograh Singh, Dhondhaie Singh, Gobinddeo Narayain Singh *alias* Mosaheb Singh, Jhontee Thacoor, Khageesur Thacoor, Mossamutt Sookhia Kunwer, Hulkhori Kunwer, Bishundeo Thacoor, Deoki Thacoor, Bootan Panday, Perdeep Panday, Shaikh Mosaheb Alli, Bibee Meennut, Mossamutt Bibee Hafeezan, Mossamutt Lalbibee, Shaikh Naboo Jan, Nund Lal Sahu, Mossamutt Goberdhun Kunwer, Jairam Roy, Jugdami Rai, Baijnath Rai Birjoo Rai, Ramgoolam Rai, Ramdhyan Rai, Rampershad Rai, Janki Rai, Ramdihul Rai, Keshee Rai, Ramsirtas Rai, Sooba Rai Jhontee Rai Ramsahai Rai Jatoo Singh, Palukdhari Singh Dhanookdhari Singh, Mosafir Kunwer, Rasbihari Singh, himself and guardian of Raja Pershad Singh, minor, Kunjan Rai, Deokee Pershad Singh, himself and as guardian of Madho Singh, minor, Jhontee Singh, himself and as guardian of Nathooni Singh, own brother, Mr F Wilkinson, manager of Singhia factory, Rampergash Singh, Chhakun Rai, Goshain Thacoor, Ram Sahu, Goshain Thacoor Gir, Kunwer Narayain Sahee, son and heir of Joodawan Sahee, deceased.	703 7 9	63 1 3	Excluding 10a. 1g 2c. share at a jumma of Rs. 401 5 4 belonging to Damodur Singh, Goodari Singh, Bashist Narain Singh, Sreedhur Sahee, Keshwar Rai, Roopan Rai, Chatoori Rai, Akloo Singh, Maharaj Lachhmessur Singh Bahadur, Deep Narain Singh, and Ram Pershad Singh proprietors, the remaining share will be sold.
2487	Pounra Madan Singh, Ch Gurjoul, pergunnah Bisara.	Ramnarain Singh, Ramsaran Singh Gobinddharee Singh, Gopal Singh, Roopa Singh, Sunt Narayain Singh, Kaoles Narain Singh, Shew Charan Singh, Alakh Singh, Matook Singh, Luchhmi Narayain Singh, Rampurtap Singh Bhatoo Singh, Nemun Singh, Baboo Lall, Ramboojawan Singh, Drupal Singh, Ranpal Singh, Hulkhoree Singh, Palat Singh, Rachhia Panday, Tukhraj Karjee, Raktoo Karjee, Nirput Singh, Gobind Singh, Bastee Singh, Rachhya Singh, Rannoo Singh, Rasbeehari Singh, Chhakan Singh, Jugmohun Singh, Rambhajoo Singh, Chetharoo Singh, Abheelakh Singh, Keswar Singh, Ramgoolam Singh, son of Jugdeo Singh, Amola Singh, Bachoo Singh, Goonjur Singh *alias* Sham Narayain Singh, Pahlad Singh, Goodri Singh, Matookdhari Singh, Amee Singh, Basu Singh, Ramnarayain Singh, Jugdeo Narain Singh, Bunwaree Lall, Khoob Lall, Jameeri Lall, Keswar Lall, Ram Charan Raut, Laljee Singh, Ramgoolam Singh, Raghupatti Rai, Hanooman Thacoor, Rampurtap Rai, guardian of Jugdis Rai, minor, Mossamutt Lakhan Kunwer, Mussamut Chooraon Kunwer, Rai Ram Bahadur, himself and manager of Rai Sham Bahadur, Rai Lal Bahadur, and Rai Kisoon Bahadur, brothers and sons of Biseesur Nath Sahai, insane; Sheo Pershad Singh, Kunj Behari Lall, Jewa Narain Singh, Kalee Singh, Durga Singh, Bhoopa Singh, Bhairo Singh, Ranoo Singh, Ram Goolam Singh, son of Rachhpal Singh, Kanya Singh, Mohabeer Pershad, Karee Singh, Bam Singh, Nund Keswar Singh, Raja Singh, Kodaee Singh, Jugdeo Narayain Singh Bunwari Lall, Khoob Lall	518 13 7	23 11 7	Excluding 8a 7g 2c 3k share, the Government revenue of which is Rs 275-12 belonging to Ramsaram Singh, Shew Charan Singh, Bhatoo Singh, Drupal Singh, Rambooj bawan Singh, Ram Narain Singh, Jugdeo Narain Singh, Sunt Narain Singh, Goodur Singh, Hulkhoree Singh, Rambahadur Rai, Shambahadur Rai, Kishun Bahadur Rai, and Lal Bahadur, the remainder will be sold
2541	Raghoonathpore, Ch. Gurgoul, pergunnah Bisara.	Nath Bux Singh, Gopal Singh, Bootan Singh, Gopal Singh, guardian of Burham Deo Narain Singh, Persidh Narain Singh, Ram Barun Singh, Ram Joolum Singh, Nanoo Singh, Bhugwan Dutt Singh, uncle, guardian of Jugurnath Singh, minor, Bhugwan Dutt Singh, Ahlad Singh, Ra Charitar Singh, Tangur Misser, Dwarka Misser, himself and guardian of Saroop Narayain Misser, Bhekh Narayain Misser, Ram Lall Misser, Ram Saran Misser, Keswar Misser, guardian of Shew Narayain Misser, Sheo Persan Misser, Jai Gopal Misser, Radhey Misser, Bhagwat Narain Misser, Raghoonundan Misser, Ram Goolam Misser, Mahanth Misser, Bunwari Misser, Mr Walter Rundel, Nursingh Thacoor Radha Mohun Singh, Brij Mohun Singh, Ram Padarath Singh, Ram Sarun Singh, Latoor Singh, Bajrungi Singh, Rughoo Nund Singh, Jadoo Nundun Singh, Beeharee Misser, Mussamut Nanbee Kunwer, Ram Sahai Misser, Ganesh Misser, Beegun Misser, Jainath Misser, Doodraj Misser, Mussamut Bartani Kunwer, mother, guardian Beeharee Misser, Baij Nath Misser, minors, Deepa Misser, Kastoori Misser, Soopan Misser, Pareyag Misser, Sadasih Misser, Mahtab Misser, Munna Misser, Ramanoograh Misser, Langut Misser, Gur Sal ai Misser, Ram Goolam Misser, Ram Sahai Misser Gopal Misser, Rampurtap Misser, Dhanook Dhari Misser, Sookun Misser, Brij Beeharee Misser, himself and as guardian of Sheopershad Misser, minor, Naol Beehar, Bishun Behari, Kisoon Beehari, Beerbhan Singh, Dhani Ram, Noul Keswar Pershad, under the guardianship of Ram Pershad, Raja Pershad, Bhagwat Pershad, Dhanee Ram, manager of Thakoor Naul Keshwarjee, Rai Balak Ram, Beeseesuran, Mussamut Jai Deyee Kunwer, Mussamut Beebee Hiatan, Shaikh Khadeem Hossain, Jugdeo Kunwar, Shaikh Nisar Hossain, Gopal Misser, Bheekhari Misser, Ram Deyal Misser, Harakh Misser, Lachhooman Kunwer, Sohaon Kunwar.	2,145 4 3	129 4 9	Excluding 11a., 18g. 2c. 1k share with Government revenue of Rs 1,600 2a. 2p., belonging to Nawal Bihari, Kishun Bihari, Bishun Bihari, Beerbhan Singh, Dhani Ram, Dhani Ram Montasim, Thacoor Noul Keshaur Jee, Bisheswar Nath, Khadim Husain, Shaikh Nisar Hossain, Syed Lutf Alli Khan, proprietors, the remaining share will be sold.
		Mussamut Azmatul Nissa Begum *alias* Sahebzadee, Mussamut Ashraful Nissa Begum, Syed Alait Hossain Khan *alias* Mehdi Nawab, Mohamed Hossain Khan *alias* Chhote Saheb, Mohamed Hossain Khan *alias* Majhila Saheb, Syed Lutf Alli Khan, Syed Mohamed Hossain Khan *alias* Mohamed Nawab, Mussamut Noorjahan Begum, Mussamut Ashraful Nissa Begum Syed Alaet Hossain Khan, Rambhit Panday, Balak Panday, Heera Panday, Baksee Panday, Baijnath Sahai Singh, Adhuunesaree Singh, Beer Singh, Isree Singh, Mussamut Phooljharee Kunwer, Jagurnath Narayain Singh, Inderdeo Narayan Singh, Sooba Singh, Nanoo Singh, Harakh Narain Singh, Kuldeep Narayain Singh, Sarub Narayain Singh, Janki Pershad Singh, Bakhshis Narayain Singh, Amer Pershad Singh, Jagut Pershad Singh, Roopnarain Singh, Bhoop Narain Singh, Permeshur Dutt Singh, Jadoo Nundan Singh, Seetul Pershad Singh, Raghoonandun Pershad Singh, Baseeth Singh, Maheeput Singh, Maheeput Singh, Ramnewaj Singh, Gopal Singh, Lungat Tewari, Shamnarain Tewari, Beegoo Tewari, Bhograj Tewari, Kali Pershad Singh, Mussamut Jeenee Kunwer, mother, guardian of Mussamut Jaldhar Kunwer, Mussamut Maharaj Kunwer, Jagurnath Narain Singh, Rasbeeharee Singh, Ajodhia Rai, Baboo Boodhan Singh, Nanoo Singh, Inderwal Jha, Goomani Jha, Hureehur Pershad Singh, Mussamut Rabioo Beebi	..	......	Nurkoo Rai, Tirbhooban Rai, Jagoo Rai Seetal Rai, Udit Panday, Dass Panday, Baijoo Rai, Rambhajoo Panday, Rachhya Rai, Dukhit Rai, Saudagur Rai, Saroop Panday, Kunja Panday, Gopal Shookul, Dhani Rai, and Amun Alli Khan, the remainder will be sold.
2706	Majhaulee, Ch. Gurjoul, pergunnah Bisara.	Soojaet Alli Khan, Mussamut Nubee Bandee, Mon imun, Mussamut Bibee Haseena, Shoomran Thacoor, Koorban Alli Khan, Khadum Hossain Khan, Ahmed Hossain Khan, Abbash Alli Khan, Kasim Khan, Mussamut Umdah, Mussamut Shakran, Mossamut Najeebul Nissa, Maid Alli Khan, Perbij Khan, Hemait Khan, Ajeem Khan, Mussamut Chandur, Khaderun Khan Radheeka Pershad, Ashraf Khan, Bebee Manohur, Khadee Khan, Soobhan Khan, Gonubar Khan, Aman Khan, Bibee Makdooban, Beeltufan, Bibee Fareedan, Nasamul Nissa, Mussamut Imamun, Mussamut Najeeban, Kulsom Bandi, Phool Jahan, Mossamut Imam Bandi, Mussamut Makboolan, Mussamut Alfoon, Amole Rai, Ram Bhajoo Rai, Jooba Rai, Jhontee Rai, Achhnoo Rai, Jaisee Rai, Hul Khoree Rai, Bhograj Rai, Hurkhoo Rai, Jaggoo Rai, Tilak Rai, Bishun Deyal Rai, Tirbhooban Rai, Tahul Rai, Saroop Panday, Koonja Panday, Dass Panday, Nathoo Rai, Ram Bhajoo Panday, Ram Rachhya Rai, Dookhit Rai, Gopal Rai, Rangdhari Rai, Saodagur Rai, Soobhan Khan, Munrakhan Rai, Khoorshaid Alli Khan, Jhamun Singh, Aman Alli Khan, Mirza Liakat Hossain, Bibee Batoolan, Bibee Paseehun, Sooltan Alli Khan, Aseer Alli.	3,163 11 2	241 8 4	Excluding 12a. 4g 1c. 2k. 2d. share of Mossamut Nabee Bandee, Shujait Alli Khan, Mussamut Bibee Naylmun, Mussamut Bibee Husseena, Kurban Alli Khan, Khadim Hossain Khan, Ahmed Hossain Khan, Abash Alli Khan, Kasim Khan, Mussamut Umda, Mussamut Najibul Nissa, Umaid Alli Khan, Parbez Khan, Azeem Khan, Ashraf Khan, Bibee Manohur, Khadim Khan, Sooban Khan, Gonuhur Khan, Aman Khan, Bibee Makhdoomun, Bibee Lutfan, Bibee Faridan, Mussamut Najibal Nissa, Mussamut Imamun, Mussamut Najiban, Mussamut Imam Bandi, Mussamut Maqboolan, Amol Rai, Nirghin Rai, Ramdhari Rai, Ram Bhajoo Rai, Sooba Rai, Joothee Rai Jaisee Rai, Hulkhori Rai, Bhograj Rai.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks.
			Rs. A. P.	Rs A. P	
2789	Mircha Ram Mahamedpore, chuck Gurjoni, pergunnah Beesarah.	Safdar Khan, Hushmat Dad Khan, Burkat Alli Khan, Safdar Alli Khan Hussen Mohamed Khan, Ashruf Alli Khan, Umaid Alli Khan, Nabee Jan Chhedee Khan, Basharat Khan, Mussamut Bibee Rajeedan, Mussamut Bibee Fareedan, Ali Hussen Khan, Deelawar Khan Shurfras Alli Khan, Bunda Ali Khan, Najeeb Ullah Khan, Keyamut Khan, Nizam Khan, Noor Mohamed Khan, Ashar Hossain Khan, Mussamut Beebi Mahboobun, Mussamut Beebi Aloodun, Mussamut Bibee Jamoorat, Nubee Khan, Dustgir Khan, Abdul Rahman Khan, Deelawar Khan, Jokhun Khan, Mubarak Khan, Moodat Khan, Moula Khan, Qoorban Khan Mussamut Bibee Maksoodan, Tejan Rai, Sheoraj Mai, Bibee Salan, Ali Mirza, Nabboo Khan, Mussamut Bibee Fasseedan, Chakoudi Khan, Mussamut Bibee Daroodan, Bachoo Khan, Mussamut Bibee Basmati, Nyamut Alli Khan, Dilsher Khan, Hit Lal Rai Soorajpershad Rai, Motee Roy, Bheekharee Rai Kodai Rai, Roopdoun Roy, Ramdoun Rai Jugdoun Roy, Sarabdoun Roy, Jounhar Alli Khan, Abdul Hamud Khan, Alee Bux Khan, Jamaiat Khan, Karamut Khan Alaet Khan, Abdul Khan, Mussamut Bibee Saheb Jani, Mussamut Bibee Imamun, Mussamut Sabooran, Eqbal Khan, Bhichhuk Khan, Akbaralli Khan, Mussamut Bibee Lutfan, Mussamut Bibee Hiatan, Jhauree Khan, Jamraj Khan, Burkat Khan, Khurd, Abdul Khan, Khurd, Azeemali Khan, Olaet Alli Khan, Haidur Khan, Tofazul Khan, Mussamut Bibee Joolaban, Mussamut Sher Jahan, Najeeb Ullah Khan, Karmat Khan, Meera Khan, Hiat Alli Khan, Goodar Khan, Keswar Khan, Nobee Khan, Mussamut Bibee Najeebul Nissa, Baboo Lal, Narsingh Sahai, Chhedi Lal, Deorani Kunwer, Ramdhani Lal, Matukdhari Lal, Ramloohan Singh, Ramdhari Lal, Dhani Ram, Mussamut Ram Sakhi Kunwer, Mussamut Bibee Hasna, Abbash Alli Khan, Khur Shaid Alli Khan, Mussamut Bibee Batoolan Koolsom Bandee, Mussamut Bibee Najeebul Nissa, Mussamut Bibee Ulfan, Mohamed Kaseem Khan, and Ata Mohamed Khan.	578 4 0	133 1 4	The entire mehal will be sold.
35 9	Chuck Narain pergunnah Hajeepore.	Kirat Singh, Girja Bux Singh, Udit Narain Singh, Moheep Narain Singh, Kuldeep Narain Singh, Jugdeep Narain Singh, Burham Deo Narain Singh, Bambhari Singh, Gungapershad Singh, Jaigopal Singh, Mussamut Pan Kunwer, Gopal Singh, Rampeyare Singh, Tulshi Singh, Goomani Singh, Durga Singh, Chatur Lal Singh Bechari Singh, Gokul Singh, Meghoo Singh, Mussamut Sarbatee Kunwer, Mussamut Nirgheen Kunwer, Jugdees Narain Singh, Pratoo Singh, Deep Narain Singh, Balchund Singh, Roodar Narain Singh, Seetal Pershad Singh, and Mussamut Traoondur Kunwer	511 4 7	32 2 1	Only 5a. 10g. share of Gungapershad Singh, Jaigopal Singh, Bihari Singh, of which Government revenue is Rs 174-10-10, will be sold
3602	Fatahpoor, Shahbazpore pergunnah Hajeepore	Mahesh Lall, Chatturbhooj Sahai, himself and guardian of Bissur Sahai, minor, Soodisht Lall, Gopal Lall, Ram Lal, Baboo Gopal Lal, Mahadeo Pershad, Baboo Salegram Chowdhri, Mohant Raghunath Dass, Mussamut Surta Kunwer, mother guardian of Jadunandan Singh and Deo Nundan Singh, minors.	645 10 8	28 15 9	Excluding 8 annas share for which separate account has been opened in the name of Chowdhry Mohanth Raghunath Dass, Mussamut Soorta Kunwer, mother guardian of Jadoonandun Singh, Deonundan Singh, minors, paying a Government revenue of Rs. 323-13-4, the remaining share will be sold for the arrears of Government revenue amounting to Rs 28-15-9.
3619	Gobindpore, pergunnah Hajeepore.	Baboo Lal, Sarabjit Lal, Tilakdhari Lal, Goodar Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhian Chowdhry, Baboo Nundan Lal, Mussamut Luchhmi Kunwer, Mussamut Janki Kunwer, Ram Narayain Singh, Ramni Kunwer, Mussamut Meghram Kunwer, Dulhin Goolab Kunwer, mother, guardian of Kissondulari Kunwer, Radhadulari Kunwer, Mussamut Poomt Kunwer, Baboo Shambharee Singh, Mussamut Ramruttan Kunwer, mother, guardian of Chowdhry Bindheari Pershad, minor, Mussamut Rajbanti Kunwer, Luchhmi Kunwer, Shambati Kunwer, Ramkoograh Ram, Ramautar, Lachhoo Kunwer, Nunga Kunwer, Rudal Singh, Rajoansi Kunwer, Kishun Singh, Badooah Kunwer, Rambati Kunwer, Chhajoo Singh, Lala Ram Nath.	1,293 9 0	56 7 9	The share of Baboo Lal, Tilakdhari Lal, Godur Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhyan Chowdhry, Ram Narayain Singh, Ramanoograh Ram, Ramautar, Lado Kunwer, Nunga Kunwer, Roodul Singh Rajbansi Kunwer, Kishun Singh, Badooah Kunwer, Rambati Kunwer, Chhajoo Singh, and Lala Ram Nath, 8a 12g. only will be sold, of which Government revenue payable is Rs. 452-4-5 on account of arrears of Government revenue Rs 56-7-9
3638	Mamarpore, pergunnah Hajeepore.	Mussamut Jeenaa Kunwer, Mussamut Pati Kunwer, mother, guardian of Ajab Narayan Singh, Kuldeep Narain Singh, Mussamut Bataoo Kunwer, mother, guardian of Dhoop Narayan Singh, Audh Narain Singh, Dund Bahadur Singh, Adurbati Kunwer, Mussamut Tilakrani Kunwer, Mussamut Gyani Kunwer, Rajbansi Singh, Ugar Narayain Singh, Rasbihari Singh, Mohipat Narayan Singh, Mussamut Ramdasi Kunwer, Nund Singh, Sobram Singh, Rajcoomar Singh, Macoomar Singh, Mahipal Singh, and Gudar Singh.	782 0 3	28 15 9	The entire mehal will be sold.
4576	Ghosont, pergunnah Morwah Kalan.	Baboo Laljee Sahoo, Raghunandan Lal Sahu, Raghubar Dyal Sahu, Ramgoolam Sahu, Pirthee Lal Sahu, Manohur Dass, Mussamut Kajeeani Satbhama, grand-mother, guardian of Sooba Basan Laljha and Sooba Bhoopan Laljha; Mussamut Rudreswari Kunwer, guardian of Sooba Madan Lal Jha, Baboo Bisheswr Narayain Mahtha, himself and as guardian of Baboo Rameswr Narayain Mahtha own brother, Baboo Beerkeshwar Lall, uncle, guardian of Baboo Raghunandan Pershad, Baboo Kuldeep Narayain, Baboo Beerkeshwar Lal, manager of Baboo Gunga Bishun Mahtha, dumb, Bishunath Pershad Mohtha, Baboo Hira Lal Mahtha, Mussamut Lalta Kunwer, and Beranjan Kunwer, Baboo Roolakee Lal Mahtha, Baboo Luchhmi Narayain Mahtha, Baboo Raghunath Mahtha, Baboo Durga Pershad Mahtha, Baboo Jairam Lal Mahtha, Baboo Gobind Lal Mahtha, Baboo Boola Lal Mahtha, Baboo Jewan Lal Mahtha, and Baboo Jewan Lal Mahtha, grand-father and guardian of Buldeo Lal Mahtha.	1,435 4 8	56 7 3½	The entire mehal will be sold for arrear of Government revenue, Rs. 56-7-8½.
5574	Balra Kishun, chuck Nayi, pergunnah Bisarah.	Baboo Gujraj Sahai and Baboo Kishun Pershad, Mussamut Ramdoolari Kunwer, mother, guardian of Ambica Pershad, *alias* Raja Sahee, and Jugdees Narayain Sahee, Hurkishun Dass, Rai Goberdhan Lal Bahadur, and Lalji Lall himself, Rampershad, minor, Basuntpurtap Narayain Singh, and Barhamdeo Narayain Sahee, Ramdhani Thacoor, Hanooman Sahee, Horil Singh Baboo Rammanohar Lal Sahu, himself and guardian of Babu Buldeopershad Sahu, Baboo Ganesh Pershad Sahu, Gajadhar Pershad Sahu, and Gopee Lall, Buldeo Pershad and Goorsahai Singh, Chintamun Lal Huraman Lal, Permeshur Dutt, Rameshur Dutt, Isaur Dutt, Mr Edward Robert H. Mcquin, Manager of J. Flamia, and Mr Charles Mequin, deceased, and Mr. Edward Studd, Shiaramsaran Sahai, Mussamut Bato Kuar, Sheo Narain Misser, Mussamut Kallan Kuar, Baboo Raghunath Pershad Narain Singh, Bahadur Alli, Peer Alli, Alli Bux, and Nathoo Mian.	613 3 4 .. ½	5 0 10* 0 0 6†	* The share of Ramdhani Thacoor 4g. 1c. will be sold. The share of Kishun † Pershad 3g. 2c. 1k. will be sold.
5615	Pakhraida, chukla Nayi, pergunnah Bisarah.	Kunkoon Singh, Ramnath Singh, Durgpal Singh, Mahipal Singh, Badri Singh, Baran Singh, Chaturgoon Singh, Jhuntee Singh, Gajoo Singh, Jhanjhoo Singh, Reeta Singh, Bikoo Singh, Nirghin Singh, Matookdhari Singh, Goberdhan Singh, Dhanookdhari Singh, Roopan Singh, Romcoomar Singh, Jankee Singh, Ramrakha Singh, Gobind Singh Girja Singh, Durbaree Singh Rachhya Singh, Lungat Singh, Moosan Singh, Rakhan Singh, himself and guardian of Moonoo Singh, Akloo Singh, Moosan Singh, himself and guardian Kunjan Singh, Jhuntee Singh, Kodai Singh, Lack Singh, Chundan Singh, Govind Singh, Koola Singh, Mussamut Rambadan Kunwer, Pergash Singh, Thaman Singh, Rasnarayain Singh, Nanbat Singh, Tejee Singh, Durpa Singh, Nirbhai Singh, Govind Singh, Gopee Singh, Phenkoo Singh, Mussamut Shewbarat Kunwer, Mussamut Seeromun Kunwer, Bhikha Singh, Permeshur Singh, Goodari Singh Tapesur Singh, Khelaon Singh, Parayag Singh, Rambit Singh, Manrakhan Singh, Raghoo Singh, Ram Lachhan Singh, Seeta Singh, Riri Nandun Singh, Bhageeur Singh, Jaga Singh, Mussamut Jatan Kunwer, Mussamut Jatsunder Kunwer, Radhe Singh Bissour Singh, Jugul Singh, Lotan Singh, Dodet Singh, Perdeep Singh, Sarabjeet Singh, Jhoomak Singh, Nath Sahai Singh, Ancoraj Singh, Nand Keshwar Singh, Badri Singh, Deehul Singh, Gouri Singh, Kheeroo Singh, Soobhnarayain Singh, Kurta Singh, Tulshi Singh, Kewal Singh, Pirthee Singh, Rakhtour Singh, Rama Singh, Jhaboo Singh, Koolsee Singh, Manoo Singh, Palak Singh, Sobhee Singh, Gana Singh Gunpat Singh, Kalee Pershad Singh, Sheonundun Singh, Jadoonandan Singh, Lachmunarayan Singh, mussamut Koolso Kunwer, Sheo Sahai Singh, Mussamut Pabitra Kunwer, Dukhit Singh, Bhograj Singh, Rishunath Singh, Mussamut Jaddoo Kunwer, Salkhan Kunwer, Kaleepershad Singh, guardian of Hanooman Pershad Singh Mussamut Pabitra Kunwer, Ancoraj Singh, Achhaibar Singh, Sookesur Singh, Manrakhan Singh, Langut Singh, Narkoo Singh, Jhantee Singh, Sarab Singh, Palat Singh, and Narkoo Singh.	864 14 9	1 15 0	The entire estate will be sold for arrears of Government revenue amounting to Rs 1-15.
6909	Chintamunpore, pergunnah Ratil.	Harihur Pershad Narayain Singh Hurshunker Narayain Singh, Raghunath Persad Narain Singh, Raghubans Narayan Singh, Mussamut Phool Kunwer, guardian of Ramdeo Narayain Singh, mussamut Jeeta Kunwer, mother, guardian of Sooraydeo Narain Singh, Mssamut Mahesur Kunwer, Lamadur Persad, Rampertap, Goodari Singh, Ancoraj Singh, Biharee Singh, and Gunpat Lal	763 5 7	18 1 9	Excluding 4-annas share, for which separate account has been opened in the name of Raghunath Persad Narain Singh, paying a Government revenue of Rs 190-14-5, the remaining 12 annas share will be sold for arrear of Government revenue Rs. 18-1-9

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue	Amount of arrears for which the estate will be sold.	REMARKS
			Rs A. P	Rs. A. P.	
6037	Dharpharee, pergunnah Ratti,	Hurmanog Narayan Singh, Sheo Manog Narayan Singh, Mussamut Ramnundun Kuuwer, Mussamut Phool Kunwer, mother, guardian of Rajdeo Narayain Singh, Mussamut Jeet Kumar, mother, guardian of Sooraj Deo, Narayain Sing, Hureshur Pershad Narayain Singh, Hurshunker Narayain Singh, Hurdeo Narayain Singh, Luckhmi Narain Singh, Badri Narain Singh, Bheekhari Rai, Jouthee Rai, Naek Rai, Babooram Rai, Tirbeni Rai, Badri Rai, Bishun Rai, Miturdhari Rai, Mussamut Ramantra Kunwer, Joolum Rai, Mahabal Rai, Mossamat Lakhbate Kunwer, Ramcharun Rai, Nohur Singh, Rachhpal Singh, Lamodur Pershad, Narayain Singh, and Rampershad Narayain Singh, Raghoobans Narain Singh, Sham Lall Rai, Ram Nondon Kuer, Raghoobar Dayal Saho, Sir Beni Lall Saho, Ram Golam Saho, Lalljee Saho Raghoo Nandan Lall Saho	2,508 13 3	83 0 1	The entire mehal will be sold for arrear of Government revenue Rs. 83-1-0.
7027	Simra, pergunnah Ratti.	Sheikh Hussanali Khan, Mir Hossen Hajee, Sheikh Mohamed Tagi Khan, Mir Motaji, Sheo Dhari Singh, Madho Singh, Bhagwat Narain Singh, Sheikh Amir Hossyn, father and guardian of Sheikh Naseo Hossain, Mussamut Bibi Lateefan, Bibi Ahsman, Ragho Shokul, Sheikh Fazul Rohman, Sheikh Fazlal, Mussamut Jochi Kuer, Santokhi Saho, Doakha Mahton, Mussamut Bibee Wohidulnessa Begum, mother and guardian of Sheikh Ali Mohamed Khan, Mussamut Enayat Fatma, Meer Hossan, Saih Narain Singh, Rambhajoo Singh, Raghoo Nandan Singh, Sree Rai, Jodhee Rai, Asman Rai, Bhekhi Rai, Kishan Rai, Madeo Rai, Durga Rai, Ram Egad Rai Modho Singh, Sheo Dhari Singh, Bhagwat Narain Singh, Mahanth Kamal Dass, Rampat Rai, Soohal Rai, Doorbal Rai, Ram Adheen Rai, Deo Nandan Singh for himself and guardian of Deo Narain Singh, Degumber Pershad Singh, Ramzooloom Singh, Sheo Balok Rai, Ram Khalowan Rai, Gokhul Rai, Lallchand Sahu	610 8 10	29 14 2	Excluding 8 *a* 16 *g* share of Mir Moor Taki, Mir Hossen, Mohamed Hossen, Dhanoo Mahto Kanhai Mahto, Madho Singh, Rambinai Rai, Subole Rai, Sheobalak Rai, Lalchund Sahu, paying a Government revenue of Rs 446 6-4½, the remainder will be sold.
7031	Keshopore Babhanguwan, pergunnah Ratti.	Rajkishwar Kuer, Mr A. B. H Mackbin, manager of John Mr. Charles, Mr Edward Studd, Nowaidh Narain Singh, Khargbahadur Singh Pirthi Singh, Deo Narain Singh, Tejpurtab Narain Singh Heet Narain Singh, Baldhari Lall, Shekhari Lall, Behary Lall, Jhonti Saho, Mussamut Ganga Sahoun, Moti Saho, Bishundeo Narain Singh, Basdeo Narain Singh, Raj Nath Singh, Parshan Singh, Ramachul Singh, Beroo Singh, Kalee Singh, Joogul Singh, Lall Behary Singh, Koonj Behari Singh, Ram Narain *alias* Nanhoo Singh, Raktoo Singh, Zalim Singh, Hari Pargosh Singh Karee Singh, Doomnajai Singh Baboo Kishun Singh, Rajkoomar Singh, Shewpurgash Singh, Zooloom Singh, Darshan Singh, Laloo Singh, Pardeep Singh, Rashbehari Singh, Lekh Narain Singh, Hansee Singh, Sew Sahai Singh, Mussamut Sham Soondarbatti Thakoorain, Palakdhari Lall, Nath Singh, Ragho Singh, Ramdawn Singh, Mussamut Sona Kuer, Chethroo Singh, Mahanth Rajaram Dass Ajodhea Thakur Mahanth Raghoonath Das.	938 5 9	34 10 7	Excluding 8 *a.* 2 *g.* 1 *c* 1 *k.* 2 *d.* share, of which Government revenue is Rs. 483-11-1, belonging to Prithee Singh, Tejpertap Narain Singh, Mr Henry Macdonald, Rajkeswar Kuar, the remainder will be sold.
7070	Mahabat Pare, pergunnah Ratti.	Shew Narain Singh, Beer Kishwar Narain Singh, Mussamut Shambatto Kuer, Mussamut Ajnoso Kuer, Mussamut Dewal Kuer, Amin Pershad, Mussamut Khoob Soorat Kuer, Mussamut Ram Kuer, Roop Narain Singh, Shair Bahadur, Harihar Bux Narain Singh, Ambika Pershad, Mussamut Darshani Kuer, Kesho Doyal Singh, Madan Singh, Jagar Nath Pershad Singh, Bachoo Singh, Hurgobind Singh, Hari Sharun.	739 6 11	51 12 0	Only 4*a.* 7*g* share, of which Government revenue is Rs. 203-0-8, belonging to Mussamut Shambati Kuer, Deokali Kumer, Ameepershad, Ram Kuer, Roopnarain Singh, Sherbahadur, Amikapershad, Darsani Kuer, Kesho Dyal Singh Jagurnath Pershad Singh, Hurgobind Singh, and, Harishram Singh, will be sold.
7899	Jahangirpur Salkhani, pergunnah Saraisa.	Mohadeo Chowdhry, Jaisie Ram Chowdhry, Goolsari Lall, Sat Bokhsh Lall Mr R. C Money, officiating manager of Maharajah Lochhmeshwar Singh Bahadur, Mussamut Nem Chowdhrayn, Medni Chowdhry, Mussamut Radha Kuer, Ram Kishore Lall, Shum Kishore Lall, Rajkishore Lall.	556 6 3	30 7 4	Excluding 4*a.* share of Goolsari Lall paying a Government revenue of Rs. 287-9-3, the remaining share will be sold.
7454	Sarmostpore, pergunnah Saraisa.	Soobh Karan Lall, Mohamed Amir Hassan Khan, Mohamed Hassan Khan, Gajraj Sahai, Mussamut Janak Kuer, Mr. Loyd Mackenzie, Boolaki Lall, Hor Pershad Singh, Beer Pershad Singh, Ram Pershad Singh, Bhowani Pershad, Roghoobans Sahai, Majlis Sahai, Bhoop Narain Singh, Baboo Amor Nath Charan Makurjee and Baboo Nirmala Charan Makurjee, minors, Mussamut Ragholata Doyee, mother and guardian of Charu Charan Makurjee and Baboo Bemola Charan Makurjee, minors, Baboo Nand Kishore Lall Lalljee Jha, Bansee Jha, Sant Lall Mahton, for himself and guardain of Nathoonee Mahton, Jew Lall Mahton, Poran Dutt Mahton Gopal Chand Mahton, Ram Bhojoo Lall, Netayoo Jha, Ramoo Jha, Jankee Jha, Nitya Ram Chowdhry, Roopee Chowdhry, Jagmohun Chowdhry, Balmakoond Chowdhry, Beradar Bhakhur Chowdhry deceased, Samman Jha, Singhesar Jha, Booneyad Jha, Shew Charan Singh, Bacha Singh, Koolhai Singh Ram Tahal Singh, Ram Seekal Singh, Gobind Singh, Raghoobar Singh, Raghoo Singh, Mussamut Parakhan Kuer, mother and guardian of Kolar Singh, minor son, Manoo Singh, Mohan Singh, Bhoop Narain Singh, Doma Lall Singh, Ram Bharos Singh, Saman Chowdhry, Ram Bharos Singh, Domee Lall Singh, Goodar Jha, Lachhoman Jha, Ram Sharan Lall, Mussamut Bhookha Kuer mother and guardian of Digumber Pershad, minor Nirbhai Lall, Lachhmin Pershad, Mussamut Anooragee Kuer, Mussamut Lali Kuer, mother and guardian of Perkash Narain, minor, Manharan Lall, Madho Lall, Sant Lall, Kesho Lall, Kalee Sahai, Dwarka Pershad, Jai Kishen Lall, Soondar Lall, Kewal Krishna Lall, Jhalloo Lall, Ramadhan Lall, Gobind Lall, Gokhal Pershad Mussamut Choomi Kuer, Baboo Nandan Lall, Boodhram Mahton, Jew Lall Mechton, Poran Chand Mahton, Gopal Chand Mahton, Mussamut Mewla Kuer, Durga Mahton, minor under the guardianship of Mokoond Lall, Baboo Pershan Kamar, Makurjee, Baboo Ishree Charan, Baboo Rajkoomar Makurjee, Baboo Piarey Charan Makurjee Mussamut Nobin Kalee Doyee, grandmother and guardian of Baboo Kamla Charan Makurjee, Ioll Chowdhry, Dwarka Chowdhry for himself and guardian of Ram Charan Chowdhry, his own brother, and Kashi Chowdhry Ram Anougrah Chowdhry, cousins, minors, Kheda Lall, Mussamut Kewal Kuer *alias* Bibi Boolakan, Chandan Lall, Jagdami Pershad, Gorukh Pershad, Jai Pargash Narain, Mooshtak Lal, under the guardianship of Bajrangi Sahai, Bajrangi Sahai, Syed Tahli Hussan, Mussamut Bibi Jan, Sheikh Mashar Hassan, Mussamut Bibi Faseelun, Mussamut Bibi Ryasan *alias* Bibi Rajan, Mussamut Bibi Saufan, Mussamut Bibi Najeeban, Mussamut Bibi Kadoosan, Mussamut Hassan Bibi Shuchi Saho, Sheikh Abdul Gani, Sheikh Mowla Baksh Harnath Jha, Ritoo Jha, guardian of Ram Gobind Jha, Ramrochhya Jha, Ram Towkul Jha, Sheikh Khoda Baksh, guardian of Sheikh Abdul Moya and Sheikh Badi-ul-jama, minors, Ramjeewan Jha, Mussamut Bibi Zamiran, Mussamut Bibi Ameerulnessa, Warisulnessa, wife of Shah Mawoonat Hassan deceased, Shah Azeemuddeen, Ritoo Jha, Mussamut Bibi Newazan, Mithoo Lall, Ram Charan Lall, Sham Sahai Lall, Bonarsee Lall, Chaman Bibi Newazan, Shah Nasaruddin, Sheikh Talib Hussan, Mozaffer Hassan, Hari Chowdhry, Shib Chowdhry, Ramshoran Chowdhry, Sheoram Chowdhry, Moniram Chowdhry, Sham Chowdhry, Sookhram Chowdhry, Parsee Chowdhry, Mangar Chowdhry, Gopal Chowdhry, Kalar Chowdhry, Shew Chowdhry, Bhatoo Chowdhry, Mitan Chowdhry, Data Chowdhry, Hibhan Chowdhry, Keshili Chowdhry, Ritoo Jha, Ram Gobind Jha, Ram Rochha Jha, Ram Towkul Jha, Hari Nath Jha, Mussamut Bibi Jan, Mussamut Bibi Hamidan, Mussamut Lagua Kuer *alias* Bhikhna Kuer, Sheikh Abdul Sagir, Mussamut Bahi Faseelan, Mussamut Chando Kuer, Ramputti Kuer, Sheikh Budee-ul Jama, Mussamut Lakhputti Kuer, Lachhmin Kuer, Mussamut Jaul Kuer, Jagarnath Sahai, Baboo Jamoona Pershad Shookul, Balgobind Chowdhry, Madho Ram Chowdhry, Lall Behary Chowdhry, Gobordhon Chowdhry, Bacha Chowdhry, Bachoo Chowdry, Koshee Chowdhry, Balgar Chowdhry, Krishman Chowdhry, *alias* Boolaki Chowdhry, Soondar Lall Chowdhry, *alias* Foojdar Chowdhry, Hirdman Chowdhry, Bhikhari Chowdhry, Piary Chowdhry, Khuradhur Chowdhry, Seokhi Chowdhry, Raghoobar Chowdhry, Lili Chowdhry, Dowarka Chowdhry, *alias* Ramadheen Chowdry Sarwan Chowdhry, Ajodhea Chowdhry, Beer Chowdhry, Anpochh Chowdhry, Mussamut Alodhan Chowdhayan, Manbharan Chowdhry, Thamtoo Chowdhry, Raja Chowdhry, Hita Chowdhry, Madhoo Chowdhry, Mantokhi Chowdhry, Nana Chowdhry, Dhanukhdhari Chowdhry, Man Lall Chowdhry, Sooba Lall Chowdhry, Hicha Chowdhry, Singhessor Chowdhry, Rajman Chowdhry, Raghoo Nath Chowdhry, Ram Sahai Chowdhry, Amril Chowdhry, Mooni Chowdhry, Ram Lall Chowdhry, Subhan Chowdhry, *alias* Boolkan Chowdhry, Mahanth Chowdhry, Jadu Chowdhry, Botal Chowdhry, Bajoo Chowdhry, Hunsee Chowdhry, Indar Chowdhry, Manlall Chowdhry, Chitoo Chowdhry Bahoojan Chowdhry, Nathooni Chowdhry, Ganpat Chowdhry, Lekoo Chowdhry, Bikan Chowdhry, Tilokdhari Chowdhry, Chhakoo Chowdhry, Seetal Chowdhry, Birjoo Chowdhry, Shew Nandan Chowdhry, Shookul Chowdhry, Parsan Chowdhry, Ram Anougrah Chowdhry, Rajman Chowdhry, Ram Charan Chowdhry, Chhattardhari Singh, Mosaheb Singh, Bhoop Narain Singh, Mussamut Manogakuer, mother and guardian of Ajodhoo Pershad, minor, Manohar Chowdhry, Goshoni Sour Dass, Kari Singh Ratton Singh, Dhari Singh, Ramroop Singh, Mussamut Chomela Kuer, Koonkoon Singh, Nathoo Rai, Moonlall Missor, Baiu Dutt, Missor, Rit Lall Missir, Mussamut Peary Kuer, Jhonti Chowdhry, Mussamut Maksood Ulnessa, Mussamut Mohamad Nasar Bibi Hayat Alnessa, Mussamut Jogpath Chowdhrayn, Raj Bansee Chowdry, Mussamut Sonabath Chowdhrayn, Basti Rai, Bajrong Rai, Dhoosee Rai, Kakat Rai, Kalar Rai, Barhamdeen Singh, Durbija Singh, Khurgdhari Rai, Chanchal Singh, Chater Bhooj Sahai, Mussamut Ajho, Chowdhrayn, Ramhokhah Chowdhry, Berj Behari Chowdhry, Ram Narain Chowdhry, Bhekha Chowdhry, Soondar Koonta Pershad Shookul, Moti Pershad Shookul, Shew Nondan Persad Shookul, Shah Hafizkareem, Lachhmin Pershad, Talib Hussain Shah, Allo Samshuddin, Gopal Chowdhry, Lalljee Chowdhry.	4,440 14 6	127 12 3	Only mouzah Bishenpore Jainarain appertaining to this estate, belonging to Boolakee Lall, Herpershad Singh, Beerpershad Singh, Ram Pershad Singh, Bhowani Pershad, Raghabans Sahay, Majlis Sahay, Bhoop Narain Singh, Rambharas Singh, Domi Lall Singh, Goodargha, Lachhuman Jha, Ram Saran Lall, Mussamut Mookha Kuar, mother and guardian of Deegumber Pershad, minor, Nirbhai Lall, Lachmi Pershad, Mussamut Anoorogi Kuar, and Mussamut Lalee Kuar, paying Government revenue Rs. 215-13 will be sold.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs A P.	Rs A P	
9363	Tajpore, pergunnah Behra, tappa Chumparun.	Goorpurshad Singh, Kalika Pershad Singh, Raghoobans Narayn Singh, guardian of Jadabons Narain Singh, Jankipershad Singh, Harbons Narain Singh, Raghoons Narayn Singh, Mossomat Jinna Kuer, Bhagirath Narain Singh, Jai Narain Sing, Mossomat Lallit Kuer.	855 0 0	125 0 0	The entire mehal will be sold.
9940	Tajpore Pboraina Chakla Garjoul, pergunnah Bisara	Ramen Mahton, Sawdagor *alias* Jai Rowat, Mohamed Wazir Alli Khan, Nazchhed Singh, Mossomat Indermani Kuer, grandmother, and Mossomat Bhagwati Kuer, mother, guardians of Baboo Bishandeo Narain minor Quazim Alli Khan, guardian of Gazafer Alli Khan, his own brother, minor, and for himself, and Shankur Singh, Sheikh Paigumber Box, Elahi Bakhsh, Ulfat Hussain	570 9 4	40 10 1	The entire mehal will be sold.
10027	Jarooah, pergunnah Hajeepore.	Deo Narain Misser *alias* Balgobind Misser, under the guardianship of Mossomat Kewal Misseraya, Mohamed Alli Sheikh, Kifait Hussain, Dharam Lall Singh, Sheikh Mohorok Alli, Sheikh Samshuddin Hossain, Sheik Ameer Hussain, Sheik Mohamed Razea, Mossomat Bebi Waseehan Sheikh Lootf Alli, Sheik Mumtaz Ulhaq, Sheikh Asgor Alli, Mossamot Debi Zameeran, Sheikh Afzel Hossain, Sheikh Wolayat Alli, Waizulhuq, Sheikh Chirag Alli, Sheikh Mohib Alli, Mossomat Bebi Wosifan, Syed Hadie Hussain Mossomat Bebi Khotoon, Asmat Madan, Lall Misser, Bibi Azeeman, Bibi Shakran, C. T Adhdul Roheem, Khal Alli, Sheikh Jan Box, Mossomat Mehar Uneesa Paigumnar Bakhsh, Bibi Shareefan, Onoona Kuer, Bibi Hussana, Bebi Phoolan, Ameeran, Wazeeran, Bebi Mohon, Mardan Alli *alias* Soolakan Ramjeewan Saho, Bini Malabun, Mossomat Moh Sahoon, mother and guardian of Thakoor Pershad *alias* Jagdis, Jagornath Saho, Lalljee Saho, Goolam Mohamed *alias* Chhakowri, Hari Dass, Bai Kishoon Dass, Bibi Aman, Mowla Box Bebi Wolufan, Nathoo Lall Chowdhry, Gokhul Chowdhry, Shew Bakhsh Chowdhry Nandan Lall Chowdhry, Gajadhar Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhryn, mother and guardian of Bhagwati Charan, minor, Gopal, Lalljee Sahoo, Jagannath Sahoo, Syed Alli Hossein.	1,212 1 5	66 2 11	Excluding 5*a*. 19*g*. 3*c* 2*k*. share, of which Government revenue sis Rs 453-4 7. belonging to Madan Lal Misser and Lalje Sahu and Jagur Nath Sahu, the remainder will be sold
10060	Gobindpore, pergunnah Hajeepore.	Mossomat Poonit Kuer, Mossomat Nigrani Kuer, Mossomat Doolhin Goolah Kuer, for herself and guardian of Kishan Doolari Kuer and Radha Doolari Kuer, Nathoo Lall Chowdhry, Gokal Lall Chowdhry, Shew Bakhsh Chowdhry, Nundan Lall Chowdhry, Gajadhar Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhrysin, mother and guardian of Bhagwati Pershad Narain Chowdhry, Narsing Thakur, Janakdhari Thakur, Deo Dhari Thakur, Aneg Thakur, Soondar Thakur, Debi Thakur, Deena Thakur, Heera Thakur, Gokhul Thakur, Choonee Lall, Haril Singh Ram Pergash Rai, Gopee Thakur, Akloo Thakur, Raghoobar Narain Thakur, Mossomat Bhago Dayee, Nandan Lall, Narsing Tewari, Bhikhori Tewari, Bhogwan Dutt Tewari, Bootan Tewari, Harkhoo Tewari, Bhoolneshri Pershad Singh, Mossomat Moona Kuer, Sham Behari Singh, Mossomat Ram Ratton Kuer, mother and guardian of Chowdhry Bindesuri Pershad Narain Singh, minor.	1,093 0 10	16 0 6	Only 1*a* 19*g* share, of which Government revenue is Rs. 138-7 belonging to Nursingh Thacoor, Janak Dhari Thacoor, Deodhari Thacoor, Aneg Thacoor, Sunder Thacoor, Debi Thacoor, Dema Thacoor, Heera, Thacoor, Goku Thacoor, Chooni Lal, Horil Singh, Rampergash Rai, Gopee Thacoor, Akloo Thacoor, Raghuber Narayan Thacoor, and Mossomat Bhago Dai, will be sold.
10374	Erasi Now Barar Terah Hassia, pergunnah Hajeepore.	Lachmin Sahoon	829 7 3	245 2 9	The entire mehal will be sold.
11206	Retanpore Dochee, pergunnah Ratto.	Shair Bahadur Singh, Mahtab Rai, Khelowan Rai, Raghoobar Rai, Shewratton Rai, Ram Balab Rai, Koonkoon Rai, Woodit Rai Jhonti Rai, Lekhraj Rai, Aman Pershad, Mashoot Rai, Ajadhia Rai, Chhedi Rai, Rawshan Rai, Raghoo Nandhan Rai, Gayan Rai, Ram Lall Rai, Phoolhat Rai, Bansee Narain Singh, *alias* Bousendhar Singh, Bon Singh, Ram Sharan Pershad Singh, Bhagwate Saran Pershad Singh, Sadh Saran Pershad Singh, Ram Pershad Thakur, Bery Behari Thakur, Mossomat Champa Kuer, Manoo Takur, Ram Deohal Thakur, Bay Rangi Thakur, Rochawan Thakur Bhadai Rai, Bula Rai, Imerio Rai, Kerti Rai, Gondawer Rai Ram Nidh Rai, Ram Heet Rai, Lalljee Rai, Mussamut Raja Kuer, Mussamutt Mahgoo Kuer, Gopal Rai, Arjoon Rai, Jhingan Singh *alias* Dirgpal, Singh, Dhanoo Singh, Baboo Ram Sinh, Beeran Singh, Boojhawan Singh, Kali Rai, Khesli Rai, Parlag Rai, Ajodhea Rai, Mussamut Ram Kuer, Mussamut Lahoob Soorat Kuer, Bachamdeo Narain Singh, Gopee Chand Rai, Sirpal Rai, Ram Kumar Thakur, Gajadhar Thakur, Jhaboo Singh, Hakim Rai, Mozhoot Singh, Woodit Singh, Khahan Singh, Jhonti Singh, Ram Pergash Rai, Choon Rai, Gondowr Rai, Bhagwat Singh, Darbari Singh, Ranwari Singh, Debi Singh, Balmokoond Singh, Ram Pershad Thakur, Bir Behari Thakur, Bhagwan Rai, Kali Rai, Durga Singh, himself and guardian of Bhageli Singh, Chitar Singh, Biraw Rai, himself and guardian of Bhoojhawan Rai.	567 7 1	23 11 0½	Excluding 2 annas share of Gondour Rao, for which a separate account has been opened at a jumma of Rs 79-14 10½ the remainder will be sold.
11864	Rampore Karari Barari, pergunnah Hajeepore.	Kirah Singh, Girja Bukhsh Singh, Woodit Narain Singh, Mohiput Narain Singh Kooldip Narain Singh, Jugdip Narain Singh, Gangan Singh, Sham Behari Singh, Bhubdeo Narain Singh, Mussamut Soorat Kuer, Mussamut Rookini Kuer, Soodeendeo Narain Singh, Ajodhea Singh, Bisa Narain Singh, Shahdeo Narain Singh, Laloo Singh, Jadu Nandan Singh, Rajdown Singh, Lalljee Mahton, Botal Mahton	856 0 0	85 7 6	Only 5 annas share belonging to Ajodhya Singh Mussamut Soorat Kuer, and Mussamut Rookmin Kuer, paying a Government revenue of Rs. 267-8 will be sold.
11927	Chaki Sohagpore, pergunnah Ratti.	Baboo Raghoo Nundan Lall Shah Bhoo Lalljee Sahoo, Baboo Raghoobar Dayal Sahoo, Baboo Ram Golam Sahoo, Baboo Tubem Lall Sahoo.	3,443 2 8	1,005 15 8	The entire mehal will be sold.
13657	Basutpore, pergunnah Gadah sund.	Isouf Alli	706 9 0	16 5 7	Ditto ditto.

Mozufferpore Collectorate, the 24th November 1883. T. NORMAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Bogra will be put up to public and unreserved sale at the Collector's office of that district on the 8th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number name of mehal, and share.	Names of proprietors.	Sudder jumma including police	Arrears.	REMARKS.
		Rs. A. P.		
No. 10-14 Taraf Behar, pergunnah Sheibarshn	Saidani Tahuranesa Bibi and others	6,537 3 11	1 8 69 20	Separate accounts have been opened by the proprietor
Ditto	Names of proprietors of defaulting shares, sudder juma, and amount of arrear revenue			for keeping the shares for which separate accounts have been opened under section 70 Act VII of 1876. The share held in ijmali will be first sold.
	Bonwari Lall, Mukund Lall Sha, Degumbar Sha, Ram Sundory Dasya, manager and guardian of Gour Govind and Sregovind Sha, minors, Mohun Chandra Sha, Peary Sundory Dasya, Lall Sing manager of Ohunt Lall, Puna Lall, and Akya Sing, Hira Lall Sing Radha Raman, Chandra Kishore and Kali Kishore, Munshees Abiranesa Casudharany and Radhika Mohan Sha.	1,756 11 2	1 8 69 20	

Bogra Collectorate, the 22nd November 1883. MAHENDRANATH BHATTACHARJEE, Dy. Collr. in charge, for Collr., on tour.

NOTICE is hereby given, under section 6, Act XI of 1859, and Act VII of 1868, that the undermentioned estates in the district of Backergunge will be put up to public and unreserved sale at the Collector's office at Barisal on Tuesday, the 15th January 1884, corresponding with 2nd Magh 1290 B.S. for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Class.	Towji number.	Name of mehals.	Name of proprietors.	Government revenue.	Arrears due	Remarks.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	
First class permanently settled estates.	21	Taluk Ram Bhadra Sen, hissa 8a. 1g.	Rajani Kanta Mandal and others, proprietors of ijmali share 13a. 17½g. 1k. (rendered into 16a.).	Total sadar jama— 549 15 1½ Deduct the jama of the remaining share, for which a separate account has been opened— 73 5 3 476 9 10½	29 10 11	The ijmali 13a. 17½g. 1k. share will be sold.
Ditto ...	1416	Taluk Banchharam Basu.	Gagadishwari Debya and others, proprietrix of 10a. 5g. share.	Total sadar jama— 1,550 5 3 Deduct jama of the remaining share, for which a separate account has been opened— 557 2 5 993 2 10	293 1 7	The ijmali 10a. 5g. share will be sold.
Ditto ...	1416	Ditto ...	Nakari Lal Chakrabartti, proprietor of 8a. share.	Total jama— 1,550 5 3 Deduct jama of the ijmali and other shares, for which separate accounts opened— 1,259 10 3 290 11 0	88 7 7½	The 3a. share under separate accounts will be sold.
Ditto ...	1445	Joar Durgapur ...	Dakhina Kumor Roy Chaudhuri and others, proprietors.	Sadar jama— 820 4 10½	80 11 10½	The entire mehal will be sold.
Ditto ...	1478	Taluk Gouri Kanta Datta and Radha Kanta Bhattacharjya.	Kali Prosad Bhattacharjya and others, proprietors of 9a share.	Total sadar jama— 506 5 4 Deduct the jama of the share, for which a separate account has been opened— 280 14 4 225 7 0	23 3 2½	The ijmali 9a. share will be sold.
Ditto ...	1467	Taluk Jiban Krishna Sen, Hara Krishna Sen, Kamal Krishna Sen, Gobindadeb Roy, Pran Mantiya Chandra Roy, Durga Narayan Roy, and Mrityunjoy Mukerjea.	Uma Charan Bhattacharjya and others, proprietors of 12a. 4g. 2k. and 1½t.	Total sadar jama— 2,295 9 5½ Deduct the jama of the share, for which separate account has been opened— 543 15 3 1,751 10 3½	516 7 7	The 12a. 4g. 2k. and 1½t. share will be sold.
Ditto ...	1467	Ditto ...	Nakari Lal Chakrabartti Roy Chaudhuri proprietor of 1a 19½g. 15t.	Total sadar jama— 2,295 9 5½ Deduct the jama of the ijmali and other share, for which separate accounts opened— 2,011 12 5½ 283 13 0	85 5 4	The 1a. 19½g. 10t. share will be sold.
Ditto ...	1478	Taluk Alexander Paniety.	Nakari Lal Chakrabartti, proprietor of 3a. share.	Total sadar jama— 4,833 12 0½ Deduct the jama of the ijmali 13a. share— 3,927 6 8½ 906 5 4	269 0 1	The 3a. share under separate accounts will be sold.
Ditto ..	1585	Taluk Radhakrishna Roy, Hara Nand Roy, and Kali Das Siddhanta.	Jagadishwari Chaudhurani and others, proprietrix of 8a. 14½g. 1k. 10t. share.	Total jama— 2,436 10 10 Deduct the jama of the share, for which separate account has been opened— 1,561 18 3 874 11 7	1 1 8½	The ijmali 8a. 14½g. 1k. 10t. will be sold.
Ditto ..	1633	Taluk Ram Raja De ...	Nakari Lal Chakrabartti Roy Chaudhuri, proprietor of 3a. share.	Total sadar jama— 2,062 2 11½ Deduct jama of the ijmali 13a. share— 1,075 8 4½ 386 10 7	114 13 10	The 3a. share under separate accounts will be sold.
Ditto ...	1914	½a. share of Tuppa Habilli, Sillimabad.	Sri Nath Sen and others, proprietors of 8a. 15½g. 2k. 7½t. 1k. 7½g. 2k.	Total jama— 1,959 3 11 Deduct the jama of the share, for which separate account has been opened— 1,126 5 7½ 833 14 3½	225 13 11½	The ijmali 8a. 15½g. 2k. 7½g. 1k. 7½g. 2k. share will be sold.
Ditto ...	1997	Taluk Fate Mahomed	Kali Prosanna Chattapadhya and others, proprietors.	Sadar jama— 738 3 9	93 3 6½	The entire mehal will be sold.
Ditto ...	2305	5a. 6½g. share of pergunnah Shaistanagar.	Ratna Mani Debya and others, proprietrix of ijmali 2a. 13½g. 5t. share.	Total sadar jama— 644 6 7 Deduct the jama of the shares under separate accounts— 536 2 2½ 108 4 5½	9 1 5½	The ijmali 2a. 13½g. 5t. share will be sold.

Class.	Touji number.	Name of mehals.	Name of proprietors.	Government revenue.	Arrears due.	REMARKS.
				Rs. A. P.	Rs. A. P.	
First class permanently settled estates.	8305	5a. 6½g. share of pergunnah Shaistanagar.	Ganga Nanda Roy Chaudhuri and others, proprietors of 2a. 3½g. 2k. 15t. share.	Total sadar jama— 644 6 7 Deduct the jama of the ijmali and other share under separate accounts— 555 13 7 88 9 0	20 11 5½	The 2a. 3½g. 2k. 15t. share under separate account will be sold.
Ditto ...	8305	Ditto ...	Sharat Chandra Rai Chaudhuri and others, proprietors of 3a. 2½g. share.	Total sadar jama— 644 6 7 Deduct the jama of the ijmali and other share under separate account— 510 0 10 134 5 9	23 2 7½	The 3a. 9½g. share under separate account will be sold.
Ditto ...	8417	Taluk Ram Das, hissa 12a. 6½g.	Purna Shashi Debya and others.	1,175 8 4	83 8 1	The entire mehal will be sold.
Ditto ...	8558	Zamin jari Tuppa Sultanabad.	Syed Golam Hossen, Abal Hosen Chaudhuri, proprietors of 2a. 1½g. 18½g. 2k. 10g. share.	Total sadar jama— 23,128 13 5 Deduct the jama of the ijmali and other share under separate accounts— 20,141 10 10 2,987 2 7	931 10 4	The 2a. 1½g. 18½g. 2k. 10g. share under separate account will be sold.

Backergunge Collectorate, the 29th November 1883. J. KENNEDY, Covd. Dy Collr. in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Dinagepore will be put up to public and unreserved sale at the Collector's office of that district on the 12th day of December 1883, for arrears of revenue and other demands which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Toujee No.	Name of mehal and pergunnah.	Name of proprietor.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
860	Mouzah Beltara and others, pergunnah Sontosh.	Shukhamoyee Chowdhurani ...	1,038 14 1½	281 0 0	The entire estate will be sold.

Dinagepore Collectorate, the 7th November 1883. A. C. TUTE, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the following mehals in the district of 24-Pergunnahs will be held at public and unreserved sale at the Collector's office of that district on the 20th December 1883, corresponding with 6th Pous 1290 (B.S.), for the recovery of arrears of revenue, &c., which were due on the 20th September 1883.

Number in the Touzee.	Name of estate.	Name of pergunnahs.	Name of recorded proprietors.	Sudder jumma.	REMARKS.
			1st Class permanent settled Estates		
				Rs. A. P.	
6	Angarbaria and others	Magura	Sree Nath Roi Chowdhuri and others.	2,717 3 10½	The whole estate will be put up to sale.
1834	Bantra and others ...	Moyada	Bhupendro Narain Dutt and others.	14,681 6 4	Only the share of 3 annas 3 gundas 3 kouries and 2 krantis, for which a separate account has been opened under section 10, Act XI of 1859 with Sreenath Dutt and Surat Kumari Dassi at an annual sudder jumma of Rs 2,983-7-4 will be put up to sale.

C. C. STEVENS, Collector.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Saturday, the 5th January 1884, corresponding with 22nd Pus 1291 Fasli. The purchaser will be subject to the following conditions of sale :—

Conditions of Sale.

1*st*.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd*.—If the amount of purchase-money do not exceed Rs 100, the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled, the sum deposited being forfeited to Government and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situated.	Description of land.	Area.	Upset price.	REMARKS.
		A. R. P.	Rs.	
Raghuadih, pergunnah Khurrukdiha, gadi Serampore.	C class land relinquished by the East Indian Railway Company.	3 2 27	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

C. A. BEDFORD, Asst. Comr. in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Midnapore will be put up to public and unreserved sale at the Collector's office of that district on the 4th day of January 1884, corresponding to Amli 22nd Pous of 1291, and Bengali 21st Pous of 1290 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of register A.	Number of towji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
4	2	(Permanent settlement) Kashijorah (thana Tumlook).	Anantopur ...	The joint share of Gopal Chand Ponda and Chander Sikhar Ponda will be sold for arrears of Government revenue.	(Including police)— 395 4 8	36 0 0	
				The separate account of Lakhmarain Pahari will not be sold.	Including police— 474 13 11		
				Total sudder jumma ...	869 2 7		
7	5	Kashijorah, thana Panchcoorah.	Amragohal ...	The separate account of Syed Sadat Hosen and Bakta Bedaral Hosen will be sold for arrears of Government revenue.	220 15 4	13 9 9	
				The separate account of Syed Kharan Hosen, Karan Hosen, Anaman Hosen, and Radiljjama Khan, father and guardian of Keramat Ali Khan, minor, will not be sold.	265 3 2		
				The joint share of Sreemotyah Hanoo Khatoon *alias* Hini Bibi, Radi Ujjama Khan, himself and father and guardian of Keramat Ali Khan, minor, will not be sold for arrears of Government revenue.	220 15 4		
				Total sudder jumma ...	707 1 10		
21	13	Sheopore, thana Egra.	Amdahi *alias* Amdoi.	Dwarka Nath Das, Muchiram, and Gopi Nath Das, Gourhari Das, Gadadhar and Rudra Prosad Das, Sreemotyah Josada Dei, Kartibash and Choitan Charan Das, and Addita Charan Das.	511 3 7	1 14 3	1*b*. 15*c*. 2*p*. of lands in mouzah Satkhand of this mehal have been taken for canal purposes.
70	41	Khander (thana Sabong).	Amrah *alias* Bonai.	Darika and Gopinath Mytee, Golok, Modhu Sudan, Gopinath, and Nando Lal Masanto, Sreemotyah Padmabati Dasi, mother and guardian of Ramjiban, Ram Lochan, and Ram Saran Masanto, minors, Modhu Sudan Masanto, Sreemotyah Jamoona Moni Dasi, mother and guardian of Sadanado Masanto, minor, Sreemotyah Basumoti Dasi, mother and guardian of Nabodip Chand Masanto and Darapo Naram Masanto, Sreemotyah Matangini Dasi, mother and guardian of Tarak Nath and Bholanath Mytee, minors, Keshore Mohan Adhicary, himself and brother and guardian of Brojonath and Sreenath Charan Adhicary, minors, Modhu Sudan Das, Haroprosad Das, Ram Gobind De, Matongini Dasi, mother and guardian of Tarak Nath and Bholanath Mytee, minors.	1,265 13 2	6 4 11	
86	54	Gagnapur, thana Tumlook.	Alalpara ...	The joint share of Sreemotyah Jamoona Moni Dasi, mother and guardian of Sadanando Masanto, minor, Darpenarain Masanto, Gopinath Tarkopanchonan, Sreemoty Romakinkari Debi, Sreeballave Battacharjee, Girish Chander Pal, Sreemoti Bhagobati Dasi, wife of Hydonath Bhunyah, Sreemoti Girija Nandini Debi, mother and guardian of Jadupati Chakerburty, minor, Mohendro Nath Chakerburty, and Shekendar Ali will be sold for arrears of Government revenue.	478 13 7	13 10 1	
				Exclusive of the share of Modhu Sudan Masanto, which has a separate account, and which will not be sold for arrears of Government revenue ... Rs. A. P. 448 13 0		
				Ditto ditto of Adarmoyee Dasee ditto ditto ... 55 9 2			
				Ditto ditto of Brohamomoye and Kantoram De ditto ditto 111 2 4			
				Ditto ditto of Basumoti Dasi, mother and guardian of Nabodip Chand Masanto ditto ditto 102 9 4			
					718 3 7		
				Total sudder jumma ...	1,196 15 2		
170	91	Kashijorah, thana Tumlook.	Barboryah ...	Bharat Chander Gangopadhya	(Including police)— 1,857 9 2	185 7 11	
218	133	Kedarkundu, thanas Debra and Sabong.	Eight annas share of Belar	Prangobind Nag	509 12 1	57 4 1	
222	144	Khargopur, thana Midnapur.	Balihaty ...	The joint share of Sreemotya Najiban Nesa Bibi, Amanuddin Ahmed, Rookoonwooddin Ahamed, Kartic Chander Mitter, and Korali Charan Bhunyah will be sold for arrears of Government revenue.	626 1 9	48 7 9	In this mehal 69*b*. 17*c*. 3*p*. and 19*b*. 19*c*. of lands of mouzahs Bakthati and Uttor Simoola respectively has been taken for canal purposes.
				Exclusive of the share of Girish Chander Bhunyah, which has a separate account, and which will not be sold.	208 11 8		
				Total sudder jumma ...	834 13 0		
300	187	Amarsi, thana Potaspur.	Balgobindpur *alias* Gopalpur.	The joint share of Anando Lal Roy, Gongaram Chander Mytee, Lokhanarain, Bholanath, Tara Prosad, Chander Mohan, and Gujendra Naram Roy, Parbati Brahmani, adoptive mother of Heromohonarain Roy, minor, Kartibash Dose, will be sold.	175 13 6	21 4 9	
				Exclusive of the share of Kararam Roy and Shibnarain Roy, which has a separate account, and which will not be sold for arrears of Government revenue. Rs. A. P. 60 4 9			
				Ditto ditto of Sreemotyah Lotifan Bibi, mother and guardian of Lal Khan, Attaf Khan, Khelan Khan, and Aldad Khan, minors, ditto ditto. 113 13 0			
				Ditto ditto of Chand Moni Dei 75 10 10			
				Ditto ditto of Modhusudan Sing ditto ditto. 47 0 3			
				Ditto ditto of Prankristo Roy ditto ditto. 131 15 5	427 13 3		
				Total sudder jumma ...	603 9 9		

Number of register A.	Number of touji.	Name of pergunnah.	Name of mehal.	Name of proprietor.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
320	202	Bhunyamoota (thana Bhagwanpur).	Batalia, Chaklalpur.	The joint share of Haripria Debi will be sold for arrears of Government revenue.	274 0 0	21 4 0	
				Exclusive of the share of Anandomoyee Debi, which has a separate account, and which will not be sold.	274 0 0		
				Total sudder jumma ...	548 0 0		
369	348	T. Khandar, thana Sabong.	Barkrestai ...	Khem Chander Banerjee, Sreemoti Nistarini Debi, mother and guardian of Ponchanon and Lolit Mohan Banerjee.	1,051 10 9	90 10 5	Common registry has been made of the putnee of mouzah Barkristai, Chak Brindaban and Chak Chhatarakan, &c., in this mehal of Jonganarain Mytee at an annual jumma of Rs. 1,450.
413	371	Ditto, ditto ...	Barbasi ...	The joint share of Haroprosad Chakerburty, Janardan Mytee, Sreemoti Pyarimoni Dasi, Sreemoti Soromoni, Narohari Mobarick, Nabodip Chand Roy, himself and guardian of Nabochytano Roy and Nobo Chander Roy, minors, Bydonath Satpati, Sreemoti Rombha Moni, Madhu Sudan Roy, Akhoyram Jana, Madhusudan Jana, Khetromohan Pal, Mohendro Nath Pal, Gobindram, Nilmoni Mondle, Kristo Prosad, and Madhusudan Atte, Jonmejoy Das, Joodhistir Das, Joy Narain De, Radha Mohan Mytee, Gopinath Mytee, Sreemotyah Adarmoni Debyah, Raghunath Das Pehoraj Mohapatro, Sitanath Mohapatra, Isharamoni Debyah, Sreemoti Digambari, wife of Bhagbat Chander De, Sreemoti Shashimookhi Dasi, Pearymoni Dasi, Padmabati Dasi, Sreemoti Doyamoyee Dasi, wife of Jonmenjoy Das, Junmenjoy Das, Ekadasi Acharjya, and Sreemoty Prosanno Moyee Dasi will be sold for arrears of Government revenue.	11,072 15 7	39 14 4	95. 2c. of lands on mouzah Krishnagariah, 43b. 4c. 3p. in mouzah Barbase, 13b. 8c. 1p. in mouzah Kanchanpore, 5c. 2p. in mouzah Antra, and 10c. 2p. in mouzah Kismut Bargourango of this mehal have been taken for canal purposes.
					Rs. A. P.		
				Exclusive of the share of Nobin Chander and Aroon Chunder Bardhan, which has a separate account, and which will not be sold.	18 14 6		
				Do. do. of Khoyrat Ali and Shymacharan Rout ditto ditto.	54 11 6		
				Do. do. of Bhuban Chander Banerjee ditto ditto.	66 0 0		
				Do. do. of Radhanath Sow ditto ditto.	426 11 6		
				Do. do. of Dwarkanath Mal, manager on behalf of Ganendro, Jotendro, Robendra, Nagendra, Goonendra, and Jogendra Coomar Nag, minors, ditto ditto.	4,648 2 8		
				Do do. of Matangini Dasi, mother and guardian of Tarak Nath and Bholanath Mytee, minors, do. do.	1,120 8 6		
				Do. do. of Lalmohun and Indromohun Mykaph do. do.	311 1 3		
				Do. do of Darikanath Mytee and Saroshati Dei, mother and guardian of Shambhunath Mytee, minor, do. do.	1,120 8 6		
				Do. Do. of Jonmejoy Das do. do.	46 6 9		
				Do. do. of Adarmoni and Anandomoyee Dassee do. do.	41 14 3		
				Do. do. of Akhoy Narain Berah do. do.	34 1 3		
				Do. do. of Modhu Sudan Mana do. do.	16 15 11		
				Do. do. of Jharreshar Berah do. do.	16 15 11		
				Do. do. of Ahatladini Podmabatee and Bosumoti Dasi do. do.	90 3 10		
				Do. do. of Madhab Chander Pal do. do.	80 9 8		
					8,083 13 10		
				Total sudder jumma ...	19,156 13 5		
413	372	Khandar, thana Sabong.	Belki ...	The joint share of Sreemotyah Adormoni Debyah, Chowdari Reghunath and Sitanath Dass, Sreemotyah Isaramoni Debyah Chowdhani, and Prem Chan Massnto will be sold for arrears of Government revenue.	441 12 3	9 14 0	Common registry has been made of the putni of 935b. 5c. of lands in mouzahs Kismat Belki and Kismat Chak Gopinath and others of Chowdhary Radanath Massnto at an annual jumma of Rs. 1,021-10-4.
					Rs. A. P.		
				The share of Indronath, Opendranath, Gopendra Nath, and Pearymohun Massnto, which has a separate account, will not be sold for arrears of Government revenue.	126 3 6		
				Do. do. of Modan Gopal Massnto do. do.	126 3 7		
				Do. do. of Issar Chunder Massnto do. do.	126 3 6		
				Do. do. of Mohendra Nath Massnto do. do.	126 3 6		
					504 14 1		
				Total sudder jumma ...	946 10 4		
947	323	Khatna gore, thana Narayiangor.	Bardohi ...	The joint share of Kristogobind Das Mohapatro, Sreemotee Lakhi Pria Dei, mother of Probodo Chunder De, Darikanath and Golokonath De, Radhamadhab De, Madhab Chunder Chunder, Nityahmoyee Sabitra Debyah, Upendranath Pahary, Lokhipria Dasi, mother of Probodh Chunder De, Hemangonat De, Radhakristo and Gopi Nath De, Muralimohun De, Lakhipria Dasi, mother of Protabchander De, minor, will be sold for arrears of Government revenue.	531 1 11	3 14 2	
					Rs. A. P.		
				The share of Kali Prosad and Chandmoney De, which has a separate account, will not be sold.	165 9 2		
				Do. do. of Peary Mohun De do. do.	165 9 2		
					331 3 4		
				Total sudder jumma ...	853 4 3		

Number of register.	Number of lot.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
513	331	Goggenesh a r, thana Dantan.	Bongorah ...	Khem Chander Banerjee, himself, Sreemotyah Nistarini Debyah, mother and guardian of Lalit Mohan and Panchanon Banerjee, minors, Bondya Nath and Darika Nath Dutta, Mirja Mohamed Ashkari Ajmat, Sreemotee Khoyrunnesha Bibi, Sreemotyah Prosannomoyee Dasi, widow of Kristo Bullah Roy, deceased, and mother and guardian of Benimadhab Roy, minor, Afzal Uddin Ahmed, manager on behalf of Ramgopal Chowdhari, minor.	1,157 9 3	45 13 6	
531	336	Barajit, thana Gopibal la v-pur.	Barajit ...	The joint share of Panchanan Sarangi, Ramnidhi Kundu, Ramanando Kundu, Mohendranath Kundu, and Chowdhari Panchanan Sarangi will be sold for arrears of Government revenue.	455 0 0	4 15 10	
				Exclusive of the share of Akhoynarain Sarangi, which has a separate account, and which will not be sold.	238 8 4		
				Total sudder jumma ...	693 8 4		
536	351	Killa Moyna-chore, thana Sabong.	Barisha *alias* Barishar ram-chak.	Rambari Mandal, Sreemotya Anno Purna Dasi, mother and guardian of Hari and Bistuhari Chaudhari Moudle and Sadanando Moudle.	2,077 9 6	17 11 2	
538	353	Ditto	Brojoball a b-pur.	Sreemotyah Jamoonamoni Dasi, mother and guardian of Sadanando Masanto, minor, Sreemotyah Basumoti Dasi, mother and guardian of Nabodip Chand Masanto, minor, Sreemotyah Ahalladini Dasi Sreemoty Padmabati Dasi, Sreemoty Dasmoni Dasi, Amarm ni Dei, Sreemotyah Chandra Dei, Sreemoty Sabitra Dei, Sreemoty Kunjamony Dei, Kusrnarain Das, and Sreemotyah Indromoni Dei.	623 9 11	7 6 11	
630	462	Batitaki, thana Sabong.	Chakoi *alias* Bonai.	The joint share of Prem Chand Masanto and Sreemotyah Thacoormoney Dasi will be sold for arrears of Government revenue.	359 4 2	26 13 3	
				The share of Rasikchand Mytee, manager on behalf of Sreekanto Mosanto, minor, under the Court of Wards, which has a separate account, will not be sold.	359 4 3		
				Total sudder jumma ...	718 8 5		
675	1501	Kalindi Rajasi, thana Contai.	Chowddo Hazari.	Sreemoty Haripria Debi and Sreemoty Anandomoyee Debi.	Including road fund -		
965	565	Killa Moyna-chore, thana Sabong.	Dakhin Harkidi.	Sreemotyah Jamoonamony Dasi, mother and guardian of Sadanando Masanto, minor, Sreemotya Basumotee Dasi, mother and guardian of Nabodip Chand Masanto, minor, Darponarain Masanto, Dinobandhu Das, Kousrnarain Das, and Haronarain Das.	2,317 0 0 810 0 0	35 11 6 14 5 4	
969	569	Ditto	Dakhin Anukura *alias* Dakhin Anukhan	Khem Chander Banerjee, himself and Sreemotyah Nistarini Debyah, mother and guardian of Panchanon and Lolit Mohan Banerjee, minors.	673 13 6	67 13 11	
1060	593	Kismut Midnipur.	Dhamsai ...	Gopal Chander Gossami, worshipper of Sreedhar Jew, Gurudas, Bamomali, Jadunath, Chintamoni, and Rahan Chander Gossami.	674 11 2	51 15 1	
1068	599	Bahirimoota, thana Contai.	Dhobaberyah .	Shonamoni Dasi, Golokc Chander Mytee, father and trustee of Girish Chander Mytee, minor.	714 0 11	10 3 4	
1117	615	Kashijorah, thana Panch-coora.	Goomookpota	The Collector of the district, manager on behalf of Fakir Chander Roy, minor, under the Court of Wards, and Dharani Dhar Roy.	Including police— 3,185	Including police— 242 8 0	
1121	619	Kashijorah ...	Goggraspatna	The joint share of Shaik Doman will be sold for arrears of Government revenue.	Including police— 504 0 9	54 14 9	4c 2p. of lands in mouzah Goggraspatna of this mehal have been taken for canal purposes.
				The share of Darika Nath Mal, manager on behalf of Ganendra Coomar, Jotendra Coomar, Robeendra Coomar, Nagendra Coomar, Goonendra Coomar, and Jaggendra Coomar Nag, minors, which has a separate account will not be sold.	Including police— 1,008 1 6		
				Total sudder jumma ...	1,513 2 3		
1139	617	Shapapore, thana Debra.	Goalageria *alias* Sankenda.	Akhoy Narain, Amrit Lal, Basanto Lal, Peary Lal, and Promotha Lal Banerjee.	554 15 10	46 10 11	57b. of lands in mouzah Goalageria of this mehal have been taken for canal purposes.
1171	653	Batitaki, thana Sabong.	Goomai ...	The joint share of Sreemotee Prommoyee Dasi will be sold for arrears of Government revenue.	122 13 11	7 15 8	35. 18c. 2p of lands in mouzah Batitaki of this mehal have been taken for canal purposes.
				Exclusive of the share of Indronath, Opendranath, Gopendranath, and Peary Mohan Masanta, which has a separate account, and which will not be sold ... Rs. A. P. 327 9 1		
				Do. do. of Broja Das Panja do. do. 25 9 5		
				Do. do. of Boistab Das Panja do. do. 76 12 3		
				Do. do. of Kamada Charan Pal do. do. 103 5 6		
					532 4 3		
				Total sudder jumma ...	655 2 2		

Number of register A.	Number of lot.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P	Rs. A. P.	
1225	111	(Temporary settlement) Potaspur.	Gokulpore ...	Gopendonandan Das Mohapatra ...	23,534 0 0	568 5 0	The term of settlement will expire at the end of 1291 (B. S).
1286	709	(Permanent settlement) Sabong, thana Sabong.	Harnan ...	The joint share of Doyaram Banerjee, Koilash Chander, Nabocoomar, and Kalachand Bhattacharjee, Darikanath, Adoita Chander Chowdhary, Ramgobind De, Sreemotyah Mohini Debyah, mother and guardian of Gopal and Abinash Chander Mookerjee, Lakhinarain and Koilash Chander De, Sreemotyah Ahallaini Dasi, wife of Baatinarain De, Nataver and Bir Narain Dey, Mothurmohan, Umaprosad, and Kirtibash De will be sold for arrears of Government revenue.	737 5 3	8 9 5	
				Exclusive of the share of Shibnarain De, Denobandhu De, Nabodipchand De, Sreemotyah Daamoni Dasi, mother and guardian of Upendranath De, minor, which has a separate account, and which will not be sold.	27 9 11		
				Do. do. of Radha Mohan and Komola Kanto De do. do.	101 11 9		
				Total sudder jumma ...	876 12 9		
1300	719	Bhuyamoota, thana Bhagwanpur.	Haripur *alias* Banomalipur.	Soondar Narain Das, Saroop Narain Das, Gopinath Masanto, Nando Lal Masanto, Sreemotyah Padmabati Dasi, mother and guardian of Ramjiban, Ramlochan, and Ram Saran Masanto, minors, Prem Chand Masanto, Darikanath, Das, and Ram Mohan Das.	920 13 8	7 11 10	
1322	737	Dakhin Mal, Bhaitgor, and Hanirl Mute, thana Contai.	Haripur ...	The joint share of Haripria Debi will be sold for arrears of Government revenue.	3,384 12 1	105 7 10	
				Exclusive of the share of Anando Moyee Debi, which has a separate account, and which will not be sold.	3,384 12 1		
				Total sudder jumma ...	6,769 8 2		
1431	706	Taraf Jumna, thana Sabong.	Jamna ...	Akhoy Narayan, Amrit Lal, Basanto Lal, Peary Lal, and Promotha Lal Banerjee and Nemai Chand De.	1,603 7 9	45 11 2	Common registry has been made of the putni of 1,671*b*. of lands in mouzah Jumna and others of Ajoodhyah Ram De at an annual jumma of Rs. 3,023.
1465	811	Kashijorah, thana Panchcoora.	Kodala ...	Brojendra Coomar Jana	606 5 4	47 1 8	
1576	693	Egra, thana Egra.	Koshba ..	The joint share of Chintamoni Kar Mohapatra, Sreemotyah Audi Dei, widow of Rudra Prosad Kar Mohapatra, deceased, Durgacroad and Upendranath Pahary, Durga Prosad Pahary, Gunganarain Pahary, Saroopnarain Pahary, Ajoodhyanath Pahary, Ram Prosad Berah, Haroprosad Mytee, Jasoda Dei, widow of Kashinath Das, deceased, Kirtibash Das, Gopinath Das, Mooshiram Das, Darikanath Das, Chyton Das, Adyeto Das, Roodra Prosad Das, Gourhari Das, Godadhar Das, Ram Chander Mytee, Rakhal Chander Mytee, Sreenath Chander Mytee, Sreemotya Lakhipria Debyah, mother and guardian of Ramcoomar Kar and Prosannocoomar Kar Mohapatra, Shibooprosad Pahary, Darikanath Pahary, Sreemotya Roodrani Debyah, widow of Narain Prosad Kar Mohapatra, deceased, Sreemotyah Bisesari Debyah, Gojendra Narain Kar Mohapatra, Byddonath Pahary, Jaggonnath Pahary, Surja Sundari Debyah, Chandermoni Debyah, mother and guardian of Sreenath Chander Pahary, Kocarnarain Mytee, and Chowdhary Bhagobat Prasanno Pahary will be sold for arrears of Government revenue.	570 1 8	2 6 11	165. 12*c*. of land in mouzah Oinan of this mehal have been taken for canal purposes.
				Rs. A. P.			
				Exclusive of the share of Sital Prosad Kar Mohapatra, which has a separate account, and which will not be sold 107 4 2			
				Do. do. of Gunganarain Kar Mohapatra do. do. 93 0 0			
				Do. do. of Shibnarain Kar Mohapatra do. do. 85 6 0			
					285 10 2		
				Total sudder jumma ...	855 11 7		
1669	169	(Temporary settled estate) Kouramal.	Kouramal, Aronchu Biscoan Jalpai.	Haripria and Anando Moya Debi	2,381 0 0	261 10 11	The term of settlement will expire at the end of 1306B.S.
1693	807	(Permanent settled estate) Chetua, thana Daspore.	Kunjapur ..	The joint share of Soorath Nath Mullick, Chintamoni Gangopadhyah, Sreeman Chander Mukerjee, Dhanendra Chander Mukerjee, executor on behalf of Joggut Chander Mukerjee, deceased, Sreeman Chander Mukerjee, executor on behalf of Soudamini Debyah, deceased, Akhoynarain, Amrit Lal, Basanto Lal, Peary Lal, and Khem Chander Bandopadhyah himself, Sreemotyah Nistarini Debyah, mother and guardian of Panchanan and Lalit Mohun Bandopadhya, minors, will be sold.	Including police 3,200 5 11	Including police 1,356 3 3	
				Separate account of Ram Charan Bandopadhyah will be sold for ditto.	Including police 1,998 13 9	98 0 0	
				The separate account of Panna Lal Shil will also be sold for arrears of Government revenue.	Including police 2,568 8 11	62 7 3	
1775	933	Kashijorah, thana Panchcoora.	Khasarban ...	Akhoy Narain, Amrit Lal, Basanto Lal, Peary Lal, and Promoth Lal Banerjee.	Including police 4,122 7 4	321 15 3	14*c*. 3*p*. of lands in mouzah Chandpur, 12*c*. of lands in mouzah Bardabar, 4*b*. 16*c*. 1*p*. of lands in mouzah Kusrara, 21*b*. 4*c*. 2*p*. of lands in mouzah Khasarban, and 18*c*. 2*p*. of lands in mouzah Chandpur of this mehal have been taken for canal purposes.

Number of register A.	Number of towji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	REMARKS.
					Rs. A. P.	Rs. A. P.	
1779	971	Sheepore, thana Egra.	Legoos ...	The joint share of Rajib Lochon and Ramgobind Pahary, Ajoodhyanath Pahary, Nilkanto and Raghunath Misri, Sreemotya Brojeshari Dei, Gonga Narain Pahary, Jonmejoy Mytee, Dasrathi Pahary, will not be sold for arrears of Government revenue.	1,066 2 0	.....	1b. 16c. 10ch. of lands in mouzah Satkhanda of this mehal have been taken for canal purposes. The lease of 12b. of lands in Punchrob, at an annual jumma of Rs. 15, has been registered.
				Exclusive of the share of Upendranath Pahary, which has a separate account, and which will not be sold	1,432 2 2		
				The share of Raghu Nath Das and Biosa Nath Das, which has a separate account will be sold for arrears of Government revenue	126 7 10	8 9 4	
				Total sudder jumma ...	2,624 12 0		
1821	984	Kashijorah, thana Punchcoora.	Magoori ...	Dinobandhu Nandi, himself and guardian of Nobodip Chand Nandi, minor, Prem Chand Masanto, Gopinath and Nundo Lal Masanto, Sreemotyah Parbaty Dasi, mother and guardian of Ramjiban, Ramlochon, and Ram Saran Masanto, minors, and Rasik Chand Mytee, manager on behalf of Sreekanto Masanto, minor.	3,776 15 7	73 15 8	
1971	205	(Temporary settled estate) Potaspur.	Mokrampur ...	The share of Lakon Narain Roy, Bholanath, Taroprosad, Chandro Mohan Roy, Gozendra Narain Roy, himself, Sreemotyah Parbaty Brohmi, adoptive mother and guardian of Herombo Narain Roy, minor, and widow of Ram Narain Roy, deceased, which has a separate account will be sold for arrears of Government revenue.	216 5 1	16 15 8	The term of settlement will expire on 1291B.S.
				Exclusive of the joint share of Haroshahi Lal Bhakat and Sreemotyah Abhoyah Soondori Dasi, which will not be sold ...	1,129 10 11		
				Total sudder jumma ...	1,346 0 0		
2047	1124	Majuamuta, thanas Contai and Nundigram.	Nankar Bajlapti	The joint share of Sreemotee Haripria Debi, widow of Koornarain Roy, deceased, Sreemotyah Anando Moyee, widow of Gogendra Narain Roy, deceased, Sreemoty Dinomoyee Debi, mother of Lokhi Narayan Bandopadhyah, Sreemotya Adarmoney Debyah, Roghunath Dass Pohoraj Mohapatra, Sitanath Dass Mohapatra, Sreemotya Isharamoni Debya, Parmanando Bardhan, Nundogopal Bardhan, Sital Prosad Roy Mohashaya, Soodha Kristo Roy Mohashya, Sreemoty Prosanno Moyee Dasi, mother of Jotish Chunder Basu, will be sold for arrears of Government revenue.	740 8 9	9 13 2	
				Exclusive of the share of Digambari Dasi, wife of Pitambar De, which has a separate account, and which will not be sold.	344 8 1		
				Rs. A. P.			
				Exclusive of the share of Ramnidhi Kundo, Romanando Kundu, and Mohendra Nath Kundu, which has a separate account, and which will not be sold 703 12 5			
				Ditto ditto of Chander Mohun Mitter, manager on behalf of Purna Chander Mitter, minor, ditto ditto 344 8 1	1,392 12 7		
				Total sudder jumma ...	2,133 5 4		
2110	1149	Shahapur, thana Debra.	Papanharicharan *alias* Papan.	The joint share of Darpouarain Masanto, Sreemotyah Joomoona Mony Dasi, mother and guardian of Sadanando Masanto, minor, and Daroka Nath Masanto will be sold for arrears of Government revenue.	Including police— 711 6 2	65 9 1	14b. 15c. in mouzah Hidjalda, 65b. 7c. in mouzah Bansda, 21b. 11c. 2p. in mouzah Chakpapan have been taken for canal purpurposes. Sreenath Charan Nundy took putnee of 1,139b. 8c. of land in mouzah Hidjalda within this mehal at a rental Rs. 1,212-4-10, and it was registered.
				Exclusive of the share of Basumoti Dasi, mother and guardian of Nabodipchand Masanto, minor, which has a separate account, and which will not be sold.	Including police— 210 12 6		
				Exclusive of the share of Gonganarain Masanto, which has a separate account, and which will not be sold.	922 2 8		
				Total sudder jumma ...	1,844 5 4		

Number of register.	Number of lowji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	REMARKS.
					Rs. A. P.	Rs. A. P.	
2143	1176	Amarahi, thana Patashpur.	Palpara ...	The joint share of Sreemotyah Rombhamoni Dei, wife of Rajnarain Roy, Harosai Lal Bhakat, Anand Lal Ray, Sreemotyah Parbati Brahmi, adoptive mother and guardian of Lakhinaram, Bholanath, Taraprosad, Chander Mohan, and Goscndranarain Roy, and Chowdhary Gopendra Nandan Das Mohapatra will be sold for arrears of Government revenue.	310 15 0	33 10 6	
				Rs. A. P.			
				Exclusive of the share of Jibankristo Gossami, Kunja Behary, Romanath Gossami, Shyma Charan Lahary, Jibankristo Gossami, Kunja Behary Gossami, Shyama Charan Lahary, and Romanath Gossami, which has a separate account, and which will not be sold .. 28 12 9		
				Ditto ditto of Mohesh Chander Roy ditto ditto 44 10 9			
				Exclusive of the share of Becharam Mytee, which has a separate account, and which will not be sold 47 10 10			
				Ditto ditto of Ahalla Dei ditto ditto 47 10 10			
				Ditto ditto of Taraprosad Roy ditto ditto 100 10 11			
				Including police—			
				Ditto ditto of Rajnarain Mytee ditto ditto 149 9 0			
				Ditto ditto of Khetromohan Goochhait and Hatu Charan Goochhait ditto ditto ... 47 10 10			
				Ditto ditto of Sabitra Dei, wife of Narsingnarain Mytee, ditto ditto 37 9 11			
					504 5 10		
				Total sudder jumma ...	815 4 10		
2158	1190	Bhusmoota (thana Contai).	Pajankul ...	Sreemotyah Matangini Dasi, mother and guardian of Taraknath Mytee and Bholanath Mytee, minors, Radhikaprosanna Chander, Gongaram Maiti, Jadab Chander Maiti, minor's mother Sreemotya Khoollana Debya, and stepmother Sreemotya Durgamony Debyah.	661 8 11	123 12 11	
2251	344	(Temporary ijara settlement) Paharpur.	Paharpur and Khallsa, Bhogroot jalpai.	Anando Moyee and Haripria Debi	1,639 4 0	113 1 9	
2281	1252	Kismut Kashjorah.	Rajnagore ...	The joint share of Darikanath De, Modhu Sudan Adhicary, Gopinath Samanto, Sreemotyah Durga Dasi, widow of Janokinath Samanto, deceased, Woodhab Charan Mytee, Bhagbat Charan and Gopal Chander Samanto, Choitan Charan Samanto, Sreemotee Rosomoyee Dasi, wife of Pitamber Laik, Sreemotyah Gouri Dasi, widow of Panchanan Samanto, Prasanno Coomor De, himself and father and guardian of Joynarain De, minor, Briadaban De, Sreemotya Gandhan Dasi, wife of Ramchand Samanto, Kalachand Samanto, Sreemoty Ambica Dasi, wife of Pelaram Chowdhary, Troylokho Moyee Dasi, mother and guardian of Abinash Chander and Adhar Chander Samanto, minors, will be sold for arrears of Government revenue.	Including police— 850 8 8	4 6 0	
				Rs. A. P.			
				Exclusive of the share of Gopal Chander Samanto, which has a separate account, and which will not be sold ... 68 12 9			
				Ditto ditto of Paroopnarain Samanto ditto ditto ... 68 12 9			
				Ditto ditto of Bhojo Gobind and Haro Gobind Samant ditto ditto 106 10 4			
					244 8 10		
				Total sudder jumma ...	1,100 12 6		
2301	1270	Sabong, thana Sabong.	Rambhadrapur	The share of Shib Chander De and Doman Chander De, which has a separate account will be sold for arrears of Government revenue.	184 0 0	14 6 0	
				The joint share of Sharoda Prosad Basu will not be sold.	552 0 0		
				Total sudder jumma ...	736 0 0		
2349	1287	Kuroolchore ...	Rajooryah ...	The joint share of Sreemotyah Tripoora De, mother and guardian of Nityanando Giri, minor, Sreemotyah Dasi Dei, Nrisingha Charan Giri, Amrudra Giri, Gopinath Giri, Lalmohan Giri, Anando Ram Giri, Abhiram Giri, Pitamber Giri, Dhruba Charan Giri, Soobal Charan Giri, Prokasit Das, Gour Mohan Giri, himself and brother and guardian of Panchanan Giri, minor, Radha Kristo Giri, Sadhu Charan Mahala, and Kocarasrain Chowdhary will be sold for arrears of Government revenue.	609 12	15 7 11	
				Rs. A. P.			
				Exclusive of the share of Guru Prosad, Durga Prosad, Debi Prosad, and Modan Mohan Bisui, which has a separate account, and which will not be sold 83 12 10			
				Ditto ditto of Sreemotyah Jaitra Dei, mother of Radhamohan, Brojomohan, and Nilmohan Das, Kristoprosad Das, and Modhusudan Das, ditto ditto... 402 12 8			
				Ditto ditto of Gobind Prosad Bisui. 26 13 5			
					513 6 6		
				Total sudder jumma ...	1,123 3 1		

Number of register A.	Number of lot.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
2513	1393	Bhuamota, thana Bhagwanpur.	Seemoolya ...	Sreemotyah Satobhama, Mokunda Lal Roy, Murari Lal Roy, Gongaram Misri, Jadab Chunder Misri, minors, mother Sreemotya Khoolisna Debyah, and stepmother Sreemotyah Durgamoni Debyah.	700 9 5	17 12 0	
2514	1394	Ditto ...	Ditto ...	Upendra Lal Roy, minor's adoptive mother and guardian, Sreemotyah Brahmo Moyee, Sreemotyah Satobhama, Idokunda Lal Roy, and Murari Lal Roy.	1,070 9 6	28 3 10	
2521	1401	Sheepur ...	Sahara ...	The joint share of Kristo Gohind Das Mohapatra, Brojo Mohan Das, Nil Kanto and Bholanath Misri, Sreemotya Tir Dei, widow of Akhoynaran Das, Rudra Narain Das, Guru Prosad Das, Narendro Narain Das, Rajib Narayan Das, Biswanath Das, Lakhi Narain Das Mohapatra, Bhoirab Chander Das Mohapatra, Kailash Chandra Das Mohapatro, Adoita Charan Das Mohapatro, Roghunath Das Mohapatro, Biswanath Das Moherateo, Bidyadhar Dass, Janmejoy Mytee, Sreemotyah Sabitra Debyah, Baburam Barik, Sreemotyah Parbati Dei, Sreemoti Gela Dei, wife of Hari De, Shankar Jana, Srechari Charan Jana, Aparati Jana, and Sital Prosad Mytee will be sold for arrears of Government revenue.			
				Exclusive of the share of Upendranath Pahary, which has a separate account, and which will not be sold	Rs. A. P. 9 0 0		
				Do. do. of Harish Chunder Das do. do.	140 0 0		
				Do. do. of Nitya Nando Das and Gour Chander Das do. do, ...	23 9 3		
				Do. do. of Sunder Narain Das do. do.	64 5 0	245 14 3	
				Total sudder jumma ...		636 8 3	
2576	1436	Barooichore, thana Danton.	Shingarooi ...	Ram Prosad Giri, Tara Prosad Giri, Godadhar Giri, Darikanath Giri, Ajodhyanath and Doyanidhi Giri, Doyanidhi Giri, Jonardan Prosad Ghose, Romanath, Churamoni, Nilmoni, Ishan Chander, Girish Chunder, Lal Behary, Madhaba Nando, Kailash Chander, Karonarain, and Woopala Charan Ghose, Sreemotyah Goseh, Jonany Dei, Joggomohan Giri, Taraprosad and Ram Prosad Giri.	1,289 5 11	2 13 10	
2579	1439	Datumchore	Simoolyah Uttor raybor *alias* Simoolyah,	Khem Chander Bandopadhyah, himself, Sreemotyah Nristarini Debyah, mother and guardian of Ponchanan and Lalit Mohan Bandopadhyah, minors.	1,800 12 8	95 9 8	
2609	1462	Uttor Behar, thana Dantun.	Sheorapat *alias* Sahara.	Premchand Masanto, Gopinath Masanto, Nundolal Masanto, Sreemotyah Podhiabati Dasi, mother and guardian of Ramjiban Masanto, Kamlochan Masanto, and Ram Saran Masanto, minors.	2,171 4 8	84 15 4	
2618	1455	Moynachore, thana Sabong.	Sreerampur ...	The joint share of Sreemoty Podma Dei, Rajnarain Mytee, Horoprosad Hatooi, Hituram Hatooi, Brojendra Coomar Jana, Aminooddin Ahmed, Rookum Uddin Ahmed, and Hari Kristo Mytee will be sold for arrears of Government revenue.	865 3 0	40 5	
				The share of Lakhi Narain Roy Chowdhary, which has a separate account, will be sold for arrears of Government revenue.	117 6 0	7	
				Exclusive of the share of Kooar Narain Darbar, which has a separate account, and which will not be sold	Rs. A. P. 283 10 6		
				Do. do. of Nemaichand Darbar do. do, ...	58 11 0		
				Do. do. of Golok Chander Darbar do. do.	58 11 0		
				Do. do. of Sreemotyah Sabashari De, do. do.	68 7 6	469 8 0	
				Total sudder jumma ...		1,253 0 0	
2713	1491	Sabong, thana Sabong.	Tungur *alias* Tulsidhak.	The joint share of Lal Chand Hazra, Sreenath Charan Bancoa, Atopdon Nesha Bibi, herself and sister and guardian of Monedood Ally and Mosmud Ally, minors, Baloram Mytee, Lakhinarain Mytee, Moulvie Afzal Uddin Ahmed, manager on behalf of Ramgopal Chowdhry, minor, and Lal Chand Hazrah will be sold for arrears of Government revenue.	676 5 6	13 1 9	
				Exclusive of the share of Lal Chand Hazrah, Ram Chand Hazrah, Sreemotyah Nabosundari Dasi, mother and guardian of Shashi Bhusan Hazrah, minor, which has a separate account, and which will not be sold.	681 15 0		
				Total sudder jumma ...		1,358 3 6	
2736	1508	Datunchore, thana Datun.	Torarooi ...	The joint share of Ramanando Kundu, Ponchanan Sarangi, Mohendro Nath Kundu, Romnidhi Kundu, and Ponchanan Sarangi will be sold for arrears of Government revenue.	827 9 7	13 1 3	
				Exclusive of the share of Akhoy Narain Sarangi, which has a separate account, and which will not be sold.	433 8 1		
				Total sudder jumma ...		1,261 1 8	
2883	1600	Chanderkona, thana Chanderkona.	Agor ...	The joint share of Nabokristo Mookerjee will not be sold for arrears of Government revenue.	Including police— 10,253 5 8		
				The share of Kali Das Deb, manager on behalf of Monmoth Nath Roy Chowdhari, Girisanath and Satendra Nath Roy Chowdhary, minors, which has a separate account and will be sold for arrears of Government revenue.	Including police— 733 4 11	43 3 6	
				Total sudder jumma ...		10,984 10 7	

Number of register A.	Number of towji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	REMARKS.
					Rs. A. P.	Rs. A. P.	
2918	1597	Chanderkona,...	Kooldaha ...	The separate account of Kali Das Deb, manager on behalf of Monmoth Nath Chowdhary, Girisanath, Satendra Nath Roy Chowdhary, minors, will be sold for arrears of Government revenue.	Including police— 1,793 0 0	102 4 4	
				The joint share of Nobokristo Mookerjee, guardian of Upendro Narain Mokhopadhya, minor, Dinobandhu Roy, himself and uncle and guardian of Akhoy Chander Roy, and Akil Chander Roy, minors, Hari Narain Roy, Romesh Chander Roy, Sreemoty Jogodomba Dasi, mother and guardian of Puran Chander Roy, minor, Khetro Mohan Chackerburty, Roghu Nath Chakerburty, Sreemotyah Dino Moyee Debyah, mother of Mongla Charan, Baroda Charan, and Tripoora Charan Chakerburty, minors, will not be sold for arrears of Government revenue.	Including police— 4,675 6 0		
				Total sudder jumma ...			
1213	56	Kooramal, taraf Bisuan.	Gorahar ...	Durga Prosad Mirdha	814 0 0	63 9 6	The term of settlement will expire on 1306 B.S.
277	56 patta.	Kollyanpore ...	Totul Danga ...	Saroop Chander Patra	600 0 0	46 14 0	

Midnapore Collectorate, the 1st December 1883. R. H. WILSON, Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates in the district of Pubna will be put up to public and unreserved sale at the Collector's office of that district, on the 28th day of December 1883, corresponding with 14th Pous 1290 (B.E.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Number on the revenue roll.	Names of estates and pergunnah.	Names of proprietors.	Government revenue.	Arrears.	REMARKS.
			Rs. A. P.	Rs. A. P.	
6	Dihi Fatepur in pergunnah Isupshahi.	Kali Sankar Sanyal and others.	Revenue 2,720 5 0 Police 33 1 0	109 0 6 3 0 0	There are separate accounts under provisions of Act XI of 1859. One anna 19 gundas, share of Kali Sankar Sanyal, revenue Rs. 331-10 and police Rs. 3-15, will first be sold. The other shares are exempted from sale.
115	Kismat taraf Bharara in pergunnah Bajuras Nasirpur.	Mothura Nath Mozoomdar and others.	2,750 13 0	15 10 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Mozoomdar, revenue Rs. 50-15, will first be sold. The other shares are exempted from sale.
153	Kismat Jorepukuria, pergunnah Borahimpur.	Sarifnesa Choudhurani, Mahamed Uddin Ahmed *alias* Haidarjan Choudhuri and Jagadisari Debya.	753 1 0	7 0 0	The entire estate will be sold.
176	Kismat taraf Kalikabari in pergunnah Amirabad.	Mothura Nath Saha and others.	Revenue 536 9 0 Police 0 13 0	3 0	There are separate accounts under Act XI of 1859. The share of Janaki Nath Saha, revenue Rs. 13-3, will first be sold. The other shares are exempted from sale.
176	Ditto	Ditto	Revenue 536 9 0 Police 0 13 0	1 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Saha and others, revenue Rs. 242-3 and police 3 annas, will first be sold. The other shares are exempted for sale.
227	Kismat Aliarpur, in pergunnah Katarmahal.	Jagut Chandra Bhaduri and others.	Revenue 3,129 0 0 Police 14 1 0	42 5 3	The entire estate will be sold.
291	Kismat Bhanguria Ogayraha in pergunnah Sonabajee.	Trailokya Nath Chakravarti and others.	Revenue 6,726 14 0 Police 68 3 0	17 1 0 Police 1 6 0	There are separate accounts under Act XI of 1859. The share of Sarifnesa Choudhurani, revenue Rs. 362-2, police Rs. 3-10, will first be sold. The other shares are exempted from sale.
291	Ditto ...	Ditto	Revenue 6,726 14 0 Police 68 3 0	278 0 0	There are separate accounts under Act XI of 1859. The share of Trailakya Nath Chakravarti and others, revenue Rs. 2,915 and police Rs. 29-9, will first be sold. The other shares are exempted from sale.

Pubna Collectorate, the 22nd November 1883. BHUGWAN CHUNDER BOSE, Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Durbhunga will be put up to public and unreserved sale at the Collector's office of that district on the 29th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Serial number.	Towjee number.	Name of mehal and pergunnah.	Name of proprietor.	Sudder jumma.	Arrears.	Remarks.
				Rs. A. P.	Rs. A. P.	
1	594	Taksibho Ram, pergunnah Barail.	Baboo Jeeban Lall Mahatha, Baboo Heera Lall Mahatha, Balla Lall Mahatha, Gobind Lall Mahatha, Buldeb Lall Mahatha, Baboo Burkeshwar Lall Mahatha, himself and guardian of Baboo Gunga Beesun, Rogho Nundun Pershad, Baboo Kooldeep Narain, Jairam Lall Mathoah, Mossammut Lalita Konar, Mossammut Berajan Kumar, Baboo Besheer Narain Mahatha, himself and guardian of Rameshur Narain Mahatha, Narup Thakur, Ramji Thakur, Bahadoor Ram Thakur, Shew Lall Thakur, Ram Pertap Thakur, Raghoonath Thakur, Dhani Ram Thakur, Mani Ram Thakur Chundidutt Thakur, Jhoti Thakur, Bachi Thakur, Fakeera Mahton, Rogho Nath Pershad Mahatha, Durga Persad Mahatha, Ramadhin Mahto, Joti Thakur, Mossammut Rachia Thakurain, guardian of Jhotun Thakur, Chatter Thakur, Mossammut Anuragee Thakurain, mother and guardian of Jhotun Thakur, Keshwer Thakur, Mossammut Uma Thakurain, Ram Churun Thakur, Bhaia Ojha, Laku Missur, Mossammut Pareekhana Missrain, Raj Koomer Singh, Narain Dutt Thakur, Ganesh Thakur, Nebun Thakur, Mossammut Mohna Chaudhrain, guardian of Ram Bahadoor Chaudhery, Nirsoo Chaudhery, Mossammut Asmani Chaudhrain, mother and guardian of Ram Bahadoor Chaudhery and Nirsoo Chaudhery, Mossammut Sunthal Chaudhrain, Mossammut Lachmi Chaudhrain, Gouri Thakur, Madhi Thakur, Golee Thakur, Mossammut Khada Thakurain, Rakhan Thakur, Mahadeb Thakur, Tiluk Thakur, Pryag Thakur, Jairam Pandey, Shib Darshun Pandey, Ram Saran Pandey, Parmessar Doobey, Beshesur Doobey, Bacha Doobey, Achambit Doobey, Ram Kishun Doobey, Singhesur Doobey, Ram Bahadoor Doobey, Badree Nath Doobey, Singhesur Doobey, brother and guardian of Udit Narain Doobey, Dip Narain Doobey, and Danse Doobey.	857 4 0	34 8 7	Whole mehal will be sold on account of arrears of land revenue.
2	1598	Balbhadurpur, Baboo, &c., pergunnah Purabbhigo.	Radha Pershad, Godder Missur, Bhari Missur, Bhagwat Pershad, Mussamut Maiyan Kouree, Jaisi Ram Missur, Ram Udar Missur, Jaisi Ram Missur, guardian of Hurbuns Narain Missur, Ramanograha Missur, Bhogwat Persad Missur, guardian of Raghoobans Narain, Doarka Missur, Bacha Missur, Bacha Missur, Surh Narain Missur, Hanuman Pershad Missur, Nak Chaid Missur, Mahabir Pershad Missur, Janak Doolaree Missur, himself and guardian of Ram Behary Missur, &c., non-applicants.	632 7 5	4 3 11	15 annas share of Radh Pershad and others and non-applicants, as mentioned in column 4, whose annual jumma is Rs. 495-6-11 will be sold on account of arrears of land revenue. The remaining 1 one anna share of Uchit Misser and Ram Neuraj Misser, applicants, whose semindari account under Act XI of 1859 has been opened separate will be exempted from sale.
3	3130	Teghra, pergunnah Jabdee.	Shaik Abdool Hamed *alias* Nabahjan, Shaik Bakaulla, Mussamut Bebee Kaoofan, herself and guardian of Shaik Mahamud Latif, Shaik Mahamud Khaleel, Mussamut Bebee Saburan, minors, Mossamut Bebee Jaban, Mossamut Bebee Ajeejan, Shaik Ameer Ali, himself, brother and guardian of Shaik Jamil Ahamed, Mossamut Bebee Ahdan *alias* Bonadan, and Mossamut Bebee Jattoo.	1,097 12 3	20 3 4	Whole mehal will be sold on account of arrears of land revenue.
4	3366	Bhit Bhagwanpur, pergunnah Dharour.	Kalee Kant Jha, Mossamut Sereemunpurana Ojhain, mother and guardian of Joggendur Jha and Indor Jha, minors, Parseman Jha, Gareeb Nath Jha, Mundee Lall Jha, himself and manager on behalf of Janardhan Jha, Madsodun Jha, Gobburdhan Jha, Buldeb Jha, minors, and applicants.	1,411 7 3	3 9 7	In this mehal 7*a*. 15*g*. of moujah Hasauli and 7*a*. 15*g*. of moujah Kolainpur, the share of Kali Kant Jha and others, applicants, as mentioned in column 4, whose annual jumma is Rs 23-13-7 and whose semindari account under Act XI of 1859 has been opened separate will be sold on account of arrears of land revenue. The moujahs as noted below—the share of Babu Banwari Lall Rai Bahadoor and others, non-applicants, as mentioned in column 4, whose annual jumma is Rs. 131-9-9½, will be sold on account of arrears of land revenue The remaining share of other applicants, whose semindari account under Act XI of 1859 has been opened separate, will be exempted from sale.
5	3366	Ditto ...	Rai Babu Bunwari Lall, Sahu Bahadoor, Mossamut Lochmon Koomeer, mother and guardian of Nirsoo Lall, minor, Dawarka Nath Jha, Danee Dut Choudhary, Mossamut Manoobatee Chowdharain, Mossamut Rotan Battee Chowdharain, Shib Nath Chowdhary, Sarab Lall Chowdhary, Dookhram Chowdhary, Chomun Chowdhary, Permessur Chowdhary, Mathra Chowdhary, Heet Lall Chowdhary, Phokan Lall Chowdhary, Mossamut Dooler Moni Chowdhrain, Gopal Rai, Danee Rai, and Bankoo Rai.	1,411 7 3	60 4 1½	
6	3936	Rampur Jalalipur, pergunnah Serisa.	Raghoo Nath Dass, Babu Lall Chowdhory, Babu Dutt Chowdhory, Dookhan Chowdhory, Hansee Chowdhory, Saheb Chowdhory, Peary Chowdhory, Palat Chowdhory, Lahur Dut Chowdhory, Bidasee Chowdhory, Hanoman Chowdhory, Ramanograh Chowdhory, Darmul Chowdhory, Khakur Chowdhory, Ram Dharee Chowdhory Basee Chowdhory, Kalur Chowdhory, Bhichuk Chowdhory, Gonour Chowdhory, Bikram Chowdhory, Ram Lall Chowdhory, Dookha Chowdhry, Bhenak Chowdhory, Ranjeet Chowdhory *alias* Dolah Chowdhory, Lall Behari Chowdhory, Beejai Chowdhory *alias* Bejon Chowdhory, Kanhaya Chowdhory, Jankee Chowdhory, Horont Chowdhory, Jograj Chowdhory, Darpee Chowdhory, Bacha Chowdhory, Bhairam Chowdhory, Charam Chowdhory, Nanda Chowdhory, Hatroo Chowdhory, Barhma Chowdhory, Ramadhin Chowdhory, Amirit Chowdhory, Mussamut Hurmukha Chowdharain, Mussamut Monga Chowdharain, Mussamut Mahranee Chowdharin, and Gobind Pershad.	759 10 10	44 5 7	Whole mehal will be sold on account of arrears of land revenue.
7	3959	Ganspur Amayt, pergunnah Serisa.	Mussamut Bebee Abdul Nisa Chowdhary, Mahamed Hossain, father and guardian of Mussamut Bebee Maqsoodun Nisa, minor, and Chowdhory Mahomed Hassein, himself, non-applicant.	641 1 1	58 2 6½	4*a*. 11*g*. 2*k*. 2*d* 3*r*. share of Mussamut Abadun Nasha and others, non-applicants, maliks, mentioned in column 4, bearing an annual jumma of Rs. 103-11-7 will be sold on account of arrears of land revenue, and the remaining 11*a*. 8*g*. 3*k*. 18*r*. share of Mussamut Heatun Nisha and others, applicants, whose samindari account under Act XI of 1859 has been opened separate will be exempted from sale.
8	5498	Saree, pergunnah Koshma.	Girja Bux Sing, Babu Udit Narain Sing, Babu Mohib Narain Sing, Babu Jogdeep Narain Sing, Babu Kooldeep Narain Sing, Babu Harbandeo Narain Sing, Babu Bhogobwan Dut Sing, Babu Nand Kessur Sing, and Babu Mohip Narain Sing, applicants.	1,382 10 4	15 7 8	In this mehal the mouzahs noted below. The shares of applicants and non-applicants will be sold on account of arrears of land revenue under Act XI of 1859, and the remaining shares will be exempted from sale—
9	5498	Ditto ...	Chowdhry Barkam Deo Narain Sing, applicant.	1,382 10 4	4 1 0	
10	5498	Ditto ...	Baijnath Narain Sing *alias* Gokhool Pershad Sing, applicant.	1,382 10 4	2 0 6	

Name of mouzah.	Name of maliks.	Annual jumma.	Shares to be sold.
		Rs. A. P.	A. G. C. K.
Bishunpore Abhiman Urf Rampura	Girja Bux Singh and others, applicants, as mentioned in column 4.	77 7 8	0 16 0 0
Akbarpur, Gajpati, and Chatur Bahadur.	Ditto ...	77 7 8	1 16 0 0
Sari, Maniarpur, Jewan Mohipur, and Noor Hassanpur Jewon.	Ditto ...	77 7 8	0 16 0 0

	A. G.
Bhagwanpur	1 0
Hasauli	0 5
Halainpur	0 5
Bahia	2 0
Birpuralodh	5 10
Banha	1 0
Supal	2 0
Gorkha	11 0
Bhit	1 0
Goohowl	1 0
Sajbadforos	2 0

Serial number.	Towjee number	Name of mehal and pergunnah.	Name of proprietor.	Sudder jumma.	Arrears.	Names of mouzah.	Name of malik.	Annual jumma.	Share to be sold.
				Rs. A. P.	Rs. A. P.			Rs. A. P.	A. G. K.
11	5498	Sarel, pergunnah Kosma.	Dome Lall Sing, Beaswer Sing, Tilak Dhoree Thakur, Shaik Faiz Ali, Shaik Shamsher Ali, Mussamut Lauchmi Koomar, mother and guardian of Shew Narawan Singh, Mussamut Deo Rath Kanwr, Babu Girja Bunsh Sing, Babu Udit Narain Singh, Babu Mohip Narain Sing, Babu Jagdeep Narain Singh, Babu Kuldeep Narain Sing, Babu Barhamdeo Narain Sing, Babu Bhagwan Dutt Sing, Babu Mand Keshwar Sing, Babu Nubit Narain Sing, Honoman Sing, Ganoo Sing, Sammon Sing, Chunderput Sing, Birij Bhare Sing, Ameeri Sing, Ram Bhagoo Sing, Mussamut Dilloram Koomar, mother and guardian of Bacha Sing, Reo Narain Sing, Raj Narain Sing, Ajodhea Sing, Parmesur Dutt Dass, Rajkeser Dutt Dass, Chander Putt Sing, Chitan Sing, Bidhata Sing, Jankee Koomar, Jatoo Koomar, Badlu Koomar, Mussamut Kamlo Koomar, Mussamut Nanlaco Koomrain, Mussamut Phala Thakoorain, Mussamut Nirkho Thakoorain, Phekoo Thakur, and Sheo Sahai Rai, non-applicants.	1,883 10 4	62 0 9	Beshunpur, Abhiman Urf Rampora.	Chaudhury Basam Deo Narain Sing, applicants.	6 6 7	0 12 0 0
						Ditto ...	Baij Nath Narain Singh, Urf Gokul Persad Sing, applicants.	14 9 0	0 9 2 0
						Akberpur, Gajpati, and Chatur Bahuar, Sari, Manarpur Jewon, Malikpur, and Noor Hassanipur Jiwa.	Ditto ...	14 9 0	0 6 0 0
							Doomi Lall Sing and others, non-applicants, as mentioned in column 4.	143 14 5	3 4 0 0
						Akbarpur, Gajpati, and Chatur Bahour.	Ditto ...	143 14 5	1 8 0 0
						Beshunpur, Abhiwan, Urf Rampora.	Ditto ...	143 14 5	1 12 4 1

Durbhunga, the 8th December 1883. J. C. PRICE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Tipperah will be put up to public and unreserved sale at the Collector's office of that district on the 28th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number.	Number in khas mehal register.	Number in register A.	Name of mehal.	Name and residence of proprietors.	Hissa or share.	Government revenue.	Arrears.		Remarks.
						Rs. A. P.		Rs. A. P.	
1933	70	189	Jower Tinchitta in hissa 10a. 13g. 1k. 1kt., pergunnah Burdakhat.	Durga Charan Das Mazumder of Nalsir, pergunnah Srichatil.	Entire mehal	336 0 0	Arrears for kist March 1884 ..	166 2 0	This mehal has been settled for 14 years as *Maadi* taluq from 1287 to 1300 B. S.
				Ram Kinkar Dey of Chandrai, known as Amirabad.			Ditto of 1287-89 ..	105 0 0	
				Madhab Chandra Das of Raypur, pergunnah Bikrampur.			Ditto for kist August 1883	138 7 0	
				Banga Chandra Das of ditto ditto.				409 9 0	
				Kashi Chandra Dey of Chandrai, known as Amirabad.					
				Sreemati Sreemati of ditto ditto					
				Jagabandhu Das of Raypur, pergunnah Bikrampur.					
				Dwarka Nath Das of ditto ditto.					
1938	72	189	Jower Tamtaputia in hissa 10a. 13g. 1k. 1kt., pergunnah Burdakhat.	Govinda Chandra Das, Mahendra Chandra Das, Nagendra Chandra Das, Uma Charun Sen, Rajani Kanta Sen, Sreemati Uma Tara, wife of Sharup Chandra Ray, deceased, and daughter of Golak Chandra Deb.	Ditto ...	1,703 0 0		267 0 0	This mehal is under regular settlement.
				Sreemati Uma Tara Gupta, wife of late Sharup Chandra Ray, and daughter of Krishna Mohun Sen, deceased, of Darara, pergunnah Burdakhat, station Tholla.					
1919	117	551	Chur Ganga Prasad No. 109 decreed under Regulation II of 1819, tuppeh Kamrapur.	Girish Chunder Roy Chowdry of Baliati station Manikganj.	Ditto ...	654 0 0		101 8 6	
				Mohim Chandra Roy Chowdry, son of Ray Chand Roy Chowdry of ditto.					
				Brajendra Kumar Ray Chowdry, son of Brindaban Ray Chowdry, of ditto.					
				Kasma Lal Chowdry of ditto.					
				Kishori Lal Roy Chowdry of ditto.					
				Jashoda Lal Roy Chowdry of ditto.					
100	...	718	Kismat 4a. 6g. of pergunnah Honmabad.	Usafali Chowdry and others ...	A. G. K. KT. 11 0 2 2	19,446 0 0	.....	.....	
				Eakubali Chowdry, son of late Ahamudali Chowdry of Parchimgaon, pergunnah Honnabad, station Lakshan.	4 13 1 1	8,008 0 0		2,127 11 3	

N. B.—The accounts of 11a. 6g. 2k. 1kt. share have separated under section 10, Act XI of 1859; this share will not be sold The remaining 4a 13g. 1k. 1kt. share will be sold for arrears of revenue.

335	...	1510	Taluq Raja Madhab Chander Roy, tuppeh Barikandi.	Sreemati Bibi Akikanneesa of Jummabon, zillah Dulla.	Entire mehal	549 6 0		71 0 9	
				Sreemati Bibi Nuraneesa of ditto.					
				Sreemati Bibi Akikanneesa of ditto.					

Tipperah Collectorate, the 13th November 1883. J. A. HOPKINS, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Patna will be put up to public and unreserved sale at the Collector's office of that district on the 5th January 1884, corresponding to 22nd Pous 1291 F.S. for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Consecutive number.	Number in register of lowest.	Name of mehal and pergunnah.	Name of Proprietors.	Government revenue.	Arrears of rent for which sale will be held.
				Rs. A. P.	Rs. A. P.
1	... 69	Poona Chhariari, pergunnah Phoh	Babu Doarka Nath, manager of the estate of Dabi Pershad, lunatic, and Babu Behari Lall. The entire mahal will be put up to sale of the arrears of Government revenue	1,068 13 10	18 7 5
2	... 196	Senhra nisf pergunnah Masaundha.	Babu Sheo Nundan Pershad Singh, Phalail Singh, Hait Narain Singh, and others ...	1,215 7 11	.....
			Exclusive of the shares of Sheo Nundan Pursad Singh and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is	979 14 2	.....
			Exclusive of the ijmali share of Phalail Singh, Hait Narain Singh, and others	135 15 1	.....
			The remaining share of Rampurshad Singh, for which separate account has been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	99 10 8	2 15 3
3	... 725	Erasi Jahangirpur Magarpal, pergunnah Maner.	Oolfut Hussain, Sayad Shamshool Hussain, Girjaput Sahai, Shewaput Sahai, and others	15,231 1 11	.....
			Exclusive of the shares of Mussamut Bibee Nazeerun, Rambelas Singh, Kouar Singh, Ritharun Raoot, Ramdhani Singh, Mussamut Sakhina, Shaikh Bundai Ali, Sheo Narain Singh, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is	13,147 8 0	.....
			Exclusive of the ijmali share of Oolfut Hussain	237 11 7	.....
			The remaining share of Oolfut Hussain and Land Mortgage of India, for which separate account has been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	2,856 14 4	557 4 2
4	... 725	Ditto ...	Oolfut Hussain, Sayad Shamshool Hussain, Girjaput Sahai, Shewaput Sahai, and others	15,231 1 11	.....
			Exclusive of the shares of Oolfut Hussain, Sayad Shamshool Hussain, Girjaput Sahai, Purmeshwernath, Jang Bahadur Singh, Sarkar Bahadur, Sayad Imam Ali, Mussamat Bibee Nazeerun, Rambelas Singh, Kuar Singh, Ramdhani Singh, Mussamat Sakhina, Sheo Narain Singh, Shaikh Bundai Ali, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is	14,051 7 2	.....
			Exclusive of the ijmali share of Oolfut Hussain	237 11 7	.....
			The remaining share of Ritharun Raoot, for which separate account has been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	951 15 1	594 15 5
5	... 742	Erazi beshi Deara Mahasi Jahangirpur Magarpal, pergunnah Maner	Roy Gouri Shunker, Nundakoomar Lall, Ram Koomar Lall, and others	1,551 8 3	.....
			Exclusive of the shares of Roy Gouri Shunker, Nund Koomar Lall, Ramkoomar Lall, Moonsheo Heeralall, Roy Purmeshwer Nath, Mussamat Sakhina, Moulvi Abdul Karim, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is	1,049 0 5	.....
			Exclusive of the ijmali share of Gunga Deyee, Seetaput Sahai, Girjaput Sahai, Shewaput Sahai, and others	319 11 4	.....
			The remaining share of Land Mortgage of India, Ramdhani Tewari, and Debakar Tewari, for which separate accounts have been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	292 13 6	60 14 1
6	... 754	Shahzadpur Tape Damra, pergunnah Gayaspur.	Seri Lall, Ramieresilall *alias* Thamanial, and others	1,009 8 6	... ...
			Exclusive of the shares of Pokhan Singh, Goorbuksh Singh, Mussamut Khoobsoorut Kuar, Baijnath Singh, Ramnaran Singh, Harriaur Pershad Singh, Sabarun Singh, Lalljee Singh, Jetlal Singh, Sheo Dayal Singh, Thamon Singh, Mussamut Lukko Kuar, Durga Dutt, Meghoo Singh, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is ...	816 10 8	... ...
			The remaining ijmali shares of Seerilal, Ramieresilall *alias* Thamonlal, Tejman Roy *alias* Bhatto Roy, Kanhayee Roy, Bhichook Roy, Ganeshee Mahtan, Jagee Mahtan, Jadhan Roy, Pakhan Roy, Jesraj Roy, Oomrow Roy *alias* Dhari Roy, Nirghin Roy, Goojoo Singh, Tola Singh, Bhandar Singh Chowdhari, Seeoo Singh, Lakha Roy, Sumbhoo Dut, Mussamut Poona Kuar, Bance Singh, Buldeo Singh, Ramdeyal Singh, Jhoomuk Lall, Phalail Narain Singh, Ram Narain Singh, Hait Narain Singh, Bharumdeo Narain Singh, Jugdeo Narain Singh, Motoond Singh, Rampurshad Lall, Sheo Ram Singh, Jeetun Roy, Goudar Roy, Bondhoo Roy, Mussamut Peary Kuar, and Bundhoo Singh will be put up to sale for the arrears of Government revenue	383 13 10	19 1 3

Patna Collectorate, the 7th December 1883. G. A. GRIERSON, for Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Bhagulpore will be put up to public and unreserved sale at the Collector's office of that district on the 7th January 1884 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on 28th September 1883.

Towjee number.	Names of estates.	Names of proprietors.	Government revenue.	Arrear due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
9	Kismat Rasoolpoor, pergunnah Bhagulpore.	Birj Mohan Thakoor, Rajnath Pandah, Boolakilal Tewary, Birjoo Mahton, Karum Chand Mahton, Kali Mahton, Koonjal Mahton, Soomintra Coomari, Parus Nath Pandah, Bindrabun Tebary, Gokhool Nath Tebary, Dheer Nath Tebary, Dijani Coomari, mother and guardian of Rajnath Pandah.	551 15 0	2 0 0	The estate is to be sold, excluding the share of Birj Mohan Thakoor, Boolakilal Tebary, Birjoo Mohton, Karum Chand Mohton, Kali Mohton, Koonjal Mohton, Soomintra Coomari, Bindrabun Tebary, Gokhool Nath Tebary, and Dheer Nath Tebary.
348	Kismat Doyalpore, pergunnah Chhaye.	Jangli Chowdhri, Sookhdayal Mandwari, Damodur Singh, Birjo Pershad Singh, Karum Chand Singh, Girbur Narain Singh, Birunchi Singh, Salnath Coomar, Ramsaran Coomar, and Taj Narain.	876 2 0	84 1 0	The estate is to be sold, excluding the share of Taj Narain.
366	Kismat Nagerparah, pergunnah Chhaye.	Tajbuttee Ojhain, Bodhbuttee Ojhain, mother of Mungroo Jha, Ajub Lal Jha, Chanderman Jha, Nasiblal Jha, Nathunlol Jha, Narainbuttee Ojhain, manager of Anund Pershad Jha, Serasati Ojhain, mother and guardian, Ramroop Jha, Budri Lal, Maharj Singh, Budri Jha, Ajublol Jha, Mohaishlol Jha, Ekiol Jha, Brijomohan Thakoor, and Hari Mohan Thacoor.	645 11 0	5 12 0	The estate is to be sold, excluding the share of Tajbuttee Ojhain.
469	Mohanpore Chow Mookh Tahoka, pergunnah Nissangpore Coorah.	Buldeb Singh, Nandkishore Singh, Gopal Chowdhry, Ekiol Chowdhry, Indur Mohun Chowdhri, Jadoo Nandan Chowdhri, Goodar Chowdhri, Hirulal Chowdhri, Motilal Chowdhri, Anee Chowdhri, Girdhar Chowdhri, Surdhar Chowdhri, Saadhar Chowdhri, Huldhar Chowdhri, Koonjlal Chowdhri, Ratoran Chowdhri, Lutter Chowdhri, Choolhai Miyn, Nuktoo Miyn, Bhikharee Miyn, Nandkishore Singh, Khairan Mundor, Nund Coomar Musser, Baboo Nath Musser, Matee Lal Musser, Mohit Lal Musser, Baij Nath, Narain Jha, Woodhitman Jha, Abudh Narain Jha, Kamul Narain Jha, Pankash Narain Jha, Mohamed Ali, Bibi Hasinatunnissa, and Khadumissa.	3,224 0 0	146 6 0	The 3 annas share of Mohamed Ali, Bibi Hasinatunnissa, and Khadumissa is to be sold.
3544	Sihoul, pergunnah Uttorkhand.	Hialal Khan, Urf Laloo Khan, Nowbat Khan, Thakoor Khan, Moosun Khan, Baboos Khan, manager of Raj Coomar Khan, Urf Bhoop ok Khan, Tofa Lal Khan, Ganda Lal Khan, Baboos Khan, Sadhoo Khan, Rajun Singh, Urf Bhoojoongs Singh, Woodit Narain Singh, Bhagwat Narain Singh, Ray Lachhmipat Singh Bahadoor, Mussamut Tater Coomari, Pirakan Jha, Girdhar Chowdhri, Ram Krishun Jha, minor, in guardianship of Singheasardutt Jha, Jaukl Proshad Singh, Jaypergash Narain Singh, Jaygopal Singh, Jageswar Narain Singh, and Mussamut Droputtee Coomari.	710 3 0	0 13 0	

Bhagulpore Collector's Office, the 6th December 1883. H. A. D PHILLIPS, Covd. Dy. Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rungpore will be put up to public and unreserved sale at the Collector's office of that district on the 3rd day of January 1884 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of mehal.	Name of mehal and pergunnah.	Names of proprietors.	Sudder jumma.	Arrears of Government revenue.	REMARKS.
			Rs. A. P.	Rs. A. P.	
128	Monzah Dogachi Ogairaha, in Chakoh Kaigirhat.	Chandra Mohun Chowdhuri of Hajrabhati station, Chaughat.	823 6 7	201 7 4	
223	Khamar Kuma Ogairaha, in pergunnah Pyrabanda.	Enatullah Choudhuri of Bhangni; Enatullah Chowdhuri and Shekh Jiaullah Chowdhuri, executor of minor Jahiman Nesa Chowdhurani and Muhammad Nezamuddin Khan Chowdhuri.	2,505 14 11	75 2 6	Excluding the share of Khajeh Enatullah Chowdhuri, for which a separate account has been opened, and the sudder jumma of which is Rs. 1,696-5-6.
607	Pergunnah Aligaon.	Chandra Shekar Rai, Gopal Chandra Rai, Raj Lakshmi Chowdhurani, Brojokishoree Chowdhurani, Ishan Chandra Chowdhuri, Purna Chandra Rai, guardian and executor on behalf of Iochha Moyee Chowdhurani, minor; Trailakhya Nath Lahiri, manager of Kumar Chandra Kishore Rai, minor; Khyama Moyee Chowdhurani, and Brohmo Moyee Chowdhurani.	5,881 13 1½	60 11 0	Due from the joint share of Brojokishoree and Brohmo Moyee Chowdhurani, which was sold for the arrears of revenue for the last March kist. The auction purchase has not registered his name.

Rungpore Collectorate, the 16th November 1883. H. J. NEWBERY, Collector.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c., are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—			
Survey blocks 1 and 2 North Division Ditto 1 and 2 South Division	The land revenue due on account of holdings situated within these blocks must be paid on or before the 30th April 1883.		
Part II embracing—			
Survey blocks 3 and 4 North Division Ditto 3 and 4 South Division	Ditto	ditto	on or before 31st May 1883.
Part III embracing—			
Survey blocks 5 and 6 North Division Ditto 5 and 6 South Division	Ditto	ditto	on or before 30th June 1883.
Part IV embracing—			
Survey blocks 7 and 8 North Division Ditto 7 and 8 South Division	Ditto	ditto	on or before 31st July 1883.
Part V embracing—			
Survey blocks 9 and 10 North Division Ditto 9 and 10 South Division	Ditto	ditto	on or before 31st August 1883.
Part VI embracing—			
Survey blocks 11 and 12 North Division Ditto 11 and 12 South Division And Talook Sootanooty.	Ditto	ditto	on or before 30th September 1883.
Part VII embracing—			
Survey blocks 13 and 14 North Division Ditto 13 and 14 South Division	Ditto	ditto	on or before 31st October 1883.
Part VIII embracing—			
Survey blocks 15 and 16 North Division Ditto 15 and 16 South Division	Ditto	ditto	on or before 30th November 1883.
Part IX embracing—			
Survey blocks 17 and 18 North Division Ditto 17 and 18 South Division	Ditto	ditto	on or before 31st December 1883.
Part X embracing—			
Survey blocks 19 and 23 North Division Ditto 19 and 20 South Division	Ditto	ditto	on or before 31st January 1884.
Part XI embracing—			
Survey blocks 24 and 25 North Division Ditto 21 and 23 South Division And Lottery Committee lands assessed under Act 23 of 1850.	Ditto	ditto	on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Dec. 1	About 4 tubs of coal, no mark	Order ...	S. S. "Cambermere."
,, 1	2 Cases, W L in a diamond, bottom C E ...	Ditto ...	S. S. "Rewa."
,, 1	1 Case, 500 in a diamond, bottom W L ...	Ditto ...	Ditto.
,, 1	4 Cases, 501 in a diamond, bottom W L ...	Ditto ...	S. "Inch Keith."
,, 3	4 Cases, B L & Co.	Ditto ...	S. S. "Khedive."
,, 3	1 Case, 25 in a diamond, bottom B K ...	Ditto ...	Ditto.
,, 3	1 Case, 318-408 in a diamond, outside B D & Co. ...	Ditto ...	Ditto.
,, 3	1 Package, B in a diamond, bottom P C R ...	Ditto ...	Ditto.
,, 3	49 Cases, 160 H in a diamond, top C B	Ditto ...	Ditto.
,, 3	2 Cases, Calcutta	Ditto ...	Ditto.
,, 3	1 Case, C 124 in a diamond, outside B & Co. L ...	Ditto ...	Ditto.
,, 3	1 Case, C M & Co.	Ditto ...	Ditto.
,, 3	2 Cases, C 125 in a diamond, outside B & C L ...	Ditto ...	Ditto.
,, 3	2 Cases, 150 in a diamond	Ditto ...	Ditto.
,, 3	5 Cases, E G, bottom Gibralter	Ditto ...	Ditto.
,, 3	1 Case, G E R & Co.	Ditto ...	Ditto.
,, 3	1 Case, G S	Ditto ...	Ditto.
,, 3	1 Case, G C D 412 in a diamond, bottom W ...	Ditto ...	Ditto.
,, 3	1 Case, 160 H in a diamond, top C B	Ditto ...	Ditto.
,, 3	2 Cases, H C in a diamond	Ditto ...	Ditto.
,, 3	4 Bags, addressed	Thos. C. Joet, Esq., or no mark.	Ditto.
,, 3	3 Casks, 211 in a diamond, bottom J B G ...	Order ...	Ditto.
,, 3	12 Cases, K H & Co., bottom D & G	Ditto ...	Ditto.
,, 3	1 Case, K E C in a diamond	Ditto ...	Ditto.
,, 3	1 Case, addressed	Miss Livermore, care of P & O.	Ditto.
,, 3	1 Case, 211 in a diamond, outside L B D and bottom Marsella.	Order ...	Ditto.
,, 3	1 Case, M 42 in a triangle, top H B	Ditto ...	Ditto.
,, 3	1 Case, addressed	Post-master, Calcutta	Ditto.
,, 3	10 Cases, M S P 429 in a diamond, bottom W ...	Order ...	Ditto.
,, 3	1 Case, M S & A S	Ditto ...	Ditto.
,, 3	1 Case, O S in a diamond	Ditto ...	Ditto.
,, 3	2 Cases, P in a diamond, bottom M A & Co. ...	Ditto ...	Ditto.
,, 3	3 Cases, P in a diamond, or no mark	Ditto ...	Ditto.
,, 3	2 Cases, S S 235 in a diamond	Ditto ...	Ditto.
,, 3	1 Case, addressed	Dr. E. J. Simpson	Ditto.
,, 3	1 Case, S & J 351 in a diamond, bottom L ...	Order ...	Ditto.
,, 3	1 Case, S S 236 in a diamond	Ditto ...	Ditto.
,, 3	1 Case, S S 206 in a diamond	Ditto ...	Ditto.
,, 3	1 Case, 820 in a double triangle	Ditto ...	Ditto.
,, 3	2 Cases, 748 in a double triangle	Ditto ...	Ditto.
,, 3	1 Case, 1066 in a double triangle	Ditto ...	Ditto.
,, 3	2 Cases, addressed	G. Wylie ...	Ditto.
,, 3	1 Parcel, addressed	Messrs. Finlay, Muir & Co.	Ditto.
,, 3	1 Parcel, addressed	Mrs. M. Carbery, 54, Free School Street.	Ditto.
,, 3	1 Parcel, addressed	Rev. J. W. Thomas, Baptist Mission Press, 24, Lower Circular Road.	Ditto.

Calcutta, the 8th December 1883. (1726—1) G. H. SIMMONS, Secretary.

Statement of the Affairs of the Bank of Bengal for the week ending 4th December 1883.

LIABILITIES.		Rs.	A.	P.
Capital paid up		2,00,00,000	0	0
Reserve Fund		35,10,206	4	4
Public Deposits at Head Office ... Rs. 68,61,774 10 7				
Ditto at Branches ,, 1,22,64,491 14 11		1,91,26,266	9	6
Other Deposits at Head Office and Branches ...		2,52,98,069	0	1
Bank Post Bills, &c.		3,54,040	7	1
Sundries		15,80,876	9	3
Rupees ..		6,98,64,458	14	3

ASSETS.		Rs.	A.	P.
Government Securities		49,93,587	0	0
Other authorized Investments		57,49,000	0	0
Loans on Government and other authorized Securities		1,23,19,783	10	9
Accounts of Credit on ditto ditto ...		64,09,071	2	4
Bills discounted and purchased		1,81,16,842	8	8
Balances with other Banks		4,[illegible]16	1	8
Bullion		64,484	9	0
Dead Stock		13,03,849	6	1
Stamps		27,663	5	0
Sundries		5,60,079	9	11
		4,97,68,347	5	5
Cash and Currency Notes at Head Office Rs. 86,14,911 8 8				
Cash and Currency Notes at Branches ... ,, 1,14,81,170 0 2		2,00,96,111	8	10
Rupees ...		6,98,64,458	14	3

BANK OF BENGAL,
Calcutta, the 6th December 1883.

J. GORDON, Chief Accnt. & Dy. Secy.
(1723—1)

By order of the Directors,
R. HARDIE,
Secretary and Treasurer.

Statement of Government Promissory Notes Enfaced for Payment of Interest in London under deduction of Amount retransferred to India and Outstanding in the Books of the Bank of Bengal on the 30th November 1883.

PARTICULARS.	3½ per cent. transfer loan of 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				Transfer loan of 1879, seven shillings per cent. Portion.	5 per cent. debenture loan of 1867-68.	5 per cent. loan of 1856-57.	Grand Total.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer loan of 1879, 4½ per cent. Portion.	Total.				
Balance of 15th November 1883...	54,100	13,32,373	29,41,800	2,42,61,100	1,02,62,700	2,73,48,537	2,67,99,300	9,28,45,810	47,46,600	1,04,32,600	10,14,36,700	11,66,15,900	1,23,500	2,000	60,200	20,97,01,510
ADD—																
Amount enfaced at Madras between 16th and 30th November 1883 ...	.....	.....	.....	2,000	500	10,500	5,500	18,500	.....	.....	.....	.....	.....	.....	.....	18,500
Ditto at Bombay between 16th and 30th November 1883 ...	.....	.....	.....	.....	.....	1,500	12,000	13,500	.....	.....	8,000	8,000	.....	.....	.....	21,500
Ditto at Calcutta between 16th and 30th November 1883 ...	.....	.....	2,500	50,000	17,800	81,000	500	1,51,800	.....	6,900	2,59,100	2,66,000	.....	.....	.....	4,17,800
TOTAL ...	54,100	13,32,373	29,44,300	2,43,13,100	1,02,81,000	2,73,41,537	2,68,17,300	9,30,29,610	47,46,600	1,04,39,500	10,17,03,800	11,68,89,900	1,23,500	2,000	60,200	21,01,59,310
DEDUCT—																
Amount written off in the London Registers	.....	.....	.....	10,500	21,500	2,19,300	1,26,400	3,77,700	7,500	5,000	3,25,500	3,38,000	.....	.....	.....	7,15,700
Balance on 30th November 1883 ..	54,100	13,32,373	29,44,300	2,43,02,600	1,03,59,500	2,71,22,237	2,66,90,900	9,26,51,910	47,39,100	1,04,34,500	10,13,78,300	11,65,51,900	1,23,500	2,000	60,200	20,94,43,610

NOTE.—From 9th June 1867 to 30th Sept. 1883—Enfaced from India 4,830 lakhs; retransferred from London 4,110 lakhs.
" 1st Oct. 1883 " 15th Oct. " " " " 1 " " " " " 2 "
" 16th " " " 31st " " " " " 26 " " " " " 1 "
" 1st Nov. " " " 15th Nov. " " " " " 4 " " " " " 6 "
" 16th " " " 30th " " " " " 4 " " " " " 7 "

4,865 " 4,126 "
4,126 "

Balance against India 739 "

R. HARDIE,
Secretary and Treasurer.

PUBLIC DEBT OFFICE, BANK OF BENGAL,
Calcutta, 1st December 1883.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
236	P 39—28745	50	Rahamut Khan Jalalzai, Cabuli.
237	„ —43485	50	Ahmud Khan.
239	„ 76—49440	100	Radha Nath Das.
240	A 89—53958	500	Moer Tajumal Ali, agent for Sharifunnessa Bibi of Dulai in Pubna.
	„ —53959	500	
	„ —53957	500	
	„ —40463	500	
	„ —59432	500	
	„ —59430	500	
	„ 46—60963	500	
	„ 89—54151	500	
	„ —53956	500	
	„ —53961	500	
	„ —53962	500	
	„ —53963	500	
	„ —53964	500	
	„ —53965	500	
	„ —53967	500	
	„ —53968	500	
	„ —53977	500	
	„ —53978	500	
	„ —54140	500	
	„ —51444	500	
	„ 88—28151	1,000	
241	P 39—44170	50	Jodoo Nath Mondal.
242	„ 9—85165	50	Kedar Nath Bose.
244	„ 76—13741	100	Henry Mohapatra.
245	„ —45784	100	Sunt Lall.
246	„ 39—14621	50	Chotidas Oomedmull.
248	„ 43—29274	100	The District Superintendent of Police, Sylhet.
	„ —25080	100	
249	„ 44—74138	100	The District Superintendent of Police, Dacca.
250	„ 43—66249	100	Bonomally Nundy.
251	„ 44—06078	100	Inspector K. C. Banerjee, Jorabagan Thanah, Section E, Town Calcutta.
252	„ 76—62602	100	Radha Kissore Sett.
253	„ —65028	100	J. T. Broadhead.
	„ —65029	100	
256	„ 39—41249	50	Mutty Lal Ghore.
	„ —41250	50	
	„ —41251	50	
	„ —41252	50	
	„ —41253	50	

JAS. TAYLOR,
Asst. Comptr.-Genl., in charge, Paper Currency.

PAPER CURRENCY DEPARTMENT, the 11th Dec. 1883.

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin, *Rs.* 4 *ans.* 8; per eight ounce tin, *Rs* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin, *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin, *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

THE Directors have made the following change in the Bank's Establishment:—

Mr. A. M. Lindsay has resumed charge of the Akyab Branch.

R. HARDIE, Secy. & Treasurer.

Bank of Bengal, Calcutta, 4th December 1883.

(1720—1)

Notice.

WANTED for the Cadastral Survey of the town of Chittagong three Sub-Surveyors. Salary Rs. 35 a month. Both theoretical and practical knowledge of surveying with theodolite, plane table, and compass is absolutely necessary. Preference will be given to those who have served in a survey and settlement office. Apply without delay to the undersigned.

A. MANSON, Officiating Magistrate.

Chittagong Magistracy, the 4th December 1883.

Notification.

THE annual Chutia Fair will be held at Chutia, near Ranchee, the head-quarters of the Chota Nagpore Division. It will commence on the 11th February 1884, and continue for about a fortnight.

RAI CHARAN GHOSE, Pers. Asst. to Commr., for Commr. of Chota Nagpore.

Commissioner's Office, Ranchee, the 13th November 1883.

Notice.

WANTED an Accountant for the District Road Cess Committee, of Bogra. Salary Rs. 80 per month, or according to qualification. Candidates to send in their applications with copies of testimonials so as to reach the undersigned on or before the 15th current.

J. J. LIVESAY,
Chairman, D. R. C. C., Bogra.

Bogra, the 1st December 1883. (1716—2)

Notice.

WANTED for Road Cess Works at Khulna a Sub-Overseer at a monthly salary of Rs. 40 with travelling allowance of Re. 1 a day when out, with prospects of increase of pay. Applications with copies of testimonials to be received by the District Engineer up to 31st of December 1883. Preference will be given to men working in the Public Works Department.

HARI DAS PAL, District Engineer, Khulna.

Khulna, the 22nd November 1883. (1680—3)

WANTED an acting Nazir for the District and Sessions Judge's Court, Dinagepore, for a period of two years and five months, the permanent incumbent being absent on leave. The salary is Rs. 75 per month. Applications with copies of testimonials will be received by the undersigned up to 4th January 1884. Candidates should know English as well as Bengali, and should have experience of the business of Civil Courts. The amount of security required is Rs. 3,000 in Government promissory notes or stock notes.

L. B. B. KING, District Judge.

Dinagepore Judge's office, the 23rd November 1883.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again*. Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Forest Department, Bengal.

SUNDERBUNS DIVISION.

Notice.

THIRTEEN pieces of teak planks are now lying at the Government Timber Depôt of Saterhog station.

Any person having claim upon the same is requested to come forward and prove his claim within two months from this date to the officer in charge of the depôt, or at the office of the undersigned, and after paying salvage, &c., upon the planks to remove the same.

No claims will be admitted after two months from this date, when the timber will be sold for the benefit of Government.

W. E. D'ARCY, Dy. Conservr. of Forests,
Sunderbuns Divn.

Dated Calcutta, the 30th November 1883.
No. 3, Hungerford Street.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT.

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.

22	„	„	2-12	„
23	„	„	2-14	„
24	„	„	3	„

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c. ft.
Under 12 and over 7, at „ 2-4 „
Under 7 feet, at „ 2 „

The above prices are for ordinary building purposes

For *Planking, Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion

Second and Third Class Timber will be sold and price fixed by agreement

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge

By order of the Conservator of Forests, Oudh Circle.

KANHYA LAL, in charge Byramghat Depôt.

The 22nd May 1876.

Notice.

CERTAIN effects belonging to the estate of the late Mr. G. Thomas Gillespie, who died intestate at the Howrah General Hospital on the 19th September last, are in the custody of this Court. They will be delivered to any person legally authorized to receive the same.

J. P. GRANT, District Judge.

Hooghly, Judge's Office, the 5th December 1883.

(1723—3)

THE General Power of Attorney granted by me in August 1882 to Baboo Rajendro Nauth Dass of Boro Bazar, Calcutta, late Manager of Burrisal Estate, late William Foley, has been cancelled, and I warn the public that from this date neither the above estate nor the undersigned will be responsible for any debt or debts contracted by the said Baboo Rajendro Nauth Dass.

ARTHUR H. FOLEY
for self and as attorney for
E. G. FOLEY.
CHARLES N. FOLEY.
M. E. G. FOLEY.
S. I. E. D'COSTA.
A. A. COOKE.

Sylhet, 15th November 1883. (1678—4)

Notification.

TO be peremptorily sold, pursuant to a decree of the High Court of Judicature at Fort William in Bengal in its Ordinary Original Civil Jurisdiction, made in suit No 251 of 1880 (wherein Janokeynauth Roy is plaintiff and Sreemutty Khettermoney Dassee and Nilmadhub Bose are defendants), and dated the 12th August 1880, by the Registrar of the said Court in his sale-room at the Court-house on Saturday, the 22nd day of December next, at the hour of 12 o'clock at noon, the undermentioned immoveable properties—

Lot 7.—All that upper-roomed brick-built messuage, tenement or dwelling-house, No. 75, Beadon Street (formerly No. 77, Nyanchund Dutt's Street), Simlah, in the town of Calcutta, together with the piece or parcel of land thereunto belonging, and on part whereof the same is erected and built, containing by estimation three beegahs eleven chittacks, be the same a little more or less, and which premises are butted and bounded as follows—that is to say; on the north by the tenanted land of Sumbhoo Chunder Bannerjee, formerly belonging to Nilmoney Mitter, deceased; on the south partly by the public road called Noyan Chund Dutt's Street, partly by the house and premises of Sumbhoo Chunder Dutt, formerly belonging to Rotton Chunder Dutt, partly by the land and tank belonging to the estate of Promothonauth Dey and Aushootoss Dey, and partly by the dwelling-house of Hullodhur Bysack, formerly belonging to Gunganarain Bysack; on the east partly by the house and premises belonging to the said estate of Promothonauth Dey and Aushootoss Dey, and partly by the tenanted land of Sumbhoo Chunder Bannerjee, formerly belonging to Nilmoney Mitter; and on the west partly by the dwelling-house and premises of Sreenauth Bose and Gopaul Chunder Bose, formerly belonging to Madhub Chunder Bose, partly by the house and premises of Birressur Dutt, and partly by the dwelling-house and premises of Bholanauth Bannerjee, formerly belonging to Ramnidhee Bannerjee.

Lot 8.—All that piece or parcel of land containing about two cottahs, situate in Beadon Street, in Calcutta, and now forming a part of the said house and premises, No. 75, Beadon Street, and lying to the south of the southern wall of the said house and separating the same from Beadon Street, and which piece of land was purchased from the Municipal Commissioners of Calcutta.

The condition of sale and abstract of title may be seen in the office of the Registrar of High Court in its Original Jurisdiction, and also in the office of Baboo Aushootoss Dhur, attorney for the plaintiff, at No. 2, Hastings Street, in the town of Calcutta, on any day before the sale and will be produced at the sale.

R BELCHAMBERS, Registrar.

Aushootoss Dhur, Plaintiff's Attorney.

Calcutta, High Court, Original Side, the 28th November 1883. (1706—1)

PURSUANT to a decree of the High Court of Judicature at Fort William in Bengal in its Ordinary Original Civil Jurisdiction made in suit No. 2 of 1876, wherein Henry Alfred Coggan, Fernand Francois Chrestien, and Frederick Francois Emile Chrestien, all of 74, Dhurrumtollah, in Calcutta, contractors on behalf of themselves and all other the creditors of Nicholas Peter Pogose of Dacca, zemindar, deceased, are plaintiffs, and Peter Nicholas Pogose, administrator, *ad litem* of the said Nicholas Peter Pogose, deceased, and the Official Trustee of Bengal, are defendants, the creditors of the said Nicholas Peter Pogose, deceased, who died at Dacca aforesaid, on or about the 8th day of October 1867 are, on or before the 19th day of January 1884, to send to the office of the Registrar, on its Original Side, their names, addresses, and descriptions, the full particulars of their claims, a statement of their accounts, and the nature of the securities, if any, held by them, or in default thereof they will be peremptorily excluded from the benefit of the said decree.

Every creditor holding any security may produce or transmit the same to the Registrar, with the particulars of his claim or shall produce the same before the Honorable Mr. Justice Norris, in the Court House, on the 2nd day of February 1884, at 11 o'clock in the forenoon, being the time appointed for adjudicating on the claims.

Dated this 19th day of November 1883.

R. BELCHAMBERS, Registrar.

Geo. B. McNair, Plaintiffs' Attorney. (1668—2)

Insolvency Notice.

NOTICE is hereby given that the undermentioned dividends are lying unclaimed at the Official Assignee's office which will be paid on presentation of dividend warrants.

Schedule Ler. No.	Names of Creditors.	Amount of claims	3rd dividend at 1 per cent.
	Estate Colvin Cowie & Co.	Rs. A. P.	Rs. A. P.
11	Anderson, Wallace & Co.	16,623 4 7	166. 3 9
84	Colvin, J. Colquhoun	8,466 0 0	84 10 7
126	Duka, Dr. T.	5,230 10 0	52 4 11
191	Grant, F.	5,931 12 6	59 5 1
262	Lucas & Aird	22,643 13 3	226 7 0
374	Roberts, Captain A. S.	5 703 5 0	57 0 6
379	Russell, L.-Col. Lindsay	8,671 11 0	86 11 6
494	Wilkinson, T. O.	6,000 0 0	60 0 0
			1st dividend at 8 per cent.
	Estate Heeralall Doodheah.		
1	Mool Chand Hurruck Chand Dhoodhreah	1,090 6 3	87 3 8
2	Mool Chand Hurruck Chand Bissen Chand	1,060 13 9	84 13 11
5	Hoolas Chand Chuttolall	1,118 0 6	89 7 1
6	Bissen Chand Dhurrum Chand	1,925 11 6	154 0 11
29	Beeramjee Nussurwanjee	1,000 0 0	80 0 0
	Creditors of Azimgunge firm.		
4	Jusroof Doya Chand	5,943 9 6	475 7 10

(1718—1)

A. B. Miller,
Official Assignee.

Particulars of Sale.

TO be sold by public auction in separate lots at Pauchooriah Indigo Factory near Goalundo in the district of Furreedpore, at 11 o'clock, on Saturday, the 15th December 1883, by order of the Administrator-General of Bengal.

Various shares in the following valuable zemindaries and the Panchooriah Indigo Factory belonging to the Estate of the late Louis Ramey, Esq., of Pauchooriah Factory.

Lots 1 to 14.

Fourteen talooks in the Furreedpore and Dacca districts near Goalundo, with a total sicca jumma of Rs. 2,295-14-6, and a total sudder jumma of Rs. 1,486-12-5.

Lots 15 to 26.

Twelve jotes in the Furreedpore and Dacca districts near Goalundo, with a total sicca jumma of Rs. 769-9-6, and a total sudder jumma of Rs. 623 4-9.

Lots 27, 28 and 29.

Three mourassee jotes (former Indigo Factories) in the Furreedpore and Dacca districts near Goalundo, with a total sicca jumma of from Rs. 112-12 to Rs. 200, and a total sudder jumma of Rs. 48-8.

Lot 30.

Pauchooriah Factory situate in the Furreedpore and Dacca districts near Goalundo, with a total sicca jumma of from Rs. 30 to Rs. 150, and total sudder jumma of Rs 64-1.

Lot No. 30 includes a bungalow, out-houses, factory buildings, indigo vats and reservoirs and fine garden and arable land.

Also on the same date will be sold the household furniture and effects and silver and plated articles, the property of the late L. Ramey, now at the Pauchooriah Factory, together with a quantity of implements and machinery used in the manufacture of indigo.

A large weighing scale, a number of garden tools, an iron safe and a boat.

List of the above can be obtained at the Pauchooriah Factory on application to the Manager.

High Court, Calcutta, 23rd November 1883. (1704*a*—3)

India General Steam Navigation Company, "Limited."

NOTICE.

AN Extraordinary General Meeting of Shareholders will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, at noon, on Saturday, the 15th December 1883, for the purpose of passing the following resolutions:—

That the capital of the Company be increased from Rs. 33,00,000 to Rs. 55,00,000 by the issue of 22,000 additional shares of the nominal value of Rs. 100 each.

That 11,000 of such additional shares be offered as contributory shares to the persons whose names are on the register of the Company on the 1st day of January next in the proportion of one new share to each three old shares of Rs. 100 each. Rs. 50 in respect of each new share shall be paid on the issue of such share, and the remaining Rs. 50 shall be paid at such time as the Directors may determine.

That the remaining 11,000 additional shares be issued as fully paid-up shares by way of bonus to the persons whose names are on the register of the Company on the 1st day of January next, in the proportion of one new share to each three old shares.

By order of the Directors,
G. J. Scott,
Secretary, I. G. S. N. Co., Ld.

Calcutta, the 30th November 1883. (1708—2)

Panbaree and Koorkooreah Tea Company, "Limited."

NOTICE is hereby given that an Extraordinary General Meeting of Shareholders will be held at the registered office of the Company, No. 4, Mangoe Lane, Calcutta, on Wednesday, the 12th proximo, at 12 o'clock noon, for the purpose of confirming the following resolutions passed at an Extraordinary General Meeting of Shareholders held on 26th instant:—

1*st*—"That the Company be wound up voluntarily under the Indian Companies' Act, 1882.

2*nd*—"That Mr. W. A. Browne be appointed Liquidator on a remuneration of Two Hundred Rupees."

By order,
Williamson, Magor & Co., Secretaries.

Calcutta, 27th November 1883. (1685—2)

Notice.

IN pursuance of section 42, Act XXVIII of 1866, notice is hereby given that all persons having claims against the estate of Henry Blackburne Parry, late of Waltair, Vizagapatam in Madras, an Executive Engineer in the Public Works Department of the Government of India, deceased, who died at Waltair aforesaid, on or about the 2nd day of May last, and probate of whose will was, on the 3rd day of September last, granted by the High Court at Calcutta to James Frederick Parry McConnell, Esq., of No. 4, Wood Street, Calcutta, one of the executors in the said will named, are hereby required to send in particulars of their claims to, and to prove their claims at, the office of the undersigned, No. 6, Old Post Office Street, Calcutta, on or before the 1st day of March 1884, after which date no claim will be admitted, and the assets of the estate will be distributed amongst the parties entitled thereto. Dated this 7th day of December 1883.

BARROW & ORR, Attorneys-at-Law.
6, Old Post Office Street, Calcutta. (1724—3)

WE beg to notify that the partnership hitherto existing between Mr. Gustav Zielfelder and Mr. Otto Weylandt has been dissolved by mutual consent from 31st July 1883, and that the firms are now liquidated by Mr. Gustav Zielfelder in Calcutta.

ZIELFELDER AND WEYLANDT.
Agra, Calcutta, Cawnpore, 10th November 1883.

I have this day established myself as Produce Merchant in Agra and Cawnpore under the style and firm of Otto Weylandt & Co.

OTTO WEYLANDT.
Agra, 10th November 1883. (1712—3)

INSOLVENT NOTICE.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of PETER THOMAS MOORE PALMER, an insolvent.

On Saturday, the 1st day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

W. F. Gillanders, attorney. (1727—2)

In the matter of JOHN HENRY REMEDIOS of No. 11, Copallytollah Lane, in the town of Calcutta, Tallyman in Port Commissioners' Jetties, Calcutta, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Tuesday, the 27th day of November last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1728—1)

In the matter of ANDREW CHAMARETT, an insolvent.

On Wednesday, the 21st day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 1,084-5-7 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 15 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1729—1)

In the matter of COLIN CAMPBELL BREWSTER, formerly residing at No. 9, Chowringhee Lane in the town of Calcutta, afterwards at No. 10, Chowringhee Road in Calcutta aforesaid, and at present residing at No. 9, Marquis Street in Calcutta aforesaid, and WILLIAM NICOLL, formerly residing at Buranagore in the suburbs of Calcutta, and at present residing at No. 149, Dhurrumtollah Street in Calcutta aforesaid, carrying on business in partnership together at No. 13, Old Court House Street in the town of Calcutta, and also at Nuldelligunge in the district of Darjeeling in the province of Bengal as provisioners and general dealers under the style or firm of Wilson, Mackenzie & Co., insolvents.

Notice that the petition of the said insolvents, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Friday, the 30th day of November last, and by an order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

Dignam and Robinson, attorneys. (1730—1)

In the matter of JOSEPH FRANCIS BELLETTY, an insolvent.

On Wednesday, the 20th day of December last, by an order of this Court the said insolvent was adjudged entitled to his personal discharge under the Act, XI Vic. Chap. XXI, as to all persons named in his schedule as creditors or claiming to be creditors respectively.

Insolvent in person. (1731—1)

In the matter of JOHN D'CRUZ of No. 16, Mahamed Cresent's Lane in the town of Calcutta, an assistant to the Calcutta Landing and Shipping Company, Limited, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Thursday, the 29th day of November last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person (1732—1)

In the matter of EDWARD POTTER of No. 44, Taltollah Lane, in the town of Calcutta, a plaint writer in the Calcutta Court of Small Causes, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 26th day of November last, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1733—1)

In the matter of ROMA NATH CHATTERJEE, an insolvent.

On Thursday, the 29th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Auckhoy Chunder Chowdry, attorney. (1734—2)

In the matter of JOHN D'CRUZ, an insolvent.

On Thursday, the 29th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1735—2)

In the matter of JOHN HENRY REMEDIOS, an insolvent.

On Tuesday, the 27th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1736—2)

In the matter of EDWARD POTTER, an insolvent.

On Monday, the 26th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1737—2)

In the matter of BONOMALLY DUTT and NUNDOLOLL DUTT, insolvents

On Monday, the 3rd day of December instant, it was ordered that the matters of the petition of the said insolvents be heard on Wednesday, the 9th day of January next, and that the said insolvents do then attend to be examined before the said court.

Sittanath Doss, attorney. (1738—2)

In the matter of WILLIAM ALFRED MOORE PALMER, an insolvent.

On Monday, the 3rd day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1739—2)

In the matter of WILLIAM ALFRED MOORE PALMER of No. 22, Khyroo Mehter's Lane, in the town of Calcutta, and at present a Government pensioner, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 3rd day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Insolvent in person. (1740—1)

In the matter of BONOMALLY DUTT AND NUNDO LALL DUTT of No. 13, Mudunmohun Dutt's Lane in the town of Calcutta, lately carrying on business in co-partnership at No. 131, Old China Bazar Street, insolvents.

Notice that the petition of the said insolvents, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Monday, the 3rd day of December instant, and by an order of the same date the estate and effects of the said insolvents were vested in the Official Assignee.

Sitanath Dass, attorney. (1741—1)

In the matter of MODOOSOODUN DUTT, an insolvent.

On Wednesday, the 21st day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 634-12-1 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 5 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1742—1)

In the matter of SAHABZADAH MAHOMED KYSER, an insolvent.

On Wednesday, the 21st day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 1,244-3-4 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 10 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1743—1)

In the matter of FRANCIS HENRY MARSHALL, an insolvent.

On Wednesday, the 21st day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 1,715-15-3 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 4-8 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1744—1)

In the matter of REUBEN, Native Christian, an insolvent.

On Wednesday, the 21st day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 209-2-2 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 11 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1745—1)

In the matter of BUNGSHEEDHUR KHETTRY and BYJENNATH KHETTRY, insolvents.

On Wednesday, the 21st day of November last, it was ordered that the Assignee do pay and divide the sum of Rs. 16,261-9-7 to and amongst all the creditors upon the estate of the said insolvents as a dividend at the rate of Rs. 5 per cent upon such of the debts as are admitted in the schedule of the said insolvents and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto

A. B. Miller, Official Assignee. (1746—1)

In the matter of KEDARNATH KHETTRY, an insolvent.

On Wednesday, the 21st day of November last, it was ordered that the hearing of this matter do stand adjourned until Wednesday, the 9th day of January next, and that the order made in this matter for the *ad interim* protection of the said insolvent from arrest be enlarged to the said 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

C. F. Pittar, attorney. (1747—1)

In the matter of GOPAUL CHUNDER GHOSE, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 19th day of December instant, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

Prawnnauth Paul, attorney. (1748—1)

In the matter of CHOWSIN, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 19th day of December instant, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

C. A. Smith, attorney. (1749—1)

In the matter of Ram Lall Mullick, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 19th day of December instant, at the hour of 10 o'clock in the forenoon

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

J. H. Wheeler, attorney. (1750—1)

In the matter of WILLIAM ALEXANDER FERRIER, an insolvent.

On Wednesday, the 5th day of December instant, it was ordered that Wednesday, the 9th day of January next, be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims, and demands of and against the said insolvent at the time of the filing of his petition for relief.

Watkins & Co., attorneys. (1751—2)

Chief Clerk's Office, the 11th day of December 1883.

Miscellaneous Case No. 36 of 1883.

MR. JOSIAH LAWRENCE, son of Mr. Rankin Lawrence, at present of Jobra, Cuttack, was declared an insolvent on the 29th November 1883 and discharged—section 351, C. P. C.

J. B. WORGAN, Offg District Judge.

Cuttack, Judge's Office, the 1st December 1883.

(1721—1)

DISTRICT TIPPERAH.

In the Court of the Judge at Comillah. Insolvency Case No. 16 of 1883.

Dinanath Das, judgment-debtor, petitioner, *vs.* Srimati Jay Sankari, Ram Kanai Chakrabartty, Ram Sundar Chakrabartty, decree-holders, opposite party.

THE abovenamed debtor has been declared an insolvent, and Baboo Hari Kumar Datta, Nazir of this Court, has been appointed Receiver under section 351, C. P. C.

R. TOWERS, District Judge.

The 4th December 1883. (1725—1)

POSTAL NOTICES.

Unclaimed Letters held in the Calcutta General Post Office on 11th December 1883.

Best & Co.
Browne, J. M.
Brown, C. A.
Cook & Co. (Kutnee lime merchants).
Davidson, A. L.
Fagan, Major J. G.
Hall, J.
Hind, J.
Hubbard, Waler.
Irving, Wm.
Judge, Fred C.
Kiernander, A. D.
Lacy, O. B.
McCarthy, S. T.
Mooney, Miss Louisa.
Pirrie, J. Sinclair.
Smith, E. M. Lawson.
Shepard, Joseph.
Store, J. J.
Swainson, G., Mrs.
Timmis, Charles.
Thomas, H. P.
Thornhill, W. & Co.
Wiselius, T. A. B.

Letters marked "Care of Post Office."

A. B., No. 100.
A M.
Alpin, E. B.
Allanby, Thomas.
Allen, J. H.
Antram, Mrs. C. H.
Ashton, Thomas.
Bailey and Kerr, Messrs.
Barber, R. J.
Barley, E., Mrs.
Bayas, J. W.
Bergman, Moritz.
Berry, J.
Bowden, J.
Brace, L. J. R.
Bradley, Walter.
Branson, T. F.
Brown, John.
"Burnett."
Burns, W. H.
Burton, Miss L.
Colvin, Cecil.
Cornelius, Percy F.
Cowie, Miss.
Curtis, G. C.
C. S.
Davidson, Harry.
Dean, William Edward.
DeCruz, Mr.
DeSilva, S. A.
Durrant, G. F. N.
Dyett, W. H. R.
Edden, Sergeant J.
Engel, Israil.
Erlor, Albert.
"European."
Fane, Mr.
Filker, Jebb.
Fergus, C. B.
Fontimayne, D.
Forrest, Francis.
Fowler, James William.
Fraser, Mrs. F.
Graves, S. H. P.
G O.
Hackett, C. A.
Hallett, W. O.
Hankuwiz, C.
Hargreaves, P.
Harland, W.
Hasclmayer, L.
Hillard, Mrs.
Hodges, W. James
Huddlerton, J. G. L.
Hughes, Pringle.
Hunt, Henry.
Ireland, Dr. J. S.
Jordan, Miss A. J.
Karoly, S.
Kennedy, Wilfred.
Kimmins, W. J.
King, Edward.
Kuhn & Co.
Lane, William.
Lee, Frederick.
Lee, Miss Rosa.
Leonard, Nicolas.
"Lilly."
Long, Mrs. J.
Lucchese, Q.
Lucy, Mrs. H. W.
M. J. L. S.
MacConnell, Capt. R. J.
Macleafield A. H.
McKay, James B.
McLean, John.
Medem, B. A.
Merrick, Edward C.
Muir, John C.
O'Farrell, Surgeon-Major.
O'Hanlon, J.
Oakly, Miss.

Letters marked "Care of Post Office."

Parker, G. F.
Paterson, Mrs. Mary.
Phillips, F. D.
Potter, John.
Quick, Frank.
Rachel.
Read, R.
Reece, Mrs. W.
Rutterfurd, R. C.
Ryan, J. H.
Ryckman, E. H.
Schaeffler, F. B.
Schmidt, Otto.
Seillier, Madame.
Shiphan, Rev. A.
Stainslaus, Walter.
Stevenson, Mrs.
Stroud, Mrs.
Swainson, Mrs. George.
Tshag, H.
Tuck, Serjeant J.
Wade, Mrs.
Williamson, W. F.

Registered Letters.

Friedman, Selcg.
Greenblott, S.
Geyer, Alfred.
Kuller, Marie.
Kundson, T. E. O.
Lane, C. H.
Lounatal, Sinla, Zoalu.
Morafit, Allessandro.
Mund, Luku.
Stevenson, Col. T. R.
Wakefield, G. E.
Wood, W. C.

E. HUTTON, Presidency Postmaster, Calcutta.

Foreign Mails for	Date.	Per steamer.
	1883.	
Persian Gulf	25th Dec.	From Bombay.
Madras, Ceylon, and Intermediate Ports.	14th ,,	Str. *Scindia.*
Madras and Ceylon	16th ,,	P. & O. Str. *Peshawar.*
Foreign mails *viâ* Bombay ...	16th ,,	From Bombay.*
Ditto book-post and pattern packets.	17th ,,	Ditto.
Rangoon, Moulmein, and Straits.	18th ,,	Str. *Chanda.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	18th ,,	Str. *Madras.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	20th ,,	Str. *Comilla.*
Straits and Hong-Kong ...	18th ,,	Strs. *A. Apcar* and *Moray.*
Port Blair and Camorta ...	20th ,,	Str. *Maharani.*
Rangoon and Moulmein ...	20th ,,	Str. *Madura.*

* Also for South Africa *viâ* England; also *viâ* Aden for Mauritius, Mahe (Seychelles), Mayotte, Nossibe, and Reunion can be forwarded.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 12th December 1883.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 30th November 1883.

Names of rivers.	Least depth of water.		Remarks.
BHAGIRUTTEE.	Ft.	In.	
Entrance below Joyrampore	3	3	
Thence to Noorpore Junction.	2	9	Dhopapara.
Thence to Jungipore, 9 miles	2	9	Lalkandear.
From Jungipore to Berhampore, 47 miles.	2	0	Rajarampur.
From Berhampore to Cutwa, 50 miles.	3	0	Kaligunge.
From Cutwa to Nuddea, 46 miles.	2	9	Jhowdanga.
MATABANGHA.			
Entrance	12	0	Junction of branch with main river.
Thence to Tatarparah ...	4	0	Tatarparah.
From Tatarparah to Hat-Bolia.	2	6	Akappur.
From Hat-Bolia to Boalmaree.	4	6	Moheshpur.
From Boalmaree to Alickdeah.	6	6	Katchikatta.
From Alickdeah to Kissengunge.	4	6	Bastoopur.

Jellinghee and Byrub.	Ft.	In.	
Entrance of Byrub from the Ganges.	6	4	
Thence to Junction with the Jellinghee.	4	0	Koladanga.
From Junction of Byrub and Jellinghee to Teakatta.	4	0	Lalnagar.
From Teakatta to Nuddea	3	3	Taranagar and Beerpur.

Height of water on gauge at Berhampore, the 3rd December 1883, above zero, 2 feet 2¼ inches.

W. R. Leeson,
for Exe. Engr., Nuddea Rivers Divn.
Berhampore, the 3rd December 1883.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagiruttee, Matabangah, and Jellinghee Rivers for the week ending Friday, 7th December 1883.

Names of rivers.	Least depth of water.		Remarks.
Bhagiruttee.	Ft.	In.	
Entrance below Joyrampore	3	6	
Thence to Noorpore Junction.	2	9	Titipara.
Thence to Jungipore, 9 miles	2	3	Lalkhandear.
From Jungipore to Berhampore, 47 miles.	2	6	Kooti Rampore.
From Berhampore to Cutwa, 50 miles.	2	9	Sajapur and Bolwarigunge
From Cutwa to Nuddea, 46 miles.	2	9	Jhowdanga.
Matabangah.			
Entrance	9	0	Junction of branch with main river.
Thence to Tatarparah ...	4	0	Tatarparah.
From Tatarparah to Hât-Bolia	2	6	Akabpur.
From Hat-Bolia to Boalmaree.	4	6	Moheshpore.
From Boalmaree to Alickdeah.	6	6	Katchikatta.
From Alickdeah to Kissengunge.	4	0	Bastoopore.
Jellinghee and Byrub.			
Entrance of Byrub from the Ganges.	6	0	
Thence to Junction with the Jellinghee.	3	3	Hurirampur.
From Junction of Byrub and Jellinghee to Teakatta.	3	6	Lalnagar.
From Teakatta to Nuddea			

Height of water on gauge at Berhampore, the 10th December 1883, above zero, 1 foot 9¾ inches.

W. R. Leeson,
for Exe. Engr., Nuddea Rivers. Divn.
Berhampore, the 10th December 1883.

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May, 31st 1883.

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[REGISTERED No. 29.]

No. 50 of 1883.

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The Calcutta Gazette.

WEDNESDAY, DECEMBER 12, 1883.

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Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

Saturday, the 1st December 1883.

Present:

The Hon. H. L. DAMPIER, C.I.E., *Presiding;*
The Hon. G. C. PAUL, *Advocate-General;*
The Hon. H. J. REYNOLDS;
The Hon. C. P. L. MACAULAY;
Colonel the Hon. S. T. TREVOR, R.E.;
The Hon. J. E. CAITHNESS;
The Hon. MAHOMED YUSUF;
The Hon. HARBANS SAHAI; and
The Hon. CHUNDER MADHUB GHOSE.

STATEMENT OF BUSINESS BEFORE THE COUNCIL.

The Hon. THE PRESIDENT said:—"I am sure that every Hon. Member will regret that the Lieutenant-Governor is unable to be in his place to-day, not only for the first meeting of the Session, but also to inaugurate the

meetings of the Council in this hall. It will not be out of place to remind Hon. Members that the meeting of to-day puts the finishing touch to the execution of that idea, originated by Sir Ashley Eden, which, while providing a fitting habitation for the Government of this great Province, has at the same time contributed to the embellishment of what is, and from day to day is still more, becoming the most magnificent part of this City of Palaces It is usual for the Lieutenant-Governor at the opening of the Session to give an outline of the state of business and of the legislative measures which he proposes to introduce; and His Honor has asked me in his absence to say what he proposed to have said himself on this subject.

The Bill of the most importance and of the widest interest now before the Council is, of course, that connected with Local Self-Government. Hon. Members will remember that the Bill, as it is now before the Council, provides for a scheme which, generally speaking, takes the unions of villages as the lowest unit of administration, and above that the Local Boards, which would, generally speaking, correspond with sub-divisions. These are the executive authorities provided by the Bill, the control over which is vested in the Central Board. Since the last sitting of this Council, the scheme has been laid before the Secretary of State, who was unable to give his approval to that part of it which vests the control in a Central Board, on the general ground that he considered it undesirable to depart, so entirely as the Bill provides, from the ordinary and familiar system of administration which is in force, by excluding the District Magistrate and Divisional Commissioner from taking *any* share in the direct control of this branch of the administration, and vesting that control in a novel authority. The Government of India, therefore, have called on the Lieutenant-Governor to recast the scheme on these lines, and the Lieutenant-Governor has submitted his proposals, but as they are still under consideration, it would not be proper to speak more of them here. But I am to mention that His Honor hopes to be able to adhere to that part of the scheme which constitutes Unions and Local Boards, while modifying the portion of the scheme regarding control by a Central Board. With a view to ascertain by actual experiment how the division of the country into Unions will work in the most advanced districts, and with the view of clearing the way so as to lose no time in introducing the system as soon as the passing of the Bill shall have made it possible to do so, the Lieutenant-Governor has appointed an officer to make close enquiries in the most advanced districts. There appears to have been some misapprehension as to the object of Mr. Westmacott's special mission. I may here mention, with reference to a good deal on the subject I have read here and there, that Mr. Westmacott has been specially selected, because his previous utterances show him to be in entire sympathy with genuine and real self-government. His special duty is to ascertain, in certain selected districts, of which Hooghly is one, how the details of this scheme, plotting out thanas and sub-divisions into Unions, will work; so that, as soon as the Bill is passed, the Lieutenant-Governor will be able to proceed with that knowledge of details before him as ascertained from actual experience. There will still remain a great deal to be done, of course, for the whole of the constitution of Local Boards, and the assignment to them of funds by the Government will remain to be arranged by Government, even in those districts in which Mr. Westmacott has worked through the district officers beforehand. Nothing more, however, can be done with this Bill until the correspondence on the subject with the Government of India shall have been concluded. After that, the Lieutenant-Governor desires me to assure Hon. Members that nothing shall be wanting on his part to carry out the measure fully and promptly.

The next Bill before the Council is the Municipalities Bill. As my Hon. friend MR. REYNOLDS has a motion on the paper in connection with that Bill, I will leave him to explain to us presently the stage into which it has passed since the last meeting of the Council.

The third in the list of Bills actually before the Council now is one for the amendment of the Estates' Partition Act, 1876, regarding which I have motion on the paper to-day asking the Council to allow the Bill to be read and referred to a Select Committee, of which I shall speak in another capacity.

Then as to proposed projects of legislation. Hon. Members are probably aware that a discussion has been going on for some four or five years between the Commissioners of the Calcutta Municipality and the Commissioners of the Suburbs, with regard to the supply of water to the latter. The Lieutenant-Governor is glad to announce that there is now a prospect of this discussion being brought to an end, and of some steps being taken in the matter. He has been able to bring about an understanding between the two bodies of Commissioners, by which they are amicably to decide the principle on which the charge for water is to be regulated. One of two principles will in all probability be adopted, and I will read the description from the letter of the Secretary to Government to the Chairman of the Municipal Corporation of Calcutta, "what principle should be adopted for the purposes of this calculation—whether the price of the water should be determined with reference to the cost of all works, or whether the Suburbs should pay separately (1) the interest on the capital expended on works constructed exclusively on their account, and (2) the price of the water as determined after deduction of the cost of these works—should at once be decided by arbitration." The principle is to be decided amicably outside the Bill between the two bodies of Commissioners, and then the Bill will provide that any dispute which may arise as to the application of that principle should be decided by arbitrators: for such arbitration the Bill will provide a scheme. Then it is found that for the Suburbs something more elaborate will be required in the way of rules for assessing and collecting a water-rate than those which are contained in the General Municipal Bill; therefore, as regards water-rates, the Suburbs will be excluded from the General Municipal Bill, and the Bill which it is proposed to introduce will contain special provisions in that behalf.

There is another project of legislation which the Lieutenant-Governor contemplates: it is the registration of tenures in the offices of the Collectors. Hon. Members have probably seen the report which the Lieutenant-Governor has sent to the Government of India on the Bengal Tenancy Bill, in one paragraph of which he mentions this project: the object will be to get tenures registered, the lines of the Land Registration Act for estates being followed as far as they are applicable. When that is done, it will be time to consider whether the facilities in collecting their rents (for which zemindars are crying so loudly) by bringing tenures to summary sale without decree, cannot be given to them with regard to tenures which have been actually registered. And there will follow another result, which is that, when the registration of tenures shall be complete, it will probably be possible to do away with the legal presumption—well known as the twenty years' presumption—which so often has the effect of placing tenures, in respect of which no alteration of rents for twenty years can be proved, in the actual position of tenures which have been held at fixed rents since the time of the Permanent Settlement. I see that the Lieutenant-Governor in that letter speaks of the registration of tenures in a way which (I now am speaking for myself) seems to me to underrate the difficulties and vastness of this undertaking; and, certainly, if I had to advise, I should recommend that legislation on the subject should proceed tentatively, without anything like the provision there is in the Estates' Registration Act binding the Government to complete this registration within a few years. My idea would be to recommend that the Lieutenant-Governor should proceed, class by class; as for instance first to register all tenures paying above such an amount, and when that has been done, and these have been made saleable by summary process, then he may go a little lower, till he has exhausted the whole mass of tenures.

These are the remarks I have to add to those which I have been commissioned to make on behalf of the Lieutenant-Governor on this occasion. The Council will now proceed to the business of the day, but it will be more convenient if the third item of business is taken up first. I will therefore ask the Hon. Mr. Reynolds to be good enough to proceed with his motion."

BENGAL MUNICIPALITIES BILL.

The Hon. Mr. Reynolds said:—"When I had the honour, on the 21st of March last, to present the preliminary report of the Select Committee

on the Municipal Bill, I remarked that I would not then invite the Council to enter upon any discussion of the provisions of the measure. The object of laying the Bill at that time before the Council was rather to elicit a further expression of public opinion on the scheme which the Select Committee desired to suggest for consideration, than to commit Hon. Members to an acceptance of the Bill in the form which it had then assumed. The Council was then pleased to agree to the proposal that the Bill should be republished and should be referred back to the Select Committee for further consideration and report. The Bill was accordingly republished, and a large number of opinions, remarks and criticisms have since been received, and have been considered by the Committee. The whole question has now been thoroughly ventilated, and I believe that in the course of another fortnight, the Select Committee will be ready to present their final report. Till that report is presented, the remarks which I have to make upon the Bill, must, of course, be reserved; but it will, I believe, be some satisfaction to Hon. Members to know in what position the question stands at present, and to receive an assurance that the Select Committee is likely to complete its labours without much longer delay.

The decision of the Secretary of State regarding the Central Board has made it necessary to modify the wording of a good many sections of the Bill. The duties which in the former draft were assigned to the Central Board will now be performed, partly by the Local Government and partly by the Commissioners of Divisions. But this change tends in one way to facilitate the early passing of the Bill. It was previously intended that this Municipal Bill and the Local Self-Government Bill should proceed *pari passu*, should be passed together, and should come into operation at the same time. This arrangement would have been necessary, if the Central Board had been the controlling authority for both Municipalities and Local Boards. But now that the proposals of the Bengal Government for the establishment of a Central Board have been disallowed, there is no reason why the Municipal Bill, which is in a more forward state than the Local Self-Government Bill, should be deferred till the latter measure is ready to pass the Council. I therefore hope to be able to invite the Council to take the Municipal Bill into consideration in the course of the present month; and accordingly I now move that the Select Committee be allowed a further period of one month before presenting its final report."

The motion was agreed to.

AMENDMENT OF THE ESTATES' PARTITION ACT, 1876.

The Hon. Mr. Dampier said that during the last Session he obtained the permission of this Council to introduce a Bill for the amendment of the Estates' Partition Act, 1876. The grounds upon which the Government came to this Council to pass this Bill he then fully explained, and he need not go over them again, beyond reading over the printed Statement of Objects and Reasons, which was as follows:—

"The Partition of Estates under the existing law now makes such demands on the time and attention of Revenue Officers in some districts as seriously to interfere with the discharge of their other duties.

"Of late years the Legislature has provided means short of a complete separation of the liability for land revenue by which a joint proprietor can, to a great extent, protect himself against the consequences of default by his co-parcener.

"The object of the Bill is to relieve Revenue Officers of the duty of making partitions, of which the effect will be to create separate estates liable for an annual amount of land revenue not exceeding Rs. 10, as the public inconvenience caused by their employment in this duty now outweighs its advantages.

"The proprietors of joint interests in estates, who will be precluded from applying for partition by Revenue Officers, will now be placed, in respect of separation of their shares, in the same position as the joint holders of a tenure, who have no right against their landlord of splitting up the tenure."

That was to say, they would be so placed, if there was any other machinery provided by law for affecting such partition. But it so happened that the Code of Civil Procedure did not allow the civil courts to make partitions of revenue-paying estates. When any such partition was decreed by a civil court, it called upon the revenue authorities to carry it out under the provisions of the Estates' Partition Act of 1876; so that if certain classes of partitions of estates were, by

the legislation now proposed, excluded from the jurisdiction of the revenue authorities, the proprietors of interests so excluded would be without any means of obtaining separation of lands from their co parceners To remedy this, the Governor-General in Council has agreed to introduce a Bill into His Excellency's Council modifying those clauses of the Code of Civil Procedure which bar the Courts from making such partitions. Therefore he had only to repeat that the effect of the two Bills will be to place the owners of, presumably, petty estates, which will not be liable for the payment of revenue above ten rupees, in precisely the same position as the holders of large valuable tenures are with regard to separation of their interests from those of their joint holders. He moved that the Bill to amend the Estates' Partition Act, 1876, be read in Council.

The motion was agreed to.

The Hon. Mr. Dampier also moved that the Bill be referred to a Select Committee to carry out the decision of the Council adopting the principle of the Bill, and to report thereon in one month.

The Hon. Harbans Sahai said that, following the procedure adopted in the case of the Local Self-Government Bill, he would at this stage take the opportunity of submitting the objections which he entertained to the principle of the Bill, which he thought was so bad that the Bill should not be referred to a Select Committee. The Hon. Member, in his Statement of Objects and Reasons, was pleased to intimate that the necessary steps would be taken to amend the Civil Procedure Code so as to authorise the Civil Courts to effect the partition of estates, the annual value of which would be below Rs. 10. He did not see why there should be two concurrent jurisdictions in cases of partition affecting the same estate—in the revenue authorities in cases in which the revenue of the separate estates might exceed Rs. 10, and in the Civil Courts where the separately rated revenue might be less than Rs. 10. The principle of the Bill, he said, was bad, because the Civil Courts had not a proper and sufficient staff of ameens and others to carry out the partition of estates, and a double staff of ameens would be necessary—one in the Civil Court and the other under the revenue authorities. He also contended that the Bill would not work in practice, because, although the share of the first applicant for partition might have a *jumma* above ten rupees, in the course of partition it might turn out that there were other applicants, sharers in the same estate, whose *jumma* was below that amount. Were the revenue authorities to proceed with the partition, or to transfer the proceedings to the Civil Court? The same objection would apply where the original application was made to the Civil Court by a sharer whose *jumma* might be less than Rs. 10.

If the Hon. Member proposed that the whole jurisdiction in partition cases should be removed from the revenue authorities and transferred to the Civil Courts, the Hon. Harbans Sahai would be the first to hail such a transfer of jurisdiction; but he certainly thought it objectionable to vest the Civil Courts with jurisdiction in partition cases of the smaller classes when they had no proper staff for the purpose.

Then the first reason which the Hon. Mover alleged for the introduction of the Bill was, that the partition of estates under the existing law now made such demands on the time and attention of revenue officers in some districts as seriously to interfere with the discharge of their other duties. He would ask the Council whether the work of the Civil Courts was light, and whether they had time at their disposal to attend to the work which it was proposed to hand over to them Was it not a fact that rent and other civil suits were being so much multiplied that in almost every district the Government was obliged to appoint additional munsifs? If that was a fact, then the very reason which was assigned for the removal of these cases from the jurisdiction of the revenue authorities applied equally to the Civil Courts, which were overworked.

Then another cogent reason against the Bill was this, that these partitions having been up to the present time in the hands of the revenue authorities, if the Collectors were generally assisted, as in some districts they were, by a special Butwarrah Deputy Collector, they would be the proper authorities to effect all partitions. In partition cases it was necessary to refer to the jummabundi papers, to make local inspections, and do many other things with which

the revenue officers were well acquainted, and to which they had ample time to do justice. But the Civil Courts, from the very nature of partition cases, would not be so competent as the revenue authorities. The case would, however, be altogether different if the partition of all estates was made over to the Civil Courts with a proper establishment provided for the purpose, but the principle of making over to them the partition of petty estates only was, he thought, a bad one.

It had been said that the Council of the Governor-General would be asked to make the necessary amendment in the Code of Civil Procedure; but suppose that Council rejected the Bill, what then would be the result? How would the partition of small estates be then effected?

Then it was stated by the Hon. Mover that the public inconvenience caused by the employment of the revenue authorities in the partition of very small estates now outweighed its advantages. To this, BABOO HARBANS SAHAI begged to enter his humble protest, especially as regards the partition of estates in Behar. He might inform the Hon. Mover that in that Province there were many valuable estates yielding large profits, the public revenue of which was merely nominal. The fact was that at the time of the decennial settlement the districts were covered with jungle and waste lands, and the Government revenue was a nominal sum. Now that the jungle had been cleared away and the waste lands cultivated, the estates so nominally assessed had become valuable property and their gross rental was enormous. The principle that the amount of Government revenue payable on any estate should be the index to its value, or to the gross produce of the estate, was, he thought, erroneous. In many cases it might be just the reverse.

Again, the Collector had hitherto been considered as a necessary party to the partition of estates, because it was not only the interests of the party that had to be consulted, but also the interest of the Government. There might be collusive partitions between the parties by which one sharer might be allotted the worst description of land which did not yield sufficient to meet the amount of Government revenue assessed upon it. The consequence would be that the separate estate so created would default.

[The HON. MR. DAMPIER explained that the Hon Member was speaking under a misapprehension. He had stated that the proprietors of revenue-paying estates who would be excluded under this Bill from getting a partition made by the revenue authorities would be placed precisely in the same position as the joint proprietors of tenures which were indefeasible as against the zemindar; that was to say, they would lose the right to have their estates made separately liable to their share of the Government revenue.]

The HON. HARBANS SAHAI continued:—Every joint proprietor had an inherent right to have the Government revenue partitioned. At present a shareholder, however small his share might be, had every right to go to the Collector and ask for a division of the land and the apportionment of the revenue payable by him, in order that he might no longer be held responsible for the default of his co-sharers. This was a right which he justly had, and on what ground was he to be deprived of that right? It was not an imaginary right, but a substantial one. For once his liability for revenue was fixed and not dependent upon what his co-parceners might do, he could safely absent himself from his property after making sufficient arrangements to meet his separate liability. But now he was to be deprived of that right for no fault of his own.

He thought the Bill was based on a very illiberal and unsound principle, inasmuch as it threw on the already overworked Civil Courts a portion of the work for which it was alleged the Collector had no time, whilst the work of partition of larger estates would be carried on as usual by the revenue authorities.

The HON. MAHOMED YUSUF submitted that the further consideration of the motion before the Council should be postponed to the next meeting; for this reason, namely that, although the Members of the Council had notice of this Bill at the last session, there were certain observations regarding the scope of the Bill which he thought ought to be made before the Bill was referred to a Select Committee, and he for one was not aware that

all he had to say should be said at this the first meeting of the present session of the Council.

The HON. CHUNDER MADHUB GHOSE asked whether it was proposed by this Bill that there should be no partition of an estate on the partition of which, when made, any estate created thereby might yield a revenue not exceeding Rs. 10. Suppose an estate now yielded Rs. 1,000 a year, and a shareholder who paid Rs. 100 annual revenue were to apply for partition of that estate, the Collector would be bound under this Bill to proceed with the case. But it might turn out on partition being made that one of the shareholders who owned a one-pie share in the estate would have to pay an amount of annual revenue less than Rs. 10, consequently, although the whole estate paid a jumma of Rs. 1,000, and the shareholder who applied for partition actually paid Rs. 100 out of that jumma, the partition could not be made by the Collector, because it would bring out an estate whose jumma would be less than Rs 10. If that was the case, the Bill would work serious hardship, because there were many estates in which there were some very small shareholders, whilst large shares were held by others.

The HON MR. DAMPIER said he fully appreciated the difficulty which had just been referred to. He had already said that it had occurred to him to suggest to the Select Committee whether a partition, such as the Bill excluded, might not be allowed to be made as part of proceedings which were actually going on for dividing an estate into other estates bearing a larger amount of revenue than Rs 10. The principal object of the Bill was to relieve the revenue officers of an excess of business, and if that was secured he would not object to the consideration of any suggestions which would tend to meet objections.

The HON. MR. REYNOLDS said, that in the case put by the Hon Member to his right (BABOO CHUNDER MADHUB GHOSE) it seemed to him that the difficulty would not arise at all. He supposed a case where an estate had a revenue of Rs. 1,000, and where a shareholder in that estate whose revenue amounted to Rs. 100 applied for partition: that merely involved the partition of an estate into two shares—one of Rs. 100 and one of Rs. 900. There was nothing in the Bill which would prevent such a partition taking place, even though there were other small shareholders whose shares of the Government revenue would respectively be less than Rs. 10. But the Collector had nothing to do with that. All he had to do was to see that the partition of the shares of the applicants would not result in creating estates with a revenue less than Rs. 10. MR. REYNOLDS did not think that the objection which had been taken would apply.

The HON. MR. DAMPIER said in reply, that the partition of an estate by the revenue authorities originated from an application made by one sharer for separation of lands representing his share, and of his liability for land revenue from those of his co-proprietors. For the purposes of illustration he would say that in each proceeding for partition, the proprietors of the estate concerned were divided into two great classes—applicants for the partition of their respective shares, and non-applicants. Now let it be supposed that A came forward and applied to have partition of such an estate made for the purpose of separating off lands representing his interest; and also for separating off his liability for a proportionate share of the land revenue, all the rest of the proprietors being non-applicants. If the proportionate share of land revenue, for which A's estate would be liable after separation for land revenue assessment were Rs. 100, the Collector would say: "there is no objection so far as your share is concerned, as the jumma will be above Rs. 10; but by the partition two new estates will be created, one belonging to the non-applicant. In order to comply with the law I have to see that the jumma of that estate, the residuary estate as it is called, will not be less than Rs. 10."

If the Collector found that the jumma of the non-applicant's separate estate would be above Rs. 10, he would admit the application of A for the partition of the estate. If he found the jumma of the residuary estate would be only Rs. 9, he would say: "I cannot admit this application of A for splitting up this estate of Rs. 109, into two estates of Rs. 100 and Rs. 9 respectively, because 9 is less than 10, and therefore this partition cannot be admitted." The usual

course of things was that when once A applied for separation of his share (and so forced the trouble, harassment, and expense of partition proceedings on his joint proprietors, whether they liked it or not other shareholders B, C, and D would come in and say :—"We have this trouble put upon us; let us have the advantage of separation of our shares also." In dealing with these subsequent applications, the Collector would apply precisely the same principles. If the jumma of each separated estate would be above Rs 10, he would carry out the separation: any application of which the effect would be to create a separate estate with a jumma of less than Rs. 10 he must reject. And here MR. DAMPIER might mention that the object of the Bill being to prevent an insurmountable quantity of work falling on the revenue authorities, it had occurred to him to suggest for the consideration of the Select Committee whether even an application which would have the effect of creating an estate bearing a jumma of less than Rs. 10 might not be allowed, provided that it was presented to the Collector during the progress of proceedings under the Act for the separation of the parent estate into two or more estates, each bearing a higher jumma.

MR. DAMPIER thought he had now answered the objection of the Hon. Member on his right (BABOO CHUNDER MADHUB GHOSE) and the last objection raised by the Hon. Member opposite (BABOO HARBANS SAHAI). Another objection of the last named Hon Member was that the Civil Courts had no more time at their disposal than the revenue authorities, and that therefore the proposed duty should not be thrown on them

As a general p oposition he would venture to ask whose duty it was to decide as to rights between man and man. Was it the duty of the Civil Courts or of the revenue authorities? He supposed it would not be denied that it was the duty of the Civil Courts. Then what excuse was there for the revenue authorities to interfere at all in the partition of estates? The excuse was that the safety of the Government revenue was concerned in the separation of the joint liability for revenue, and therefore in view of the paramount interests of the State revenue special jurisdiction was given to the revenue authorities in this particular class of adjudications on rights between man and man. On that ground only were the revenue authorities authorized by law to make these partitions. Now the Bill entirely removed that special ground for the exercise of jurisdiction by the revenue authorities, inasmuch as it provided that the liability for revenue up to the amount of Rs. 10 should not be separated off from the joint liability; therefore the special reason for leaving this particular class of cases in the hands of the revenue authorities no longer existed. The Hon. Member also said that it was not right to take the amount of Government revenue as the standard of importance of proceedings. MR. DAMPIER would reply that the amount of land revenue involved was precisely the measure of the reason for employing the revenue authorities to do work which, irrespectively of that consideration, was the proper work of the Civil Courts.

The Hon gentleman had said that the Civil Courts had no establishment for this work. To that MR. DAMPIER could only say that the Executive Government of India was willing to introduce a Bill leaving the work to the Civil Courts, in face of which he found it difficult to accept the Hon. Member's opinion that those Courts would be unable to cope with it.

Then the Hon. Member also suggested the dead-lock which might arise if the Legislative Council of the Governor-General, after this Council had passed this Bill, should refuse to modify the section of the Civil Procedure Code. MR. DAMPIER would remind him that Bills of this Council were subject to the *veto* of the Governor-General, and therefore Mr. Dampier supposed that where two measures of this kind were intimately connected with each other, the Governor-General would keep the approval of this Council's Act in suspense, until His Excellency very clearly saw his way to the other part of the measure being carried in his Legislative Council.

Another objection made was that in some estates the liability for Government revenue was very small, whilst the value of the zemindar's interest was enormous. But in making this objection, the Hon. Member had entirely passed over that part of the Statement of Objects and Reasons and of Mr Dampier's former speech, which dwelt on the facilities which legislation had provided of

late years to joint proprietors for protecting themselves from the default of their co-parceners. He quite admitted that no other means were provided for giving such ultimate and complete protection as the Batwarrah law gave, but the protection given by other means was real and substantial, and ought to be sufficient for safety to any prudent man. Separate accounts might be opened; and not only so, but in those estates of which the value was "enormous" and the amount of Government revenue trifling, as stated by the Hon. Member, it would be no great hardship for any proprietor to avail himself of the protective right of depositing Government securities in the hands of the Collector for the purpose of meeting the revenue of the estate in the event of the default of his co-sharers, and thus absolutely free himself from any risk that his co-parceners might play him false by withholding payment. All reasonable protection was thus given.

Then as to the question of public convenience and as to the Collector having time to undertake partition proceedings, MR. DAMPIER must say that, if the Council entertained this discussion, they would be precisely at the point at which they were when the principle of the Bill was first proposed to this Council. However, superficially, Hon. Members might have looked at the proposal before the principle of the Bill was accepted by the Council, it could scarcely be said that they had failed to catch that the appeal to this Council was made by the Executive Government on the one ground that relief was required for the Collectors. MR. DAMPIER presumed that he would not be called upon to take up the time of the Council by going over the same ground again. He therefore pressed the motion which he had made to refer the Bill to a Select Committee.

After some conversation the motion was put and carried, and the following Members were appointed to form the Committee:—The Hon. Mr. Reynolds, the Hon. Harbans Sahai and the Mover.

The Council was adjourned to Saturday, the 8th December 1883.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE CALCUTTA MUNICIPALITY FOR THE YEAR 1882-83.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Calcutta, the 7th December 1883.

RESOLUTION.

READ—

The Administration Report of the Calcutta Municipality for the year 1882-83.

A memorial from the Hon'ble H. S. Cunningham and others, requesting Government to appoint a Committee under section 28 of Act IV of 1876 to report upon the cleansing and conservancy of the town.

A letter dated the 30th July 1883, from the Commission, with enclosures, reporting upon the memorial.

A letter dated the 9th October 1883, from the Government of India, Home Department, forwarding a memorandum of the Army Sanitary Commission on the Administration Report of the Commissioners for 1881, and requesting that the earnest attention of the municipality may be drawn to the remarks of the Commission.

Read again—

The Report for 1881 and the Resolution recorded upon it.

By Act I (B.C.) of 1882, the Calcutta Municipal year has been made to coincide with the official year, from 1st April to 31st March, instead of, as formerly, the calendar year. This change was introduced for the first time during the year under review. The present report accordingly comprises a period of 15 months, viz. from 1st January 1882 to 31st March 1883.

2. The third general election of Commissioners, held under the Calcutta Municipal Act IV (B.C.) of 1876, took place during the year under review, the period for which the body of Commissioners was appointed at the election of 1879 having expired in September 1882. A separate report on the late election was submitted by the Chairman, and has already been considered and reviewed by the Lieutenant-Governor. Mr. Rivers Thompson took occasion to express the satisfaction with which he had observed the marked growth of public interest evinced on this occasion, and the gratifying evidence it affords of the increasing desire of the people of Calcutta to take a part in the management of the affairs of their city. Whether we regard the increase in the gross number of votes recorded—an increase as compared with 1879 of upwards of 80 per cent.—or regard the keenness of the competition for seats in some of the wards, we find evidence that the political pulse of Calcutta has been decidedly quickened by six years of municipal freedom. Nor is this all. An inspection of the lists of elected Commissioners shows that of those who held office prior to the election of 1882, twenty-two were re-elected, and twenty-six either were not candidates or were rejected by the constituencies. From the table of attendances at committee meetings, which is attached to the report, it appears that, of those Commissioners who were re-elected, all but four were conspicuous by their industry and attention to municipal work, while of the twenty-six who have found no place in the new Corporation, only four seem to have given any considerable portion of their time to their duties as Commissioners. In Mr. Rivers Thompson's opinion this is an encouraging sign, which evidences a desire on the part of the people to secure the best men as their representatives, and shows that a seat at the Municipal Board is neither sought by candidates, nor conferred by the rate-payers, as a mere honorary distinction, but is regarded by both alike as a position which involves real duties and substantial responsibilities.

3. Thirty-seven general meetings were held during the year, of which 24 were special general meetings. The number of meetings held by the various standing committees was 129, including 51 meetings of the Town Council, 10 of the Water supply Extension Committee, and 17 of the Bustee Committee. Four Special Committees were appointed during the year. These were the Conservancy Committee of 1882, which held ten meetings; the Sanitary Committee appointed to consider the memorial presented to the Lieutenant-Governor by a number of influential residents of Calcutta; the

Budget Committee and the Souttar Memorial Committee. The total number of attendances at meetings aggregated 3,292 out of 6,223 invitations during the 15 months, showing an appreciable increase over the figures of 1881. The increase is said to be slightly greater among the nominated than among the elected Commissioners.

4. Various structural improvements in the streets of the town were effected during the year, some from capital, some from the regular Town Improvement (revenue) Fund, and some from other revenue funds. For the former the money was chiefly found by the sale of surplus lands and of the out-offices of the Town Hall. Among the lands so disposed of was a portion of the old Mahratta Ditch, concerning which a reference was subsequently made to Government by the Collector of the 24-Pergunnahs. The question has been raised whether any portion of the Ditch is the legal property of the Commissioners, and if so, whether it is advisable that a site of such historical interest and importance should be obliterated. The matter is now under the Lieutenant-Governor's consideration. A part of the sum realized by the sale of the surplus lands was, at the instance of the Town Council, devoted to acquiring lands for the purpose of widening the Chitpore road. A grant of Rs. 60,000 had been made by Government for this purpose from the assets of the old Fire-Brigade Fund, and a further assignment of equal amount had been provided in the Municipal Budget. It was found, however, that the cost of carrying out this important scheme in its original comprehensive form was practically prohibitive; and the funds originally provided were supplemented by the appropriation of Rs. 50,000 out of the sale proceeds of municipal lands already mentioned. The Commissioners have completed during the year the widening of the road for a length of 700 feet between Burtollah and Machooa Bazar Street. They observe, however, that the cost of the entire scheme is so heavy that they do not see their way to completing it. In view of the reduction of the house-rate to 7½ per cent, and of the immense importance of this work to the northern portion of the town, the Lieutenant-Governor cannot consider this view satisfactory. Each year that passes will add to the cost and difficulty of acquiring the land required, and Mr. Rivers Thompson would be glad to receive an assurance that some substantial progress will be made every year.

The widening of Nimtollah Street, and of Dharmahatta Street at its junction with the Strand Road, was effected at a cost of Rs. 19,858 out of the proceeds of the sale to Government of the out-offices of the Town Hall. The Commissioners observe:—"The result is that two important thoroughfares which formerly tapered at their orifices, causing almost incessant blocks among the gorged cart traffic, have now fine wide entrances in which blocks no longer occur."

General street improvements at a cost of Rs. 46,241 were effected out of revenue. One of these,—the widening of Sikdarparah Street at a cost of Rs. 10,954,—has met a great want by substituting a carriage road westwards from Chitpore Road for the narrow foot-path which previously existed. The surplus of the Hackney Carriage Fund, supplemented by a grant of Rs. 2,721 from the General Fund,—in all Rs 20,981,—was expended on new stands, properly paved and drained.

5. Among the miscellaneous matters which were dealt with by the Town Council during the year were the passing of rules to regulate the licensing of depôts for the sale of straw, hay and timber; the proposed establishment of a Central Railway station; the establishment and maintenance of water-troughs for cattle; the quality of the gas supplied by the Oriental Gas Company; and the disposal of arrear rate-bills. These bills had been accumulating from 1876 down to the second quarter of 1879, and the labours of the Sub-Committee resulted in the cancellation of bills aggregating Rs. 3,56,170. This is a heavy loss to the Municipality, and although a large part of the amount represented bills made or sent out in error, it is clear, as stated in the report, that a substantial part "represented perfectly good and realizable assets, and would have been recovered, had ordinary promptitude been used in collecting it." These facts afford the strongest condemnation of the manner in which the finances of the Corporation were managed in the three years immediately following the establishment of the present system of municipal administration. Mr. Rivers Thompson has much pleasure in acknowledging the excellent work which has been done by

the present Chairman and his predecessor, with the aid of his subordinates and of the Commissioners, in extricating the finances of the Municipality from their former chaotic condition, and in reorganizing the system of collection and placing it on a sound and satisfactory basis.

6. The year under review witnessed the settlement of the question of increasing the supply of filtered water, and extending it to the Suburbs. This important question had formed the subject of protracted negotiations between the Government, the Commissioners, and the Suburban Municipality: and it has now been finally arranged, with the sanction and approval of the Lieutenant-Governor, that the increased supply shall be provided by means of an iron main from Pultah, forty-eight inches in diameter, and capable of supplying 12 million gallons per diem, of which eight millions will be reserved for the Town, and four millions will be available for the Suburbs. The price at which the Suburban Municipality are to receive their water will, if necessary, be settled by arbitration. The pipes and engines have been ordered from England, and a Bill will be introduced in the ensuing session of the Legislative Council to confer on the Commissioners of the two Municipalities such legal powers as may be necessary. The public of the metropolis are much indebted to the Committee whose labours have brought the negotiations to a successful conclusion, and the Lieutenant-Governor concurs in the remark that the Commissioners may fairly congratulate themselves on the satisfactory settlement of this much vexed question. At the same time he cannot refrain from observing that arrangements might have been much more rapidly advanced had not the report of the Committee been remanded for further consideration in July 1880, and had not the Commissioners then in office deemed it advisable to do nothing throughout 1881, simply because they were waiting to see if His Excellency the Governor-General in Council would pass the amending Act.

7. At the end of 1881 the total debt of the Corporation amounted to Rs. 1,44,14 777, against which was a sinking fund valued at Rs. 20,12,507. The net indebtedness of the Municipality at the beginning of the period under review was therefore Rs. 1,24,02,270. During the year, Rs. 9,50,500 was borrowed on two occasions. On the other hand the Government debt was reduced by Rs. 1,50,754, and the value of the sinking fund was raised to Rs. 23,31,145, or by Rs. 3,18,638. On the 31st March 1882, therefore, the net indebtedness of the Corporation amounted to Rs. 1,28,83,378. The loans raised during the year were required partly for works to be executed from capital, and partly for the cost of the new outfall sewer. They were raised at 4½ per cent., being the first loans raised by the Corporation at less than 5 per cent., and were taken up at an average premium of Rs. 2-3-9. It is observed that although during the last 3¼ years the Corporation has borrowed in all Rs. 12,00,500, the net municipal debt has practically remained stationary, having been Rs. 1,2[illegible],78,770 on the 1st January 1880.

8. The following statement shows the revenue of the Municipality during 1882-83 compared with that of 1881 :—

	Actuals for 1882.	Actuals for 3 months of 1883.	Total.	Actuals for 1881.
	Rs.	Rs.	Rs.	Rs.
House-rate	9,65,698	2,48,890	12,14,588	9,96,496
Taxes	4,50,186	69,430	5,19,616	4,19,148
Fees	8,916	2,246	11,162	6,362
Fines and penalties	22,929	4,668	27,597	31,657
Road Department receipts	31,527	1,352	32,879	5,619
Street-watering	72	...	72	...
Conservancy Department receipts	46,947	7,467	54,414	30,871
Municipal Railway	3,170	1,054	4,224	285
New drainage	14,647	2,461	17,108	7,601
Night-soil Department	2,24,191	57,726	2,81,917	2,44,158
Slaughter house	40,774	10,267	51,041	38,916
Municipal Market receipts	1,08,416	31,477	1,39,893	1,05,497
Hospitals and Vaccination	6[illegible]3	200	863	709
Rents	34,385	11,661	46,046	26,437
Sale of lands and building materials, &c.		1,919	1,919	
Miscellaneous receipts	13,208	2,674	15,882	24,904
Total General Fund income ...	19,65,729	4,53,492	24,19,221	19,38,750
Water rate	4,05,107	1,04,576	5,09,683	3,80,050
Sale of water	86,741	22,280	1,09,021	78,884
Water-supply miscellaneous receipts	3,648	1,600	5,248	5,835
Total Water-rate Fund income ...	4,95,496	1,28,456	6,23,952	4,64,769
Lighting-rate Fund receipts..	2,45,897	63,906	3,09,803	2,46,831
GRAND TOTAL OF INCOME	27,07,122	6,45,854	33,52,976	26,50,350

The receipts of the Police Rate Fund, Hackney Carriage Fund and Jute and Fire-Brigade Fund, which are separately brought to account, have been excluded. The two last-named funds have now been closed. The receipts of the Municipality for 1881 included one quarter's collections of the house-rate at the higher rate of 8 per cent.; whereas during the period embraced by the present report this was levied throughout at 7½ per cent. Night-soil fees also were levied at a lower rate during 1882-83, and a reduction of Rs. 30,000 was thus caused in the demand. Notwithstanding this, however, and in spite of the fact that the house-rate receipts of the previous year were swollen by the recovery of arrears aggregating Rs. 15,000, which had no counterpart in the past year, the total collections of 1882 (twelve months) exceeded those of 1881 by Rs. 26,979. This satisfactory result was due partly to greater promptitude in realizing the current demand, partly to increased license receipts in consequence of the demand for the first three months of 1883 being made payable in advance, and partly to the higher rents paid by the Tramway Company. The *bonâ fide* growth of revenue is estimated at about Rs. 49,000 for the twelve months of 1882.

9. The following table shows the expenditure of the Municipality during the period under review :—

	Actuals for 1882.	Actuals for 3 months of 1883.	Total.	Actuals for 1881.
	Rs.	Rs.	Rs.	Rs.
Interest on loans	3,64,089	1,83,926	5,48,015	5,21,244
Contribution towards sinking fund and repayment of loans...	1,30,459	1,00,286	2,30,745	1,93,875
Establishment	2,01,588	50,550	2,52,138	1,93,414
Cost of collection	33,775	9,331	43,106	34,271
General expenditure	50,592	14,582	65,074	55,387
Road Department expenditure	2,52,323	74,965	3,27,288	2,73,973
Street-watering	50,536	16,512	67,048	51,951
Gowkhannah charges	1,00,356	32,838	1,33,194	1,15,552
Conservancy charges of the town	73,267	21,584	94,851	68,750
Municipal Railway	81,623	17,628	99,250	66,594
Drainage Pumping Station	31,288	7,586	38,874	32,997
Salt-Water Lakes	31,215	4,255	35,470	19,378
House drainage	6,475	1,283	7,758	4,028
Burning Ghat charges	409	116	524	842
Night-soil Department	1,51,321	31,943	1,83,264	1,35,404
Slaughter-house	13,032	2,958	15,984	12,987
Municipal markets	23,220	6,799	30,036	22,776
Hospitals and vaccination	8,027	31,068	39,095	42,974
Town Hall	3,636	1,070	4,706	4,901
Miscellaneous	85,799	31,627	1,17,426	1,60,309
Total expenditure of General Fund ...	16,71,667	6,40,801	23,12,368	20,10,813
WATER-RATE FUND.				
Interest on loans	1,06,699	94,556	2,01,246	2,03,461
Contribution towards sinking fund and repayment of loans	40,125	47,510	88,635	90,669
Establishment	83,702	21,017	1,04,719	81,569
Cost of collections	6,044	1,747	7,791	5,744
General expenditure	6,559	2,084	8,393	7,603
Working expenses	98,421	20,034	1,39,266	1,07,189
Charges for supply of water to shipping, &c.	19,914	6,471	26,385	16,665
Total expenditure of Water-rate Fund ...	3,70,355	2,13,140	5,83,295	5,12,371
LIGHTING-RATE.				
Lighting lamps	2,11,285	58,032	2,69,317	2,27,180
Cost of new lamps	4,085	1,363	5,453	2,949
Cost of collections	3,417	973	4,395	3,441
Supervision and contingencies	4,995	1,236	6,230	5,181
Total expenditure of Lighting-rate Fund ..	2,23,778	61,599	2,85,377	2,38,721
GRAND TOTAL EXPENDITURE. ...	22,65,800	9,14,540	31,80,140	27,61,805

The total expenditure during 1882 amounted to Rs. 22,65,600 against Rs. 27,61,805 in 1881, while in the whole 15 months the total expenditure was Rs. 1,80,000 less than the estimate, and Rs. 1,06,853 less than the receipts. It is explained, however, that the amounts actually falling due and paid within the first quarter of 1883 on account of interest and sinking fund were less by about Rs. 1,33,000 than the proportionate share for that period of the corresponding charges for the whole year. The General Fund therefore ended the 15 months virtually poorer by Rs. 26,000, though nominally richer than on the 1st January 1882. The expenditure, however, was considerably below the estimate, and it is a satisfactory feature of the operations of the year that almost all the savings occurred in current expenditure, while the grants were exceeded on works of improvement. The receipts of the Water-rate Fund aggregated Rs. 6,23,952 for the 15 months: of this sum Rs 4,95,496 was collected during 1882, being Rs. 30,727 in excess of the collections of 1881. The disbursements, however, added to the proportionate share of interest and sinking fund

charges, exceeded the receipts by Rs. 28,000. This rate is levied at 3 per cent. on the annual valuation against a possible maximum of 6 per cent. During the next two or three years heavy expenditure will have to be incurred in connection with the extension of the supply, and measures should be taken to bring the receipts and disbursements into equilibrium. The Lighting Rate, which is levied at the maximum rate of 2 per cent., showed a small excess of receipts over expenditure. The Police-rate Fund also showed an increase in the net balance at the close of the year of more than Rs. 20,000, although the rate was reduced in 1882 from 2½ to 2¼ per cent. This result is satisfactory. The old Jute Warehouse and Fire-Brigade Fund was closed shortly after the end of the period under review, under the operation of Act IV (B.C.) of 1882.

10. The work done in the Bill, Collection and Warrant Departments during 1882-83 exhibited the high degree of efficiency to which it had been brought during the two previous years. The nominal balance in the Bill Department, it is true, increased from Rs. 53,146 to Rs. 92,630, but it is explained that the bulk of this was due to the fact that Rs. 55,603 worth of bills were received back from the Collector and Warrant Officer only a few days before the close of the last quarter in consequence of a new system which was introduced during the year. The plan of requiring the Warrant Department to return bills after six months, and of allowing the assessor to effect recoveries for himself, has been productive of excellent results, and has moreover been practically self-supporting. Of the total demand of the year, the Collector recovered 90·96 per cent. against 87·6 per cent. in the previous year, while the percentage of bills returned by the assessor and transferred to the Warrant Officer was proportionately reduced. The continued improvement in the working of this department, which has raised the percentage of collections from 74·3 in 1878 to 80·3 in 1879, 81 in 1880, 87·6 in 1881, and 90·96 in the period under review, is highly satisfactory, and reflects much credit on the Collector, Baboo O. C. Dutt. In the Warrant Department the outstandings, which aggregated Rs. 2,13,945 at the beginning of the year, had been reduced to Rs. 73,999 on the 31st March 1883 This latter amount should, however, be increased by about Rs. 50,000 worth of bills which, as already stated, were returned to the assessor shortly before the close of the year. This brings up the real outstandings to about Rs. 1,23,000. The opening arrear balance in this department was Rs. 1,62,310. Of this amount Rs. 21,535 was collected, Rs. 59,790 remitted or cancelled, and Rs. 55,924 transferred to the assessor, the arrear balance outstanding on the 31st March 1883 being only Rs. 28,772. It is stated that the whole of this will shortly be cleared off. Equally good progress was made in the collection of the current demand. These three departments constitute the machinery by which the Municipality collects its dues, and the combined results of the work of all three were as follows :—

		Rs.	Rs.
Opening balance ...	... ...	2,77,600	
Falling due in 1882-83 ...	... ...	27,34,178	
	Total		30,11,778
Collected ...	... ...	26,39,492	
Remitted or cancelled ...	... ...	2,03,324	
	Total		28,42,816
	Balance on 31st March ...		1,68,962

That there is still room for improvement, especially in the Assessors' Department, is evidenced by the fact that the total collections, including the collections of arrear demands, fell short of the current demand of the year by nearly a lakh of rupees.

11. The receipts under the head of license fees aggregated Rs. 6,12,377 during the 15 months. Of this amount Rs. 4,96,798 was on account of 1882, against Rs. 4,87,659 collected in 1881. Trade and profession licenses yielded Rs. 3,25,116, carriage and horse licenses Rs. 1,26,733, trade refuse fees

Rs 44,108, hackney carriage registry fees Rs. 16,624, and cart registration fees Rs. 98,933. There was an increase of two in the number of Joint Stock Companies, of 258 among traders, and of 2,422 among shop-keepers of all kinds, while the number of merchants fell from 1,774 to 1,760, and of itinerant dealers from 7,262 to 5,914. The collections under this head for 1882 amounted to Rs. 2,63,406. This tax has no counterpart in the United Kingdom, where also the proceeds of the carriage and horse tax are an asset of Imperial revenues. The income derived by the Calcutta Municipality from these two imposts, which yielded Rs. 4,51,849 during the 15 months under review, should be borne in mind when claims are put forward to a share in the excise receipts of the town, and when reference is made to the import duties on wine and coal which are levied by the city of London. The number of carts registered rose from 18,095 to 19,732, the receipts being largely in excess of those of 1881. The increase is said to be mainly due to the greater commercial activity that prevailed throughout the past year. The number of first and second class hackney carriages registered during the year increased, but there was a falling off in the number of third class carriages and palankeens, owing to the further extension of the tramway.

12. The Corporation were engaged in nine civil suits during the year, being plaintiffs in four and defendants in five cases. All of the former were decreed in favour of the Commissioners, while of the latter, two were compromised out of court, and the remaining three, which all arose out of the same facts, have since the close of the year been decided against the Corporation. In the criminal courts 11,611 persons were prosecuted for various offences, against 13,887 in 1881. The falling off occurred chiefly in the License Department, where prosecutions were avoided as much as possible in consequence of the panic which was produced among the petty dealers by the change in the Municipal year. Three thousand three hundred and fifty-seven persons were fined, 2,297 were warned and discharged or paid their fees into court, 5,422 cases were struck off or withdrawn on payment of license-fee, and 499 cases were dismissed. The Lieutenant-Governor regrets to find that complaints are again made of the leniency shown by the Honorary Magistrates in dealing with conservancy cases, and the consequent difficulty experienced by the Health Department in enforcing conservancy rules.

13. The sanitary state of the town received an unusually large share of public attention during the period under review, and the alleged prevalence of conditions at variance with the laws of hygiene led to the publication of severe strictures in the local press, and on some occasions to wide divergence of opinion among the Commissioners themselves, accompanied too frequently by somewhat acrimonious discussions. For these reasons the subject of town improvements has been treated in the present report at unusual length. The measures of improvement which mainly occupied the attention of the Commissioners were numerous and important, and included the extension of the water-supply, both filtered and unfiltered, the completion of the sewerage system, the improvement of the privies of the town and of the arrangements for the removal of night-soil, the reclamation of bustees, and the obliteration of foul and dangerous tanks. The arrangements for the extension of the supply of filtered water have, as already mentioned, been completed. The new engines and the main have been ordered from England, and it is hoped that the end of 1884 will see the works fairly on the road to completion. Meanwhile a virtual increase of the present supply has been made by the extended use of unfiltered water for a variety of less important purposes. The efforts of the Corporation to meet the growing requirements of the town are illustrated by the following figures, which show the average daily supply of water in each year since 1879 :—

	Daily average of unfiltered water.	Daily average of filtered water.	Total.
	Gallons.	Gallons.	Gallons.
1879	1,091,859	7,464,159	8,556,118
1880	1,165,776	7,407,256	8,573,032
1881	1,257,307	7,208,453	8,465,760
1882	1,838,725	7,824,576	9,663,301
1st quarter of 1883	2,594,276	8,049,707	10,643,983
2nd „ of 1883	2,992,494	8,279,167	11,271,661

It must not be overlooked that according to the census returns the population of Calcutta was actually less in 1881 than in 1876, and the supply available per head was therefore proportionately greater. The increase in the supply of unfiltered water was obtained by working the old engines to their fullest extent, as it was considered safe to do this in view of the early completion of the scheme for the extension of the unfiltered supply. It is hoped that this scheme will be in working order during the current cold season. The new engines are calculated to deliver 4 million gallons a day, working six hours, and it is estimated that over 2 million gallons of filtered water, now used for purposes for which unfiltered water would be suitable, will thus be set free. When the new scheme for increasing the supply of filtered water is completed, the present supply of filtered water will be about trebled. The execution of these two schemes cannot fail to have an important effect upon the health and general well-being of the town.

14. A large amount of progress was made in 1882-83 in the extension of the drainage system. An expenditure of Rs 4,19,933 was incurred in laying down 20·67 miles of sewers of all classes, and in constructing 3,596 new house connections. The agitation in the press during the cold weather of 1882-83, and the attacks which were made by a certain section of the community upon the whole system of underground drainage as applied to Calcutta have invested the subject with an unusual degree of interest, and have caused the existing arrangements to be investigated with a minuteness which, whatever may be the result, cannot fail to throw much valuable light on this important subject. The Lieutenant-Governor has now before him the special report submitted by the Commissioners upon the memorial which was presented to him in March last by a number of influential residents of Calcutta. Orders will be separately passed upon this; but it may be stated here that, upon the evidence before him, Mr. Rivers Thompson does not at all incline to the belief that the sewerage system of Calcutta has been other than an invaluable boon to the town. The total mileage of sewers actually laid down is—brick-sewers 36·77, and pipe-sewers 113 14, or 149 91 miles in all. Good progress was made during 1882-83, and it is now reported that only about 15 miles of pipe-sewers remain to be constructed. An important change was introduced during the year by the transfer of the night-soil establishment to the Health Officer. This reform is said to have infused a larger amount of energy into the department, and to have resulted in a material degree of improvement.

15. In the Resolution recorded last year, the Lieutenant-Governor observed that, while good work had been done during 1881 in drawing up rules for the reclamation of bustees and laying down a programme of projects for future guidance, the amount of work actually done was incommensurate with the preliminary operations. Mr. Rivers Thompson is glad to find that during the past year this important work has received more practical attention at the hands of the Commissioners. The scheme for the reclamation of the large Soortee Bagan Bustee of 64 bighas, which was drawn up and taken in hand in 1881, has been carried almost to completion, and the projected works of improvement constructed at the expense of the Municipality. The Patwar Bagan Bustee, which measures 29 bighas in extent, has also been taken up; the owners have been induced to undertake the works ordered by the Committee at their own cost, and these are now said to be rapidly progressing. Proceedings have also been taken with regard to the Hather Bagan, Jorapooker, and Gowalapara, Bamun Bagan, Colvin, Kola Bagan and other bustees, and the schemes have all made more or less progress. The areas of the bustees so dealt with aggregate 293 bighas. In addition to these, the Jora Bagan bustee, which covers 28 bighas, was taken in hand under the new section 283A of the Municipal Act. This section confers extensive summary powers on the Commissioners for the reclamation of bustees whose owners prove contumacious, and it is satisfactory to learn that its first application has been successful. The original cost of the scheme for the reclamation of this bustee, as estimated, exceeded four lakhs of rupees, but modifications subsequently made have proved so acceptable to the people that the owners of the bustee have in almost every instance consented to give up free of cost the land required for

the municipal improvements, recouping themselves by the enhanced value of the remainder. The actual sum which will be required for the acquisition of land will, therefore, it is said, be very small. This result is satisfactory, and proves that the details of the scheme have been worked out with judgment.

16. These results are better than any reported in previous years. Nevertheless it is perfectly clear,—and the action of the Commissioners themselves in regard to the current year shows that they recognize,—that the expenditure, even in the year under report, was incommensurate with the importance of the object to be attained. In previous years, it may be generally said, nothing was done from the General Fund of the town. The scandalous state of the bustees in Calcutta has been for many years strongly urged upon the Corporation. So far back as 1868, Dr. Tonnerre described their condition in words which should have brought home to those intrusted with the municipal administration of the town the grave danger which menaced their charge; but, beyond obtaining from the Engineer a report, upon which no action was taken, the Justices did nothing. Dr. Tonnerre reverted to the subject in his report for 1872, and used these words :—

> In vain a supply of pure water has been introduced in the town; in vain our talented Engineer strains every nerve to carry out his drainage scheme for the improvement of Calcutta; in vain the drainage works will be carried on in the native portion of the town: as long as these villages are allowed to remain in their present state, we are upon a volcano, ready to burst under the slightest atmospheric perturbation, and cholera, small-pox, or any other zymotic disease may, at any moment, make their appearance amongst us in a most virulent form, defying sanitary improvements, and thus baffling the efforts of those who have been working hard for years to prevent their return

Again, beyond a brief reference to the matter in their Administration Report, the Justices did nothing. Dr. Payne succeeded Dr. Tonnerre as Health Officer, and to him is due the credit of leading the Commissioners elected under the new law to do something in the way of obliterating the filthy tanks from which the inhabitants of the bustees derived their supply of fluid: His efforts to induce them to retain the bustees generally, or even to maintain a small body of scavengers for the waste lands which formed the common latrines, were, however, unsuccessful. He showed that the inhabitants of the bustees generally lived their lives in the midst of filth, slept on filth, bathed in filth, drank filth, cooked in filth, washed their clothes in filth. But he was only allowed to fill up some tanks: no attempt was made to substitute clean water; no attempt was made to remove the filth which poisoned the earth and the atmosphere, and percolated into the many tanks that remained; no attempt was made to make the worst places accessible to the conservancy carts. Year after year Sir Ashley Eden urged the Commissioners to action, and pointed out the serious notice which the condition of Calcutta was attracting among sanitary authorities in England. Nevertheless no scavengering establishment was employed for the bustees, and the expenditure on bustee improvement was *nil* in 1879, Rs. 509 only in 1880, and Rs. 5,337 only in 1881. Under these circumstances, when an outbreak of sickness occurred, and when, from whatever cause, the atmosphere of parts of the town became tainted and offensive, it was natural that the European public should attribute the unsatisfactory state of affairs to municipal neglect, and ask Government to intervene for the protection of the community. The Lieutenant-Governor gladly recognizes that, before this application was made, the Commissioners, under the guidance of their able and energetic Chairman, Mr. Harrison, had already addressed themselves seriously to the task of bustee sanitary reform, which is undoubtedly the most important of all the reforms which demand their attention. The expenditure during the 15 months covered by the report was Rs. 40,069. This, however, did not include any outlay on the essential objects of scavengering and water-supply; and the Lieutenant-Governor is very glad to learn that the present Commissioners have for the current year adopted a scheme prepared by Mr. Harrison, involving an outlay of Rs. 1,50,000 on (1) scavengering establishment, (2) erection of bathing platforms, to be supplied for the present with unfiltered water, (3) structural improvements. It was time that the Commissioners should thus show their appreciation of the gravity of the position, and the Lieutenant-Governor trusts that the grant will on no account be reduced hereafter. The

question of bustee sanitation has become one of more than local interest. The condition of the chief ports of India, especially with reference to cholera mortality, has attracted the attention of the Governments of foreign countries, and important interests of imperial trade are involved in the removal of the causes which must unquestionably contribute to insalubrity.

17. It will be well that the Commissioners should understand what it is that Government and the public demand at their hands. What is required is not the immediate substitution of regular streets with model masonry houses for the clusters of huts known as bustees. It is very desirable that substantial, regularly built, and well ventilated houses should gradually take the place of huts huddled together without plan or system, and the Lieutenant-Governor will be glad to see the Commissioners make free use of their powers to acquire land, clear it and sell it for building purposes and under proper rules. But structural improvements, though they should be steadily pursued, are not for the moment of primary and vital importance. What is urgently required, and must be insisted upon, is—

(1) The obliteration of the cess-pools called tanks, and the substitution of stand-pipes and bathing platforms.

(2) The provision of means of access for the conservancy carts or wheel-barrows, the connection of all premises with the pipe-sewers, and the cleansing of the connecting drains and the waste lands of the bustees.

So long ago as 1878 Dr. Payne wrote:—"If only the existing law were carried out in respect of conservancy, the tanks obliterated or remodelled, and the night-soil of the town effectually removed, such great improvement in the public health might reasonably be expected as should postpone indefinitely the costly and difficult work of re-construction"

(1) The work of tank-filling does not proceed so rapidly as might be wished. Thirty-three tanks were obliterated during the year at a net cost of only Rs 1,768 to the municipality; but very many still remain. It is satisfactory to note that of the 33 tanks 13 were filled up by their owners. No doubt there is a difficulty in procuring material for this work; but the Lieutenant-Governor trusts that every effort will be made to secure a more rapid rate of progress in the current year than has been attained in its predecessors. As regards the counterpart of the scheme of tank-filling,—the provision of wholesome water for the use of the people,—it is to be observed that Mr. Harrison's scheme contemplated the erection of 75 platforms in five years at an estimated cost of Rs. 1,200 each. The Lieutenant-Governor has reason to believe that this estimate of cost is unduly high. He understands that the platform which has just been constructed in Komedan Bagan bustee did not cost more than Rs. 500, and, allowing for the cost of land where the owners are unwilling to give it free, he considers that an average rate of Rs 600 should suffice. The total cost would thus be reduced to Rs. 45,000, and Mr. Rivers Thompson would very strongly urge upon the Commissioners the advisability of at once carrying out this part of the scheme, by constructing at least 75 platforms during the current year.

(2). The progress of the drainage works has been accompanied by the conversion of many filthy ditches into good roads or paths. It is understood that the operations of this department will be completed by the end of 1884; and the roads made by it, supplemented by others constructed by the owners or by the Commissioners, should soon suffice to bring the whole of the bustee area within the reach at least of the conservancy carts or wheel-barrows. With the extension of the pipe-sewers, the Commissioners should rigorously insist upon the construction of house-connections in all cases. This having been done, if the establishment recommended by Mr. Harrison for keeping the surface connections clean and for cleansing the waste lands is maintained, the essential steps for the conversion of the Calcutta bustees into comparatively healthy localities will have been taken; and if the Commissioners will continue, as the Lieutenant-Governor has no doubt they will, the action which they have taken in the current year, and steadily devote at least Rs. 1,50,000 annually to the cleansing and structural improvement of the bustees, a very few years should see a vast improvement in the health as well as in the physical aspect of the northern division of the town.

18. There was nothing worthy of note in the meteorology of the year. The average temperature was a little higher than usual, and the average humidity was also high, especially in October and November. The rainfall was practically normal, falling short of the average of the last 48 years by only two-tenths of an inch. The distribution, however, was to some slight extent unusual, being in excess in February and October, and in deficit in June, July, and August. The price of food was generally moderate, rice selling at Rs. 2-9, Rs. 2-3, Rs. 2-1, and Rs. 1-14 per maund according to quality. Dr. Macleod observes that these prices entitle the year to rank as a year of plenty.

19. The number of births registered was 7,505, besides 1,852 registered during the first three months of 1883. The birth-rate of 1882 was 17·3 per mille, which is slightly in excess of that of the previous year. Among the various races, the recorded birth-rates per mille were—

	Birth-rate.	Proportion of male to 100 female births.
Non-Asiatics	16·3	102
Mixed races	42·7	109
Hindus	18·3	108
Mahomedans	13·9	121
Others	6·3	84

The Health Officer observes that the statistics for non-asiatics and mixed races are open to great doubt, and a recorded birth-rate of 42·7 per 1,000 certainly seems abnormal. It is probable that the actual number of births is on the whole correctly returned according to races, whereas the birth-rate is calculated upon a census population which was reduced by the inclusion among non-asiatics of many members of the mixed races. It is improbable that there is any appreciable concealment of births among the Eurasian class. It is curious to notice the large excess of males over females in the case of twin births; the percentage of the former being as high as 119. Dr. Macleod believes that twin births are more correctly registered than others, and he thinks that the facts raise a presumption in favour of the excess of male over female births throughout the province generally. The recorded facts are certainly remarkable. It should be remembered, however, that in an ordinary Hindu household, the birth of twin daughters would be regarded as a calamity, and the temptation to concealment would in some cases at least be too strong to be resisted. The Lieutenant-Governor prefers to reserve his opinion.

20. The death-rate of the year was unusually high. Only three years in the preceding decade present higher aggregates, and the rate is also in excess of the decennial mean. The total number of deaths in 1882 was 13,177 against 13,030 in 1881, and an average of 12,714 in the ten years 1872-81. There were also 3,434 in the period of January to March of 1883. The death-rate per mille was 30·4 against an average of 29·3. The main cause of the increase was cholera, which was unusually prevalent, being credited with 2,240 deaths against 1,693 in 1881, and a decennial average of 1,341. The Commissioners point out that the year was undoubtedly one of general prevalence of cholera, and that the outbreak was more severe in the tracts adjacent to Calcutta than in Calcutta itself; and they infer, not only that the outbreak was due to general and not to local causes, but that local causes tended to mitigate it. It is possible, however, to push this inference too far. It would certainly be unfair to point to the increase in cholera mortality in Calcutta and ascribe it wholly to municipal neglect, without adverting to the general influences of the season which the experience of the metropolitan tracts generally shows to have been in operation. But it is quite certain that had the Commissioners of Calcutta pursued for some years the policy which they have now adopted—had they adopted the advice unceasingly tendered to them by their officers and provided properly for the sanitation of the bustees, and removed undoubted sources of disease which were undoubtedly removeable,—the mitigation of the outbreak would have been much greater and the mortality consequently much less. The responsibility for a great deal of cholera mortality in 1882 unquestionably rests with the predecessors of the present Commissioners. The Army Sanitary

Commission quite justly remark:—"From what has been said, it will be seen that increase of cholera in Calcutta is a perfectly legitimate consequence of filth unremoved and accumulating among the dwellings of the people, and we have also seen where the blame of this lies."

The other chief diseases show a sensible decrease of mortality, especially small-pox, which caused only 17 deaths during 1882. It is to be observed, however, that there were as many as 38 deaths from small-pox in the first quarter of 1883. Under pressure of this outbreak vaccination was pushed on with great vigour, and it is reported that 6,063 persons were vaccinated within the quarter in question. The infant death-rate was as usual very high, being 427·1 per mille. In other respects the vital statistic of Calcutta for 1882-83 do not present any remarkable features.

21. The report now submitted is unusually full and interesting. The peculiar circumstances of Calcutta are strongly brought out by an able and elaborate comparison with the financial position of other great cities; and the details of the work done, and to be done, by the different departments are fully and lucidly exposed. The Commissioners touch briefly upon questions of taxation and the sources of municipal revenue which they doubtless do not expect the Lieutenant-Governor to deal with in reviewing a report of this nature. Mr. Rivers Thompson fully appreciates the great need of many structural improvements in the town, and he would be glad to see the question of providing better channels for its ever-increasing traffic comprehensively considered The subject is of special importance in connection with the early completion of the Hooghly Bridge, the establishment of a Central Railway Station, and the great undertaking for the construction of large Docks at Kidderpore.

22. The Lieutenant-Governor desires to thank the Commissioners for their services during the year. The offices of Chairman and Vice-Chairman were held throughout by Mr. H. L. Harrison and Rai Shama Churn Dey Bahadur respectively, whose valuable services have again earned the cordial approbation of the Municipality and of Government.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

Secretary to the Government of Bengal.

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT IN 1882-83.

REVENUE DEPARTMENT—MIS. REVENUE.

Calcutta, the 8th December 1883.

RESOLUTION.

READ—

The Report of the Board of Revenue on the Administration of the Salt Department in 1882-83.

The receipts of the Department during the year show a considerable decrease, which is attributed to the reduction of the salt duty (from Rs. 2-14 a maund on imported salt, and Rs. 2-8 to Rs. 2-12 a maund on salt manufactured in Orissa and the 24-Pergunnahs, to an uniform rate of Rs. 2 per maund) brought into effect on the 10th March 1882, and the importation of large quantities of Bombay salt on which duty had been previously paid at that place. The charges, on the other hand, show an increase, due to larger refunds of duty. The financial results of the past two years are compared in the following statement:—

HEADS.	1881-82.	1882-83.	Increase.	Decrease.
RECEIPTS.	Rs.	Rs.	Rs.	Rs.
Imperial—				
Import duty on salt	2,37,15,928	1,74,72,575	.....	62,43,353
Excise ditto	9,73,170	7,27,526	.....	2,45,644
Total ...	2,46,89,098	1,82,00,101	.....	64,88,997
Provincial—				
Rent of warehouses	1,07,409	1,23,434	16,025	.....
Miscellaneous	39,626	41,553	1,927	.....
Total ...	1,47,035	1,64,987	17,952	.....
Total Receipts ...	2,48,36,133	1,83,65,088	.....	64,71,045
CHARGES.				
Imperial—				
Compensation paid under conventions with the French Government	20,000	20,000	.....	.....
Salt Preventive Establishment in Orissa	19,400	16,064	.....	3,336
Refund of customs duty on salt	2,54,497	2,84,801	30,304	.....
Total ...	2,93,897	3,20,865	26,968	.....
Provincial—				
Salaries, establishments, and contingencies	17,789	17,626	.....	163
Refunds other than customs and excise duty... ...	94	.....	.....	94
Total ...	17,883	17,626	.....	257
Total Charges ...	3,11,780	3,38,491	26,711	.....
Approximate Net Revenue ...	2,45,24,353	1,80,26,597	.....	64,97,756

The decline in receipts thus amounted to Rs. 64,71,045, or 26 per cent.; while the charges rose by Rs. 26,711, or 8·5 per cent.

2. The stocks of salt in hand at the commencement of the year amounted to 23,18,543 maunds, and during the year 84,46,014 maunds were imported, and 2,87,846 maunds manufactured locally, making a total of 1,10,52,403 maunds available for the whole year. Of this quantity duty was paid on 95,45,913 maunds (the duty on 5,21,099 maunds having been realized in Bombay), 2,500 maunds were passed free of duty, and 87,353 maunds were written off on account of wastage and destroyed, a balance of 14,16,637 maunds being thus left in stock at the end of the year. The corresponding figures of the preceding year show 20,36,503 maunds of initial stocks, 90,03,787 maunds of imports, and 4,75,763 maunds locally produced or a total of 1,15,16,053 maunds for the entire year; and during the year duty was paid on 91,61,096 maunds (including 20,700 maunds on which duty was realized in Bombay), 250 maunds were passed free of duty and 37,475 maunds were written off for wastage and destroyed. A comparison of the figures for the two years shows

a decrease in the past year in both importation and manufacture, but an increase in the quantity of imported salt on which duty was paid.

3. Importation was, as in the previous year, confined to Calcutta and Chittagong, and the chief sources of supply were again the United Kingdom, Bombay, the Arabian and Persian Gulfs, and Italy. Some cargoes were also received from France and Spain, and a small consignment arrived from Austria (Trieste). The decline in importation, amounting to 5,57,578 maunds, occurred at both Calcutta and Chittagong. This result is attributed in Calcutta to the heavy losses suffered by importers in 1881-82, in consequence of the unremunerative prices of salt, and accumulation of stocks and continued low prices in the past year. Large importations in the previous year account for the decrease at Chittagong. The Board bring to notice, in connection with this subject, the wastefulness of the systems of weighing salt cargoes into ships lately introduced in Liverpool. Under the old system salt was weighed in scales suspended over the hatchways, whereby all spillage went into the hold, the ships received liberal weight and no wastage occurred on deck. Now salt is weighed on deck in self-registering tubs, or the cargo is calculated from the drafts of the lighters which are registered. Under this new system the general percentage of wastage on arrival in Calcutta has been found to be 3·5 in 1882, against 2·7 in 1878, 2·6 in 1879 and 2·9 in 1880 and 1881; and the Board having regard to it support a suggestion of the Collector of Customs that the present wastage allowance of 5 per cent. for vessels coming through the Suez Canal and of 8 per cent. for vessels coming round the Cape be withdrawn, and a general rate of 3 per cent., which experience has shown will more than cover the actual average loss, be allowed. It is not, however, stated whether the mercantile community affected has been consulted in regard to this proposal, and the Lieutenant-Governor will, therefore, defer the consideration of it until the Board have obtained the views of the Chamber of Commerce on the matter, and submitted a special report to Government.

4. The clearances of salt from shipboard were less than in 1881-82 at both Calcutta and Chittagong, being 62,92,850 against 64,92,330 maunds at the former and 69,657 against 1,01,736 maunds at the latter. At Chittagong 31,000 maunds were in addition cleared under bond for Naraingunge. The clearances of imported salt from bond, however, increased from 19,44,961 to 25,13,492 maunds in Calcutta and 2,37,565 to 2,81,204 maunds at Chittagong. Besides these quantities, 24,886 maunds were cleared at Naraingunge and 100 maunds at Balasore, where there were no clearances in the previous year. The total increase in clearances at all ports thus amounted to 6,37,156 maunds, or 29·1 per cent.; but the reduction of the duty caused a decrease of 4·4 per cent. in the receipts. At Chittagong the quantities removed for the districts of Tipperah and Noakholly fell off owing to these districts now taking their supplies chiefly from Naraingunj; but the clearances for Chittagong itself and Naraingunj largely increased. The salt trade of the port would, without doubt, be greatly developed by the construction of the projected railway to connect it with Chandpore on the Megna and later with Assam.

5. A considerable decrease again took place in the manufacture of excise salt, for which various reasons are assigned. The total quantity manufactured amounted to only 2,87,846 maunds against 4,75,763 maunds in 1881-82 and 6,15,776 maunds in 1880-81. In the 24-Pergunnahs only 7,643 maunds were manufactured as compared with 17,110 in the previous year and manufacture was altogether abandoned in the course of the year. In Orissa there was a decrease in all districts, amounting in the aggregate to 1,78,450 maunds, or 38·9 per cent. The falling off was especially large in Balasore, where only 93,131 maunds were produced against 2,02,763 maunds in 1881-82, this result being attributed by the Commissioner to the existence of large stocks at the beginning of the year, and to the operations being checked by heavy rains at the commencement of the season and dearness of labour. The last two causes, as well as competition of Ganjam salt, also account for the reduced manufacture in Pooree; while in Cuttack manufacture is said to have been checked by the bad weather early in the season, and by the fact that the contractors had in hand from the previous year a stock equal to nearly a year's sale.

6. Sales of excise salt increased from 7,500 to 8,500 maunds in the 24-Pergunnahs, and from 1,39,320 to 1,72,245 maunds in Balasore, but fell

from 73,362 to 61,874 maunds in Cuttack, and from 1,64,821 to 1,20,408 maunds in Pooree. The net result for all districts was a reduction in sales from 3,84,503 to 3,63,027 maunds, or by 5·5 per cent., and in duty from Rs. 9,73,170 to Rs. 7,26,055, or by 25·3 per cent. The increase in the 24-Pergunnahs calls for no remark, and in Balasore it was due to the locally manufactured salt being in greater demand for exportation to Cuttack and the Tributary Mehals. The decrease in Cuttack is attributed partly to the importation of Balasore salt, and that in Pooree to the growing competition from Ganjam, which the local manufacturers somewhat aided by holding out for higher prices for their own inferior produce. The Collector calls attention to the danger which the Pooree salt-makers run from the diminished demand for their salt. They are represented as entirely dependent on the manufacture of salt for subsistence. If that fails, their condition, already low, will be still further reduced.

7. The total quantity of salt sold within the law limits in the saliferous districts of Midnapore, Howrah, the 24-Pergunnahs, Khulna, Backergunge, Chittagong, Noakholly, Cuttack and Balasore rose from 9,67,083 to 9,99,653 maunds, showing a net increase of 32,570 maunds, or 3·3 per cent Consumption increased in all districts except Backergunge. In Midnapore and Khulna the advance was slight. But in Howrah it amounted to 4·3 per cent. on the previous year's consumption, in the 24-Pergunnahs to 3·1 per cent., in Chittagong to 6 9 per cent, in Noakholly to 4·6 per cent., in Cuttack to 6·4 per cent., and in Balasore to 5 per cent. The reduction of the salt duty is alleged everywhere to have contributed in part to the increase, while as special causes tending to stimulate consumption an influx of labourers for employment on local works is mentioned in the 24-Pergunnahs, Khulna, and Balasore, increased vigilance on the part of the police in Howrah, Chittagong, and Cuttack, the prosperous condition of the agricultural classes in Chittagong, and increase of population in Noakholly. The decrease in consumption in Backergunge is ascribed to large stocks having been in the hands of the dealers at the beginning of the year, to the prices having been kept high by the dealers for a considerable period, and to the diversion of the trade of some of the marts within salt limits to places outside them. The Lieutenant-Governor agrees with the Board that there is no good reason to suspect the prevalence of illicit manufacture to any appreciable extent in the district.

8. The number of seizures in all districts during the year was 432, and the quantity of salt attached 4,780 maunds, against 530 seizures and 891 maunds in 1881-82. In 40 cases with 4,594 maunds, against 28 cases with 686 maunds in 1881-82, the salt was released, while in 394 cases with 188 maunds, against 505 cases with 203 maunds in 1881-82, the salt was confiscated. It will be observed that the number of cases fell off by 98, or 18 5 per cent., while the quantity of salt seized increased by 3,889 maunds, or 436·4 per cent.; these results are very satisfactory. The quantity, of salt, however, released after seizure increased largely owing to six large seizures of salt in transit in Howrah, embracing 1,876 maunds, and to one seizure of 2,500 maunds in the 24-Pergunnahs, in all of which the whole of the salt was released. The action of the authorities in these cases, if technically correct, must have caused considerable inconvenience, and, perhaps, some loss to the owners or the persons in charge of the salt, which might apparently have been avoided by a less rigid enforcement of the strict letter of the law. Where the substantive provisions of the law or the rules regarding the transit of salt are infringed purely through ignorance or carelessness, and without intention to defraud the revenue, it can seldom be necessary or equitable to have recourse to the extreme penalty of confiscation; and Mr. Rivers Thompson desires that this consideration may be borne in mind by all officers in dealing with such cases in future. In the Resolution on the last report the Lieutenant-Governor, referring to the large number of salt seizures, observed that he "would gladly be sure that for each seizure several unsuccessful searches were not made," and called on the Board to submit with the present report a statement showing both the number of unsuccessful searches and the number of actual seizures made by the police during the year. The Board have complied with this request. The statement furnished shows the number of seizures and of unsuc-

cessful searches respectively to have been 518 and 147. The proportion between the two is, the Lieutenant-Governor gladly observes, satisfactory in all districts except Backergunge, where for 58 seizures no less than 104 unsuccessful searches were made. The people have clearly been subjected to much unnecessary harassment in this district. while the diminished consumption of salt there is not incompatible with the belief that the searches were ill-directed. The Lieutenant-Governor must, therefore, request the Commissioner, who has already drawn the attention of the police to the matter, to be careful, while encouraging legitimate proceedings on their part for protection of the the revenue, to check any tendency to injudicious activity such as the above figures seem to disclose.

9. In paragraphs 55—60 the Board submit the opinions of the local officers and their own conclusions on the question of simplifying the present salt system for the greater convenience of the public, on which they were requested to report in the last Resolution. They have rightly understood the Lieutenant-Governor's observations to have had reference more to the working of the rowannah system than the prevention of illicit manufacture; but Mr. Rivers Thompson fears that little practical improvement is likely to be obtained from the only proposal which they are prepared to make, namely, "that the district officers be instructed to follow a firm and uniform policy of insisting on the observance of the salt law, and to intelligently and carefully watch the action of the police in connection with salt cases." The policy and the course of action here indicated have already been repeatedly enjoined on the district officers in various ways, but with the result of only partial and transitory improvement. The causes of the undesirable friction between the public and the authorities, which, no doubt, exists, in a greater or less degree, everywhere, are inherent in the system itself, and real and permanent improvement must be looked for only in a modification of the system.

10. Prosecutions for offences against the salt laws were less numerous than in the previous year. The cases instituted during the year were 1,173 against 1,262 in 1881-82, and the total number brought to trial (inclusive of the cases pending from the preceding year) was 1,198 against 1,283, resulting in 1,078 convictions against 1,151 in 1881-82. The most important offences against the salt law are obviously illicit manufacture and illicit possession or transport of salt, which almost invariably implies previous illicit manufacture. The total number of cases under these heads fell last year from 608 to 470, a decrease which is sufficiently large to justify the conclusion that there has been a real diminution of illicit manufacture, due probably to greater watchfulness on the part of the police, and to the fact that the cheapening of salt, caused by the reduction of the duty, has weakened the temptation to resort to such manufacture. Cuttack alone shows a large increase in these cases.

11. The despatches of salt into the interior by the different water routes and railways in the last two years were—

Year.	*Vid* Balli Khal.	*Vid* Sankrail.	*Vid* Gowakhally.	*Vid* Kidderpore.	*Vid* Balliaghatta.	By the East Indian Railway.	By the Eastern Bengal and Calcutta and South-Eastern Railways, or *vid* Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
1881-82	16,37,018	5,66,369	2,23,693	18,26,961	1,300	28,57,947	11,04,129
1882-83	13,55,729	5,92,863	2,76,085	16,20,228	2,19,828	34,37,203	10,12,356
Increase	.....	26,493	52,392	.....	2,18,528	5,79,256	.....
Decrease	2,81,289	.....	.....	2,06,733	.....	.....	91,773

There was, it will be observed, a net decrease of 1,90,609 maunds in the quantity conveyed by water, but a net increase of 4,87,483 maunds in the despatches by rail.

12. The Lieutenant-Governor approves of the Board's decision to postpone the submission of their report on the proposed exemption of Cuttack and

Balasore from the rowannah system until the question of placing the manufacture and sale of excise salt in Orissa under the control of the Madras Salt Department, working in this matter in subordination to the Bengal Government, has been settled. The Lieutenant-Governor has already agreed to this proposal, which emanated from the Supreme Government, and it remains only to arrange the details after the Madras Salt Commissioner has visited Orissa and submitted his recommendations.

13. The reduced importations of the year led to a decrease of nearly three lakhs of maunds in the quantity of salt bonded during the year, which amounted to 18,35,037 maunds against 21,32,146 maunds in 1881-82, and the quantity remaining in store at the end of the year was only 9,01,902 maunds as compared with 15,95,509 maunds at the commencement.

14. The Lieutenant-Governor thanks the Board for their careful administration of the Department during the year. The names of the officers favourably noticed by them will be communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

A. P. MacDONNELL,

Offg. Secretary to the Government of Bengal.

RESOLUTION ON THE COLONIAL EMIGRATION REPORT FOR THE YEAR 1882-83.

GENERAL DEPARTMENT,—COLONIAL EMIGRATION.

Calcutta, the 11th December 1883.

RESOLUTION.

READ—

The Report of the Protector of Emigrants for 1882-83.

THE only important event of the year in connection with colonial emigration was the deputation of Mr. Grierson to conduct in Bengal an enquiry into the general system of emigration, and especially of recruitment, similar to that which had been previously carried out in the North-Western Provinces and Oudh by Major Pitcher. An interesting and useful report was submitted by Mr. Grierson, on which both this Government and the Government of India have passed orders, and effect will be given in the new Indian Emigration law now before the Legislative Council, and its subsidiary rules, to all the recommendations of the report which appear calculated to facilitate recruitment. Measures will also be taken to improve the mode of registering emigrants so as to facilitate correspondence between India and the Colonies and to secure the regular transmission to their heirs in India of the estates of emigrants dying intestate abroad, and generally attention will be directed to promoting the free working of colonial emigration in Bengal. The advantage of emigration as a means of relieving the pressure for existence in crowded Indian districts needs no demonstration; and it is also unquestionable that the surplus population of these provinces is sufficiently large to meet the labour demand of the Colonies, as well as that of the less populated provinces of India itself, to which emigration from Bengal is at present practicable, as for instance, the districts of Assam. The Lieutenant-Governor is, moreover, satisfied that, as a very general rule, the Bengal or Behar coolie materially improves his lot by emigration to the British Colonies: every attention is paid to his health and comfort on the voyage; he is the object, under special regulations, of protection at the hands of the Administration after his arrival in the Colony; and he earns during his sojourn there wages, which, as evidenced by the large sums annually brought to India by the return emigrants, are high enough to enable him to effect considerable savings in the course of a comparatively few years. Colonial emigration, therefore, has Mr. Rivers Thompson's cordial approval; but it is necessary to observe that the help which the Government can accord to it must, in the nature of the case, be confined to narrow limits. In a country where the mere expression of a wish on the part of officials is often interpreted as an order by the people, or distorted into such by designing persons for the achievement of their own ends, the Government could not, consistently with its duty to the people, undertake to lend active and direct aid to recruitment for the Colonies. All that the Administration can rightly do is to see that no obstruction is unnecessarily placed in the way of emigration, to encourage the dissemination among the masses of accurate information regarding the Colonies and the prospects of colonial emigrants, and to facilitate the interchange of communications between the emigrants and their relatives and friends in India. So far as the removal of all official obstacles to emigration is concerned, this has, indeed, been the steady policy of the Government of Bengal for many years past, and if, as has been stated by the Emigration Agencies, they have sometimes found reason to complain of their operations being unreasonably impeded by Government officials, such obstruction has never been countenanced by the Government. Any impediments of this nature could, moreover, have never materially affected the success of the Agencies. The real and only serious obstacle to recruitment for the Colonies has, doubtless, been, and must continue to be, the objection of the people themselves to emigrate, due to caste prejudices, attachment to their homes, general ignorance of the conditions of life and prospects in the Colonies, and unwillingness to leave their villages in seasons of prosperity and cheap food. The ignorance and prejudices of the people may, to a large extent, be removed, and towards this the Agencies themselves can contribute by the employment of return emigrants in recruitment, by helping to promote regular correspondence between the Colonies and

this country, and by providing that the intestate estates of deceased emigrants shall be regularly conveyed to their heirs in India. The effect of prosperous seasons on emigration is, however, due to economic laws which cannot be controlled by any legitimate executive or legislative action: no improvement of the law or rules will stimulate emigration when the Indian labourer earns good wages at home, and can readily provide himself with food and clothing.

2. It was found necessary last year to close emigration to the French Colony of Réunion owing to the unsatisfactory reports received of the condition of the emigrants in the island, and an order to that effect was accordingly issued by the Government of India under section 57 of the Act. The Emigration Agencies at work during the year were eight, six representing the British Colonies of Mauritius, Trinidad, Demerara, Jamaica, Natal and Fiji, one the Dutch Colony of Surinam, and one the French Colony of Gaudeloupe. The requisitions for emigrants received from the Colonies and the number actually despatched in the last two years are shown in the following statement :—

Colonies importing Indian labour.	1881-82.				1882-83.				Remarks.
	Number of statute adult labourers.				Number of statute adult labourers.				
	Under requisition.	Despatched.	In excess of requisition.	Short of requisition.	Under requisition.	Despatched.	In excess of requisition.	Short of requisition.	
Demerara	4,780	2,971½	.....	1,788½	6,000	2,775½	.....	3,224½	
Trinidad	2,892	2,402½	.....	489½	3,000	1,828½	.....	1,171½	
Fiji	1,200	None	.....	1,200	1,000	455½	.....	544½	
Mauritius	Males 500	None	.....	500	Males 1,825	908½*	.....	917	*These numbers include the females also. Requisitions from Mauritius and Natal specify the number of men only, and leave the number of women to be adjusted by the rule regulating their proportion.
Natal	,, 1,887	1,183*	.....	404	,, 2,691	829½*	.....	1,861½	
Surinam	450	446½	.....	3½	511	421½	.....	89½	
Guadeloupe ...	926	943½	17½	.....	980	934½	54½	.....	
Jamaica	None	...	.....	.....	575	376	.....	199	
Total ...	12,314	7,946	17½	4,365½	16,502	8,927	54½	7,009½	

The number of labourers wanted by the Colonies last year thus exceeded that in the preceding year by 4,188 statute adults ; but so great was the difficulty experienced in inducing coolies to emigrate, owing to the favourable harvests and low prices of recent years, that none of the Agencies, save that for Guadeloupe, succeeded in meeting the demand of their respective Colonies. The success of the Guadeloupe Agency was apparently due in the main to the small number of labourers required, and the fact that the Agent's attention was entirely given to recruitment for that Colony alone. The terms offered to emigrants by the various Colonies remained the same as in previous years.

3. The larger demands of the Colonies and the difficulty of procuring emigrants necessitated an increase in the number of recruiters, and tended at the same time to stimulate resort to irregular recruitment. The number of recruiting licenses granted was 576 against 452, and the cancellations for misconduct were 15, or 2·60 per cent., against 14, or 3·09 per cent. in 1881-82. Sufficient evidence of misconduct was obtained in three cases for a conviction, and the offenders, besides losing their licenses, were sentenced to fine or imprisonment.

4. The total number of emigrants registered during the year was 13,035, the chief centres of recruitment being Calcutta (where the recruits were as usual, up-country people), Lucknow, Benares, Cawnpore, Allahabad, Patna Agra and Faizabad. Distributed according to their places of residence the emigrants of the year were supplied thus by the different provinces :—

North-Western Provinces	6,577
Oudh	2,656
Bengal and Behar	2,170
Punjab	528
Central India	331
Miscellaneous (Nepal, Madras, Bombay, &c.)	773
Total ...	13,035

The Natal and British Guiana Agencies found it necessary, in consequence of the scarcity of emigrants in the northern Provinces, to extend operations to Ganjam, and several hundred persons were recruited there and brought to Calcutta for embarkation.

5. Of the 13,035 emigrants registered, only 12,253 were admitted into the Calcutta depôts, the balance being accounted for by 180 desertions in the interior, 137 detentions in the mofussil depôts, and 465 discharges by the Agents, of which 25 were for unfitness, 8 for unwillingness to emigrate, 16 because they were claimed by relatives, and 416 because they were recruited too late for shipment during the season. These results, showing 5·99 per cent. of total deductions between registration and arrival in depôt, were somewhat better than in the previous year, when the percentage was 6·17. The percentage of deductions after arrival in depôt was, however, less favourable, having amounted to 17·94 against 14 in 1881-82. The difference was especially marked in the case of desertions, and the increase of these is attributed to delays in the embarkation of the emigrants and the prevalence of high wages in Calcutta, which naturally tempted the men to abandon their intention of emigrating and seek for work in the town. The rates of sickness and mortality during the year were also somewhat higher than in the previous year, the principal diseases being, as usual, malarious fever, dysentery, diarrhœa, chest affections and cholera. The percentage of fever cases was especially high in the Guadeloupe, Trinidad, Fiji and Surinam depôts, and, as these depôts also had the largest percentages of such cases in the previous year, the excessive prevalence of fever in them may possibly be accounted for by defects in their sanitary arrangements. The Lieutenant-Governor, therefore, desires that Dr. Grant will especially enquire into this matter, and suggest improvements to the Agents should any be found desirable. The total deductions in depôt were 2,397, comprising 84 deaths, 824 desertions, and 1,489 discharges on account of unfitness, unwillingness to embark, applications of relatives, relationship to other persons discharged, transfers to other Agencies and releases from engagement. The total number of emigrants in depôt during the year was altogether 13,356, 1,090 remaining from the previous year, and 13 born in depôt having been added to the number admitted within the year. The number available for despatch to the Colonies, after allowance for the deductions, was, therefore, 10,959. Of these 9,576, consisting of 6,108 men, 2,498 women, and 970 children, actually embarked, and 1,383 were thus left in depôt at the close of the year.

6. The emigrants embarked included 743 who had previously been in the Colonies, and, classified according to religion, consisted of 7,695 Hindoos (1,995 being Brahmins, 2,454 agriculturists, 456, artizans, and 2,790 of low castes), 1,846 Mahomedans, and 35 Christians. The large number of Brahmins would indicate that caste prejudice is, after all, not so strong an obstacle to emigration as is generally believed. The emigrants were despatched in 21 sailing ships, with an average number of 456 in each, and reports of the arrival of 20 of the vessels have been received, which show that 170 deaths occurred at sea, and that 9,406 souls altogether reached the different Colonies, thus: Demerara 2,956, Trinidad 1,930, Jamaica 393, Natal 869, Fiji 902, Mauritius 983, Surinam 403, and Guadeloupe 970. The remaining vessel contained 461 souls and was bound to Guadeloupe. With exception of a bad outbreak of cholera on board the *Sheila* bound to Surinam, the general health of the emigrants on boardship was better than in the previous year.

7. The return emigrants who arrived in Calcutta during the year were 3,546, or 386 in excess of the number in the preceding year, and they brought with them savings aggregating Rs. 5,69,760, their average savings being thus Rs. 161. The most prosperous of the emigrants were those returning from Demerara, and next those from Natal, Mauritius and Jamaica. As usual the emigrants returning from the French Colonies had the smallest savings.

8. The duties of the Protector of Emigrants were efficiently discharged by Dr. Grant, and also by Dr. Richards, who officiated for him during three months of the year.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 8th December 1883.

	No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.				
		Western Districts.		
Burdwan Div.	1	Burdwan. Dec. 8 '83	2·2	Weather—fine and cold. Rain fell on two days. *Amun* slightly damaged by rain, but this is more than made up for by the benefit received by cold weather crops The ground too has been softened for ploughing. Fever prevails in the Sudder; elsewhere public health is fairly good.
		Cutwa ...	0·63	
		Culna ...	1·76	
		Raneegunge ..	0·54	
	2	Bankoora, „ 8 „	1·44	Weather—at the beginning of the week cloudy and rainy; at its close cool and clear. The recent rain has enabled the winter crops to be sown, and is believed not to have done much harm to the rice. Rice selling at from 16 to 20 seers per rupee. Fever prevalent in Bishenpore, Health good elsewhere.
		Bishenpore ...	1·36	
		Maliara ..	0·88	
		Khatra ...	1·58	
	3	Beerbhoom, „ 8 „	0·79	Weather—part of the week cloudy and wet, remainder fine. Rain has slightly damaged the standing *amun*, but has benefited the *rubbee* crops Outturn of *amun* expected to be about 8 annas. Prices stationary, but high. General health satisfactory.
		Rampore Haut ..	1·82	
	4	Midnapore, „ 8 „	1·04	Weather—cool. The rain, which fell during the early part of the week, did no good to the rice crop, which is now being harvested. Public health fair.
	5	Hooghly, „ 8 „	1·85	Weather—cloudy. The late rain has improved the prospects of sugarcane, potato, and winter crops generally. It has perhaps slightly damaged the *amun* crop. Public health fair.
		Howrah, „ 11 „	2·45	Weather—rainy, cool and cloudy; fine in the latter part of the week. No change in the prospects of the *amun* crop. It is being reaped. Coarse rice selling at Re. 2·8 per maund. Public health good
		Colcobariah ...	1·98	
		Central Districts.		
Presidency Div.	6	24-Pergunnahs, Dec. 11 '83	3·36	Weather—cloudy and rainy at the beginning of the week, but clear and cool in the latter part of it. Prospects of crops continue unfavourable. The rain has done some injury to that portion of the late paddy crop which had been cut but not removed from the field, but it has done good to the winter crops. Public health fair, though cases of cholera and fever continue to occur in almost all parts of the district.
	7	Nuddea, „ 8 „	0·22	Weather—cold; some showers *Amun* crop very bad. Harvesting has commenced in some parts. The late rain will be very beneficial to the winter crops which have germinated. Fever on the increase in Meherpore, but stationary elsewhere.
		Kooshtea ...	1·43	
		Meherpore ..	1·40	
		Chooadanga ...	1·48	
		Ranaghat ..	2·25	
	8	Khoolna, „ 8 „	3·35	There was rain on the 4th and 5th instants; the rest of the week was fine. The rain has rather injured the rice crop, but has benefited the cold-weather crops, except mustard. Prices have risen slightly. There is much fever in some places, and some cholera reported.
	9	Jessore, „ 8 „	2·35	Weather—rainy, windy. Harvesting of *amun* crop in progress; outturn estimated at about 8 annas The rain during the week has done no good to the paddy, but some of the winter crops have been benefited by it. Fever prevalent in the district, but not in an epidemic form. Stray cases of cholera reported from Bongong and Keshabpore. Price of rice stationary.
		Jhenida ..	1·73	
		Magura ..	1·77	
		Narail ..	2·28	
		Bongong ...	2·30	
	10	Moorshedabad, „ 8 „	1·08	Weather—seasonable. The rain has come too late to benefit the *amun* rice, the prospects of which are unchanged. It has, however, much improved the condition of the *rubbee* crops. Prices stationary Fever still prevalent in the north of the district.
Rajshahye and Cooch Behar Divs.	11	Dinagepore Dec. 7 '83	0·57	Weather—still cloudy. The slight rain has done much good to the *rubbee*, and if, as it is hoped, it continues, great advantage is to be looked for. Prices not altered.
	12	Rajshahye, „ 8 „	1·09	Weather—cool and cloudy. The rain has been general and of much advantage to the *rubbee*. The mustard alone has suffered slightly.
		Nattore ..	1·43	
		Nowgong ...	1·90	
	13	Rungpore „ 7 „	0·32	Weather—seasonable. Harvesting of *amun* is in progress. Wheat, *cheena*, and *kaon* are up in some places. Tobacco and potatoes benefited by the late rain. Cholera reported from Barabari in the Kurigram sub-division. Fever prevalent.
		Nilphamari ...	0·09	
		Kurigram ...	Nil	
		Gaibanda ...	Nil	
	14	Bogra, „ 8 „	0·79	Weather—cold and cloudy. The recent rain has been very beneficial to the *rubbee* crops. Public health generally fair.
	15	Pubna, „ 8 „	1·24	Rain on three days at Pubna. Mean temperature 64° with northerly wind. The rain, which has been general, has done much good to the winter crops. Prospects fair.
		Serajgunge ...	0·80	
	16	Darjeeling, „ 8 „	Nil	Weather cold and fine during most part of the week; cloudy during the last few days. In the Hills the outturn of paddy and *murwa* has been seriously affected by want of rain. Wheat and barley are being sown, and also potatoes in Kurseong.
	17	Julpigoree, „ 8 „	Nil	Weather—cloudy partially; mornings foggy. Harvesting of paddy has commenced all over the district; outturn expected to be about 12 annas. High price is due to rise in other districts. Cold-weather crops very much require rain and will suffer.
		Cooch Behar	...	Report not received.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.—*concld.*		
	Eastern Districts.		
	Dacca Div.		
18	Dacca, Dec. 8 '83	1·59	Weather—first part of the week clear and cold. Latter part showery and cloudy. Cutting of sugarcane and paddy continues. Sowing of pulses completed. In some parts land is being prepared for *cheena* and barley. Rain has done good to the winter crops. Prospects good.
	Manickgunge .	0·70	
	Moonshigunge ...	2·55	
	Naraingunge ...	1·79	
19	Furreedpore, „ 8 „	1·33	Weather—cloudy and rainy during the first three days of the week; since then seasonable. *Aman* harvest going on. The rain has done good to some of the *rubbee* crops, and has helped ploughing; but it was unseasonable, and has done harm to potatoes, &c.
	Goalando .	0·95	
	Madaripore ...	1·96	
20	Backergunge, „ 6 „	2·85	Weather—cloudy and sometimes rainy. Prospects of crops in the low lands still good, but three days of rain and drizzle, accompanied by wind, have done considerable damage by making the paddy fall and breeding insects. Public health generally good. There have been a few deaths from cholera in the sub-divisions of Patuakhali and Bhola and in Burrisaul town.
21	Mymensingh, „ 7 „	0·78	Weather—cloudy with a little rain. The recent rain has done good to the winter crops. Paddy is being reaped. Public health in general not favourable. Fever raging in Atia in an epidemic form.
	Jamalpore ...	1·5	
	Kishoregunge ...	Nil	
	Atia ...	Nil	
	Netrokona ..	0·48	
	Chittagong Div.		
22	Chittagong, Dec. 11 '83	8·45	The heavy rain has partly damaged the standing crop, and the outturn will be indifferent. Prices gradually rising. General health good.
23	Noakholly, „ 6 „	3·88	Weather cloudy during the first part of the week. Cloudy and rainy during the latter part. Wind south-easterly. *Aman* crop is being reaped. *Rubbee* crops are being planted. The heavy rain will probably do much damage to the crops, the prospects of which were good.
24	Tipperah, „ 7 „	2·70	Weather—cloudy. Persistent light rain since 2nd instant in the centre of the district. Crops reported good, but if this damp weather continues they must be spoilt.
	Brahmunberiah ..	0·09	
	Chandpore ..	Nil	
25	Chittagong Hill Tracts, „ 4 „	0·40	Weather—hot and cloudy throughout the week. Gathering of cotton continues. Prospects of paddy and sugarcane good. Sowing of mustard and other cold-weather crops still continues.
	Hill Tipperah „ 5 „	0·36	Weather—during the first half of the week seasonably cold and dry, but during the last half rather rainy. Wind blowing from the north and north-east. *Shail* paddy is still being reaped. The rain will benefit the winter crops. Public health good.
	BEHAR.		
	Patna Div.		
26	Patna, Dec. 8 '83	Nil	Weather—cold. Very slight rain reported in the east of the district. Reaping of paddy is still going on. *Rubbee* germinating well, but rain is much wanted. Public health good.
27	Gya. „ 8 „	0·01	Weather—cloudy and warm in the early part of the week. A few drops of rain on the morning of the 5th. The weather has cleared up again and is now cold and dry. Rice crop is being reaped, and sugarcane is being pressed. *Rubbee* prospects still very doubtful. General health good.
28	Shahabad, „ 8 „	Nil	Weather—cool and clear. *Rubbee* crops on the unirrigated lands looking poor; those irrigated by canal have a better appearance. Rain much wanted.
	Buxar ..	Nil	
29	Durbhunga, „ 8 „	Nil	Weather—cloudy, but no rain; only a slight drizzle on one day during the week. Paddy is being harvested with a poor outturn, about 8 annas throughout the north and middle of the district. *Rubbee* is withering for want of moisture.
30	Mozufferpore, „ 8 „	Nil	Weather—dry and cool. Two days cloudy. *Rubbee* crops in most parts suffering from want of rain, but in a few are reported as yet healthy. Paddy is being cut everywhere; outturn estimated at from 2 to 6 annas. Price of rice slightly decreased at Hajipore. Public health fair, but fever still prevalent in Sitamurhee.
31	Sarun, „ 8 „	Nil	Weather—cool and clear; no sign of rain. Paddy is being harvested. *Rubbee* doing well where irrigation is practicable. On high lands it is backward and suffering from want of moisture. Rain much wanted. Prices stationary. Public health good.
	Sewan ...	Nil	
	Gopalgunge ..	Nil	
32	Chumparun, „ 8 „	Nil	Weather—cool. Owing to cold nights and heavy dews the *rubbee* is looking well, though in places it is rather backward in growth. Rain is much wanted for the standing *rubbee* crops, and also to enable cultivators to sow down empty lands.
	Bhagulpore Div.		
33	Monghyr Dec. 8 '83	Nil	Weather—cold and cloudy. A few drops of rain fell in the Sudder and Jamui sub-divisions on the 4th. There has been rain for 15 hours at Chakai in Jamui. Harvesting of *aghani* paddy has commenced; outturn will be poor. Prospects of *rubbee* crops fair. Prices stationary. Public health good.
	Begusarai .	Nil	
	Jamui ...	Nil	
34	Bhagulpore, „ 8 „	0·26	Prospects of *aghani* rice not good. Average expected yield in Banka 6 annas; in the Sudder sub-division from 4 to 8 annas, except in thana Colgong, where the outturn will be only 2 annas; in Mudehpoorah from 6 to 8 annas. Much export is being made from the northern part of the district into Durbhunga. Paddy is selling at 25 seers per rupee. Prospects of *rubbee* crops up to date not absolutely bad, but ground not moist enough. Rain urgently needed. Area sown with *rubbee* far less than ordinarily. Prices of food-grains steadily rising. Coarse rice now selling in the town of Bhagulpore at 14½ seers per rupee.
	Banka ...	0·13	
35	Purneah. „ 8 „	0·10	Weather—delightful. Prospects of crops slightly improved since the rain of the 5th. More rain wanted. Health fair. Common rice selling at 14 seers per rupee.
	Arrareah ...	Nil	
36	Maldah, „ 8 „	1·03	Weather—the first four days were cloudy and the wind was north and north-east, followed by a copious shower on the night of the 4th; since then fair with prevailing wind from the north and north-west. The standing *rubbee* crops, except mustard, have been benefited by the rain. Prices of food-grains stationary. Public health good.
37	Sonthal Perghs., „ 8 „	0·98	Weather—bright, cold and clear. Rain fell on the 5th and 6th instants. It has had no effect on the winter crops, the average outturn of which will be under 8 annas. In the east half of the district it has improved the prospects of winter sowings.
	Deoghur ..	0·28	
	Godda ...	0·8	
	Rajmehal .	0·85	
	Jamtara, ..	0·70	
	Pakour ..	0·65	

No.	District, and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
ORISSA.			
Orissa Div. 38	Cuttack, Dec. 7 '83	0·96	Weather—very cold; slight rain on 3rd, 4th and 5th. *Sarda* rice on high lands is being reaped, and on low lands it is ripening. *Dalua* rice is being sown. *Rubbee* crops doing well. Price of rice still remains unchanged, although there is a large export. Public health generally good.
39	Pooree, „ 6 „ Khoorda	2·10 0·57	Weather—seasonable, but cloudy with a few showers towards the end of the week. Prospects of the rice crop generally good. The late rain has benefited the cold-weather crops. In places *sarad* rice is being harvested. Public health good. Prices stationary.
40	Balasore, „ 7 „	1·40	Weather—seasonable after the rain of the 5th instant. Rice harvest has now everywhere begun. A 10-anna crop on an average is estimated for the Sudder sub division, and a 12-anna crop for the Bhudruck sub-division. Selling price of rice is steady. Public health generally good.
CHOTA NAGPORE. *South-West Frontier Agency.*			
41	Hazaribagh, Dec. 7 '83	0·44	Weather—clear and cold. Rice harvest continues. The late rainy weather has materially benefited the wheat and barley. General health good.
42	Lohardugga, „ 8 „	0·47	Weather—seasonable. Prospects of *rubbee* crops improved by recent rain. Prices unchanged. General health good.
43	Singbhoom, „ 7 „	1·10	Weather—cold and bright now. It was cloudy and rainy on the 4th and 5th instants. Rice crop is expected to give an outturn of from 10 to 12 annas. The recent rain will greatly benefit the *rubbee* crops. Sugarcane doing well. Price of rice stationary at 28 seers per rupee. Public health good.
44	Manbhoom, „ 8 „	1·26	Weather—cool and bright. On the 4th and 5th there was more or less rain throughout the district. Reaping of rice continues vigorously. The late rain has improved the prospects of the *rubbee* crops. No damage to the rice on the field is expected from the rain. Outturn of rice is estimated at from 8 to 12 annas in the sudder, and from 7 to 12 annas in the Govindpur sub division. Coarse rice sold at Purulia market at 22 seers per rupee on the 8th. Public health generally good.

Published for general information.

CALCUTTA, STATISTICAL DEPT., *The 11th December* 1883.

COLMAN MACAULAY, *Secy. to the Govt. of Bengal.*

PRICES-CURRENT of Food-grains, Firewood and Salt in the

Number.	DISTRICTS	RETAIL SALE:—QUANTITIES PER RUPEE BY																					
		WHEAT			BARLEY			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.			GREAT MILLET—CHOLUM, JOWAR.						
		Present returns.	Next preceding returns.	Corresponding returns of last year.	Present returns.	Next preceding returns.	Corresponding returns of last year.	Present returns.	Next preceding returns.	Corresponding returns of last year.	Present returns.	Next preceding returns.	Corresponding returns of last year.	Present returns.	Next preceding returns.	Corresponding returns of last year.	Present returns.	Next preceding returns.	Corresponding returns of last year.				
	BENGAL																						
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	15 0 [A]	16 2	13 8	22 8	24 12	37 0	14 2	13 12	23 4	19 8	16 8	24 12	.					.				
2	Bankoora ...	15 0 [B]	18 12	13 0	14 0	16 0	14 8	13 0	18 0	19 0	17 8	17 8	27 8		.				.				
3	Beerbhoom ...	15 0 [C]	15 0	13 0	...	...	...	13 8	13 8	16 0	15 0	15 0	22 8	...	.				...				
4	Midnapore ...	16 0 [D]	12 0	12 0	15 0	15 0	16 0	11 0	14 0	21 0	16 0	16 0	28 0	.	..				.				
5	Hooghly ..	13 8 [E]	13 0	15 0	.	...	.	8 0	8 0	10 0	13 0	13 0	18 0	..	..	.			...				
	Howrah ..	13 8	13 8	13 4	...	...	...	12 8	12 8	16 0	14 8	14 8	18 8	..	...	.			...				
	Central Districts																						
	Calcutta ...	13 5	14 0	14 0	18 13	20 0	24 8	7 5	8 14	10 0	14 9	14 9	17 12	20 0	22 10	..	20 10	20 10	...				
6	24-Pergunnahs	13 5 [F]	13 0	12 6	16 0	17 8	17 8	8 0	8 0	9 8	16 0	13 5	17 0	16 0	...	...	..	16 0	...				
7	Nuddea ...	14 8 [G]	14 8	16 0	24 10	24 10	42 15	12 5	12 5	14 8	13 14	13 5½	18 12	...	..	.	...	...	...				
8	Khoolna ..	... [H]	...	...	.	...	...	13 0	13 0	16 0	14 0	16 0	24 0	...	...	...	...	...	...				
9	Jessore ...	12 4 [I]	12 0	11 0	...	...	...	12 4	12 4	15 0	16 0	16 0	25 0	...		.	...	...	...				
10	Moorshedabad...	17 0 [J]	16 0	16 0	...	...	...	12 0	12 0	14 4	16 0	16 0	21 0	...	.	.	...	...	...				
24	Dinagepore ..	16 0	14 8	13 0	13 5	14 0	21 0	13 0	13 0	16 0	16 0	15 8	20 0	...	...	..	...	...	...				
12	Rajshahye ...	15 12 [K]	13 8	15 0	30 0	22 8	33 12	12 0	12 0	13 8 to 17 0	13 8 to 14 0	13 8 to 14 0	19 11 to 21 0	..	...				..				
13	Rungpore ...	10 0 [L]	11 14	20 0	...	..	..	8 10	10 0	13 5	12 0	13 5	22 12		...	.	...	...	...				
14	Bogra ...	15 0	15 12	9 12	..	...	.	9 12	9 12	15 0	16 8	15 0	26 4		..	.	...	...	...				
15	Pubna ...	18 14 [M]	18 0	18 0	...	...	.	7 8	8 0	10 0	14 4	13 8	23 4		.	.	..	..	..				
16	Darjeeling ...	7 0	7 0	8 0	7 0	7 0	8 0	5 0	5 0	6 0	10 0	10 0	13 0	..	...	..	...	...	...				
17	Julpigoree ...	10 0 [N]	10 0	10 0	20 0	20 0	20 0	9 0	13 4	14 0	14 0	14 0	19 0	..	.		..	...	...				
	Eastern Districts.																						
18	Dacca ...	15 8 [O]	16 0	12 4	15 8	16 0	40 0	14 4	14 0	20 0	17 0	16 0	25 0	...	...	...	..	...	...				
19	Furreedpore ...	22 0 [P]	22 0	20 0	30 0	30 0	35 0	12 8	12 0	18 8	16 0	14 0	19 8	...	...	..	..	...	...				
20	Backergunge .	[Q]	.	...	...	...	...	13 0	13 0	16 0	16 0	15 0	25 0	...	...	.	...	...	...				
21	Mymensingh ...	12 8 [R]	12 8	12 8	..	.	.	10 0	11 0	20 0	13 8	14 8	26 0	...	...	.	...	...	...				

A In the sub-divisions the retail prices of salt per rupee were:—Culna 14 seers, Cutwa 13½ seers, and Kanegunge 13 seers.
B In the Bishenpore sub-division the retail price of salt was 13 seers per rupee.
C In the Rampore Hát sub-division the retail price of salt was 12 seers per rupee.
D In the sub-divisions the retail prices of salt per rupee were:—Ghattal 14½ seers, and Contai 13 seers.
E In the sub-divisions the retail prices of salt per rupee were:—Serampore 13 seers, and Jehanabad 13½ seers.
F In the sub-divisions the retail prices of salt per rupee were:—Baraset and Bussirhat 13 seers, Diamond Harbour 11 seers, Barrackpore 12½ seers, and Dum-Dum 12 seers.
G In the sub-divisions the retail prices of salt per rupee were:—Kooshtea and Choosdanga 13 seers, Meherpore 11½ seers, and Ranaghat 11½ seers.
H Both in the Satkhira and Bagirhat sub-divisions the retail price of salt was 11 seers per rupee.
I The retail price of salt in the Jhenida, Magurá and Narail sub-divisions was 12 seers per rupee, and in the Bonhong sub division 13 seers per rupee.

Districts of Bengal for the Fortnight ending 30th November 1883.

THE SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
...	...	...	...	...	...	18 6	19 8	19 12	120 0	120 0	120 0	12 15	12 12	13 12	3-0-4	3-1 4	2-14-6	Burdwan.
...	...	..	28 0	22 0	42 0	16 0	17 0	19 0	280 0	320 0	90 0	12 0	12 0	13 0	3-3-6	3 3-6	3 0	Bankoora.
...	...	...	...	...	...	16 0	18 0	20 0	160 0	160 0	160 0	12 0	12 0	12 0	3-0-0	3-1-3	3 1	Beerbhoom.
...	...	...	...	...	...	16 0	16 0	17 0	155 0	155 0	155 0	12 8	12 8	13 8	2 14	2 14	2 14	Midnapore.
...	...	...	...	...	...	16 8	17 0	18 0	120 0	120 0	120 0	13 9	13 9	13 9	2 14	2 14	2 14	Hooghly.
...	...	...	...	...	...	17 0	15 0	20 0	80 0	80 0	80 0	13 0	13 0	13 0	3 0	3 0	2 13	Howrah.
																		Central Districts.
...	...	...	21 5	22 10	35 8	14 0	14 9	21 5	90 0	90 0	90 0	13 5	13 5	14 9	2 12	2 12	2 10	Cuttack.
...	...	...	16 0	20 0	29 0	16 0	16 0	18 12	80 0	80 0	80 0	12 4	12 4	13 5	3 5	3 5	3 0	24-Pergunnahs.
...	...	...	...	...	...	17 12	18 13	16 12	...	...	...	11 10	11 10½	11 10½	3 0	3 0	2-14-1	Nuddea.
...	...	...	...	...	...	16 0	16 0	12 0	200 0	200 0	200 0	10 8	10 8	11 0	3 4	3 4	3 2	Khoolna.
...	...	...	...	...	...	16 0	16 0	17 0	120 0	120 0	120 0	10 12	11 8	11 8	3 10	3 2	3 0	Jessore.
...	...	...	...	...	...	18 0	19 0	22 0	120 0	120 0	120 0	12 0	12 0	12 0	...	3 0	3 0	Moorshedabad.
...	...	...	...	...	...	14 8	14 0	16 0	180 0	160 0	160 0	11 8	11 8	11 0	3 6	3 6	3 8	Dinagepore.
...	...	...	...	...	...	18 0	18 0	21 0	280 0	240 0	240 0	12 0	12 0	12 12	3-2-6	3-1-3	3 2	Rajshahye.
...	...	...	...	...	...	15 0	16 0	14 0	110 0	110 0	120 0	13 5	13 5	13 5	...	...	3 0	Rungpore.
...	...	...	...	...	...	12 0	15 0	10 8	67 8	67 8	67 8	12 0	12 0	12 0	3-2-8	3-2-8	3-2-8	Bogra.
...	...	...	...	...	...	15 12	18 0	18 8	200 0	200 0	200 0	12 4	12 0	12 12	3 2	3-3-6	3 0	Pubna.
13 0	13 0	8 0	16 0	16 0	26 0	9 0	9 0	11 0	128 0	110 0	160 0	8 0	8 0	8 0	4 8	4 8	4 8	Darjeeling.
...	...	...	...	...	...	13 0	14 0	16 0	128 0	128 0	128 0	12 4	12 4	11 0	3 4	3 4	3 4	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	18 8	18 0	20 0	97 0	97 0	101 0	12 12	12 0	13 5	3 1	3 4	2 15	Dacca.
...	...	...	...	...	...	20 0	20 0	16 0	120 0	120 0	120 0	12 0	12 0	12 0	3 5	3 5	3 2	Furreedpore.
...	...	...	...	...	...	16 0	16 0	18 0	120 0	120 0	120 0	12 0	13 0	13 0	2 11	2 11	3 0	Backergunge.
...	...	...	...	...	...	16 0	18 0	18 0	...	...	...	12 8	12 4	12 8	3 3	3 4	3 2	Mymensingh.

J In the sub-divisions the retail prices of salt per rupee were:—Lalbagh 11 seers, Jungypore 12½ seers, and Kandi 11½ seers.
K Both in the Nattore and Nowgong sub-divisions the retail price of salt was 12 seers per rupee.
L In the sub-divisions the retail prices of salt per rupee were:—Nilphamari and Gaibanda 12 seers and Kurigram 13 seers.
M In the Serajgunge sub-division the retail price of salt was 13 seers per rupee.
N In the Alipore sub-division (at Fallacotta) the retail price of salt was 10 seers per rupee.
O In the sub-divisions the retail prices of salt per rupee were:—Maniekgunge 12 seers, Moonsheegunge 10 seers 10½ chittacks, and Naraingunge 13 seers.
P In the sub-divisions the retail prices of salt per rupee were:—Goalundo 10½ seers and Madaripore 12 seers.
Q In the sub-divisions the retail prices of salt per rupee were:—Patuakhali 10½ seers, Perozepore 11 seers, and Bhola 9 seers.
R In the sub-divisions the retail prices of salt per rupee were:—Atia 12 seers, Jamalpore 11½ seers, Netrokona 12½ seers, and Kishoregunge 10½ seers.

PRICES-CURRENT of Food-grains, Firewood and Salt in the

RETAIL SALE :—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, RAJRA.			GREAT MILLET—CHOLUM, JOWAR.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.
	Eastern Districts.—(Concluded.)																		
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
26	Chittagong ...	S 11 0	11 0	10 0	...	...	...	13 0	14 0	15 0	18 0	22 0	23 8	...	...	...	...	...	...
28	Noakholly ...	T .	...	...	...	...	.	16 0	17 0	22 0	18 0	19 0	25 0	...	...	...	..	...	...
24	Tipperah ...	U 13 0	13 0	12 0	...	...	...	15 4	17 0	23 0	18 8	18 12	29 8	...	...	...	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	12 4	12 4	13 5	13 14	13 14	16 0	...	...	...	...	...	...
	Hill Tipperah	10 0	10 0	10 0	...	...	...	14 0	15 0	18 0	16 0	18 0	26 0	...	...	...	...	...	...
	BEHAR.																		
26	Patna ...	20 0	20 0	22 0	29 0	29 0	28 0	13. 0	13 0	14 0	14 0	14 0	22 8	..	...	..	...	...	...
27	Gya ...	V 17 0	17 0	18 8	21 0	23 0	26 0	10 8	10 8	12 0	13 8	13 0	20 0	...	...	..	...	...	...
29	Shahabad ...	W 17 0	16 0 to 17 0	16 0 to 17 0	25 8	28 8	27 0	10 0	10 0 to 11 0	18 0	13 8	13 8 to 14 0	19 0 to 20 0	24 0	24 0	...	24 0	24 0	...
30	Durbhunga ...	X 15 0	13 0	14 0	22 0	23 0	40 0	11 8	11 0	14 0	14 0	13 0	16 0	...	...	...	...	...	...
30	Mozufferpore ...	Y 18 0	17 0	18 0	25 0	25 0	35 0	10 0	10 0	12 0	14 0	13 0	20 0	...	...	..	...	...	...
31	Sarun ...	Z 16 0	15 8	16 8	22 0	24 0	34 0	9 0	9 8	10 0	13 0	13 0	22 0	...	...	...	21 0	22 0	36 0
32	Chumparun ...	Z1 18 0	19 0	17 0	31 0	31 0	30 0	10 0	14 0	18 0	14 0	19 0	21	..	...	...	...	...	...
33	Monghyr ...	Z2 17 13	17 13	21 0	21 0	21 0	31 8	10 8	10 8	16 13	12 9	11 9	18 14	...	...	...	...	...	...
34	Bhagulpore ...	Z3 15 2	15 2	16 6	24 0	22 11	32 13	11 15	11 15	16 6	13 14	13 14	22 11	...	...	...	...	...	...
35	Purneah ...	Z4 14 0	15 0	15 0	...	...	...	14 0	13 0	16 0	16 0	15 0	30 0	...	...	...	...	...	...
36	Maldah ...	18 0	17 8	18 0	...	...	...	12 0	12 0	16 0	13 0	13 0	23 0	...	...	...	...	...	...
37	Santhal Pergha.	Z5 13 0	14 0	14 0	...	...	...	12 0	14 0	16 0	16 0	17 0	23 0	...	...	...	...	...	...
	ORISSA.																		
38	Cuttack ...	14 7	13 2	13 2	...	...	...	13 2	13 2	17 1	21 0	21 0	26 4	...	...	...	...	...	...
39	Pooree ...	9 3	10 8	11 11	...	...	...	14 7	14 7	21 0	19 11	19 11	27 8	...	...	...	...	...	...
40	Balasore ...	Z6 14 0	14 0	14 0	...	...	...	11 0	10 0	16 0	21 0	16 0	28 0	...	...	...	...	...	...
	CHOTA NAGPORE.																		
	South-Western Frontier Agency.																		
41	Hazareebagh ...	Z7 15 0	15 8	16 0	...	18 0	24 0	9 0	9 8	10 0	14 0	15 0	20 0	...	...	...	...	...	...
42	Lohardugga ...	Z8 14 0	15 0	16 0	16 0	16 0	14 0	14 0	14 0	22 0	18 0	18 0	28 0	...	...	...	...	...	...
43	Singhbhoom ...	16 0	16 0	20 0	24 0	24 0	28 0	22 0	18 0	36 0	28 0	22 0	44 0	...	...	...	...	...	...
44	Manbhoom ...	Z9 13 0	13 0	12 0	...	...	...	14 0	14 8	17 0	21 8	20 0	28 0	...	...	...	...	...	...

* In the interior the retail price of common rice ranged from 21 to 34½ seers per rupee.

S In the Cox's Bazar sub-division the retail price of salt was 9 seers per rupee.
T In the Feuny sub-division the retail price of salt was 9 seers per rupee.
U In the sub-divisions the retail prices of salt per rupee were :—Brahmunberiah 12 seers, and Chandpore 11 seers.
V In the sub divisions the retail prices of salt per rupee were :—Jehanabad 12 seers, Nowadah 10 seers.
W In the sub-divisions the retail prices of salt per rupee were :—Buxar 11½ seers, and Sasseram and Bhubbhua 11 seers.
X In the sub-divisions the retail prices of salt per rupee were :—Tajpore 11½ seers, and Mudhubunny 11 seers.
Y In the sub-divisions the retail prices of salt per rupee were :—Seetamurhee 11 seers, and Hajipur 11½ seers.

CALCUTTA,
The 8th December 1883.

Districts of Bengal for the Fortnight ending 30th November 1883.—(Concld.)

SEER OF 80 TOLAHS.

Lesser Millet—Ragi or Murwa and Chenna			Maize or Indian corn.			Gram.			Firewood.			Salt.			Wholesale Prices per Maund of 40 seers. Salt.			Districts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts.—(Concluded.)
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	
...	...	...	...	...	..	13 0	16 0	13 0	40 0	40 0	120 0	11 0	13 0	13 0	3 4	3 0	2 14	Chittagong.
...	...	...	..	...	...	12 0	12 0	16 0	...	...	...	10 0	10 0	10 0	3 6	3 2	3 2	Noakholly
..	...	...	...	...	...	18 0	18 4	17 0	...	...	...	12 0	12 0	12 4	3 5	3 4	3 4	Tipperah.
...	...	...	...	...	.	...	...	...	320 0	320 0	320 0	8 0	8 0	8 0	...	...	4 8	Chittagong Hill Tracts.
..	.	.	..	...	.	14 0	14 0	14 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	Hill Tipperah.
																		BEHAR.
...	..	.	32 0	32 0	40 0	25 0	25 0	27 0	180 0	180 0	130 0	11 0	11 0	10 8	3 0	3 0	3 0	Patna
.	..	...	...	...	...	19 0	20 0	24 0	160 0	160 0	180 0	11 0	11 0	12 0	3 5	3 5	3 4	Gya.
...	...	30 0	...	...	37 0	19 0 to 20 0	23 0	30 0	120 0	120 0	120 0	12 8	12 8	12 8	3 1	3 1	3 1	Shahabad
24 0	24 0	45 0	22 0	22 0	45 0	19 8	23 0	22 4	160 0	160 0	160 0	13 6	12 6	11 0	3-1 6	3-1-6	3 10	Durbhunga
...	...	...	23 0	22 8	42 0	21 0	21 0	24 0	140 0	140 0	140 0	12 0	12 0	12 0	3 4	3 4	3 4	Muzufferpore.
27 0	26 0	33 0	21 0	23 0	37 0	20 0	20 0	28 8	160 0	160 0	160 0	11 0	11 0	13 0	3 5	3 5	3 2	Sarun.
...		.	28 0	29 0	41 0	23 0	23 0	23 8	...	..	...	11 8	11 0	14 0	3 6	3 6	3 5	Chumparun
...	..	...	22 0	23 1	60 6	19 15	21 8	27 13	126 0	126 0	116 0	12 1	12 1	13 13	3-2-5	3-2-5	3 1	Monghyr.
...	..	..	21 7	24 0	50 8	20 13	23 11	27 12	151 8	151 8	151 8	12 10	12 10	12 10	3 0	3 1	2 14	Bhaguipore.
...		..	..	..	...	16 0	17 0	20 0	160 0	160 0	160 0	11 0	10 8	11 0	3 12	3 12	3 10	Purneah.
...	..	..	.	..	...	18 0	18 0	19 0	160 0	160 0	160 0	12 0	12 0	12 0	3 4	3 4	3 2	Maldah.
...	...	...	24 0	26 0	60 0	16 0	17 0	19 0	200 0	200 0	200 0	11 12	11 0	11 8	3 2	3 4	3 2	Sonthal Pergha.
																		ORISSA.
15 12	15 12	13 2	...	...	...	21 0	21 0	23 10	80 0	80 0	160 0	14 0	14 0	14 0	2 12	2 12	2 12	Cuttack
..	..	.	..	..	...	17 1	17 1	17 8	100 0	100 0	120 0	13 3	13 3	13 4	2 12	2 12	2 12	Pooree
...	..		.	.		14 0	14 0	15 0	160 0	120 0	120 0	9 0	9 2	12 12	4 0	4 2	3 2	Balasore
																		CHOTA NAGPORE.
																		South-Western Frontier Agency.
24 0	24 0	42 0	18 0	18 0	36 0	18 0	18 0	20 0	240 0	240 0	240 0	10 8	10 0	11 0	3 9	3 9	3-7-6	Hazareebagh.
32 0	32 0	36 0	26 0	28 0	40 0	14 0	14 0	16 0	100 0	100 0	120 0	10 0	9 0	11 0	3 10	4 0	3 4	Lohardugga.
...	...	...	...	...	...	20 0	20 0	24 0	160 0	180 0	180 0	8 0	8 0	9 0	4 0	4 7	3 12	Singbhoom.
...	...	...	...	..	40 0	15 0	16 0	17 0	120 0	120 0	120 0	10 12	10 12	12 8	3 8	3 8	3 6	Manbhoom.

Z In the sub-divisions the retail prices of salt per rupee were:—Sonamui 11 seers, and Gopalgunge 12 seers.
Z1 In the Bettiah sub-division the retail price of salt was 10½ seers per rupee.
Z2 In the sub-divisions the retail prices of salt per rupee were:—Begusserai 10½ seers, and Jamui 11½ seers.
Z3 In the sub-divisions of Banka, Muddahoura and Soopole the retail price of salt was 11 seers per rupee.
Z4 In the Arraroah sub-division (at Raniganga) the retail price of salt was 11 seers per rupee.
Z5 In the sub-divisions the retail prices of salt per rupee were:—Deoghur 12 seers, Godda 11 seers, Rajmohal 13 seers.
Z6 In the Bhuddruck sub-division the retail price of salt was 8 seers per rupee.
Z7 In the Giridih sub-division (at Kharagdeha) the retail price of salt was 11½ seers per rupee.
Z8 In the Palamow sub-division (at Daltonganga) the retail price of salt was 10½ seers per rupee.
Z9 In the Govindpore sub-division the retail price of salt was 11 seers per rupee.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood and Salt i

PRICES PER MAUN

Number.	MARTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET-CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 0 0	2 14 0	2 14 0	2 2 0	2 0 0	1 10 0	5 8 0	4 8 0	4 0 0	2 12 0	2 12 0	2 4 0	2 0 0	1 15 0	...
2	Seraigunge ...	2 8 0	2 4 0	2 10 0	...	...	...	4 4 0	4 0 0	3 10 0	3 1 0	2 9 6	2 0 0	...	...	...
3	Dacca ...	2 10 0	2 8 0	3 2 0	2 10 0	2 8 0	0 15 0	2 12 0	2 12 0	1 15 0	2 6 0	2 8 0	1 9 0	...	...	...
4	Narainguage	...	...	...	...	...	...	2 12 0	2 12 0	1 12 0	2 4 0	2 2 0	1 10 0	...	...	...
5	Chittagong ...	3 8 0	3 9 0	3 14 0	...	...	...	2 14 0	2 12 0	2 10 0	2 0 0	1 12 0	1 12 0	...	...	...
6	Patna ...	2 0 0	2 0 0	1 13 0	1 6 6	1 6 6	1 5 6	3 1 3	3 1 3	2 14 0	2 14 0	2 14 0	1 12 6	...	...	...
7	Balasore ...	2 8 0	2 8 0	2 12 0	...	...	...	3 2 0	3 5 6	2 8 0	1 10 0	2 0 0	1 5 0	...	...	...
8	Pooree ...	...	...	...	...	...	...	...	...	...	2 0 0	2 0 0	1 6 0	...	...	...
9	Cuttack ...	2 10 0	3 0 0	3 0 0	...	...	...	3 0 0	3 0 0	2 2 0	1 11 0	1 11 0	1 8 0	...	...	...

CALCUTTA,
The 8th December 1883.

the undermentioned Marts of Bengal for the Fortnight ending 30th November 1883.

OF 40 SERS

GREAT MILLET—CHOLUM, JOWAR.			LESSER MILLET—RAGI OR MURWA AND CHEENA.			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	Present return.	Next preceding return	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 15 0	1 15 0	..	...	...	...	1 14 0	1 12 0	1 2 0	2 14 0	2 12 0	1 11 0	0 6 3	0 6 3	0 6 3	2 12 0	2 12 0	2 10 0	Calcutta.
...	...	..	..	..	...	...	...	...	2 8 0	2 8 0	3 10 0	...	..	...	3 0 0	3 0 0	2 10 0	Serajgunge.
...	...	...	...	...	...	...	...	...	2 2 0	2 2 0	1 15 0	0 7 0	0 7 0	0 6 0	3 1 0	3 4 0	2 15 0	Dacca.
...	...	...	...	...	...	...	...	...	2 3 0	2 9 0	2 0 0	0 7 0	0 7 0	0 7 0	3 2 0	3 2 0	2 14 0	Naraingunge.
...	...	...	...	...	...	...	...	...	2 14 0	2 4 0	3 0 0	...	...	...	3 4 0	3 0 0	2 14 0	Chittagong.
...	...	...	...	...	...	1 4 0	1 4 0	0 15 0	1 9 6	1 9 6	1 6 6	0 5 0	0 5 0	0 5 0	3 0 0	3 0 0	3 0 0	Patna.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 11 0	0 8 0	0 4 0	0 5 0	4 0 0	4 2 0	3 2 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 12 0	Pooree.
...	...	...	2 5 0	2 5 0	3 0 0	...	...	...	1 11 0	1 11 0	1 8 0	0 8 0	0 8 0	0 4 0	2 12 0	2 12 0	2 12 0	Cuttack.

Published for general information.

COLMAN MACAULAY,
Secy. to the Govt. of Bengal.

Meteorological Report of the Province of

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative stations.	Air Pressure.					Temperature.						Humidity.		Cloud.		Rainfall.
			Highest, 10 A.M., barometer reading of month.	Lowest, 10 A.M., barometer reading of month.	Mean, 10 A.M., for month.	Mean reduced to sea-level	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 10 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 10 A.M.	Variation from normal mean, 10 A.M.	
Orissa.	Pooree	Gopalpore	30·038	29·865	29·950	30·000	—	81·8	57·0	78 8	67·2	72·9	—	67	—	1·2	—	1·46
		False Point	30·087	29·878	29·979	30·001	+·017	86·4	52·0	82·3	61·6	71·9	+0·7	62	—10	2·5	—0·5	0·16
	Cuttack	Cuttack	30·024	29·825	29·919	30·003	—·039	88·4	54 3	84 6	63·2	73·6	—2·1	53	—10	1·5	—0·5	0·34
	Balasore	Balasore	30·045	29·846	29·941	30·007	—	88 0	49 0	83·4	58·3	70 9	—	51	—	0·6	—	—
South-West Bengal.	South-West Midnapore and South 24-Pergunnahs.	Saugor Island	30·076	29·886	29·971	30·008	—·032	85·2	54·3	81·6	65·1	73·4	—1·6	64	—10	2·0	—0·5	—
	Midnapore	Midnapore	29·954	29·746	29·866	30·015	—	83·0	49·7	77·7	58·5	68·1	—	49	—	1·5	—	0·92
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta	30·063	29·844	29·932	30·004	—·031	87·1	51·5	81 5	61·1	71·3	—2·4	54	—20	1·7	—0·5	—
	Burdwan	Burdwan	30·008	29·774	29·910	30·013	—·030	87·6	51·5	83·0	61·1	72·1	—1·5	49	—19	1·5	—1·0	—
	West Burdwan, Bankoora, and Beerbhoom.	Raniguni	29·726	29·536	29·623	—	—	88·5	48 8	83 6	57·8	70·7	—	47	—	1·1	—	0·98
	Moorshedabad	Berhampore	30·026	29·794	29·938	30·005	—·040	87·6	51·7	82·6	59·9	71·3	—2·7	56	—16	1·0	—1·6	—
	Nuddea																	
	Jessore and Khoolna	Jessore	30·057	29·881	29·965	30·030	—·021	90·2	46·5	84·3	58·8	71·5	—1·3	55	—13	2·3	+0·2	—
East Bengal.	Chittagong	Chittagong	29·975	29 683	29·831	29·978	—·043	86·6	58·2	82·0	65·6	73·8	—0·8	79	+2	2·2	+0·4	—
	Chittagong Hill Tracts	Demagri																
	Backergunj	Barrisal	?	?	?	—	—	85·6	53 1	79·4	61·0	70·2	—	66	—	1·1	—	—
	Noakholly	Noakholly	30·022	29·713	29·926	29·967	—	87·2	54·7	83 1	63 1	73·1	—	63	—	1·3	—	—
	Furreedpore	Furreedpore	30·032	29·769	29·953	—	—	85·5	50·5	81·9	61·8	71·9	—	56	—	2 0	—	—
	Dacca	Dacca	30·041	29·769	29·945	29·981	—·044	87·8	55·6	82·9	63 5	73·3	—1·2	68	—10	1·6	—0·3	0·21
	Commillah	Commillah	30·011	29·753	29·937	29·973	—	84·1	54·0	76·5	62·6	69·5	—	70	—	1·5	—	—
	Mymensingh	Mymensingh	30·033	29·796	29·941	—	—	88 3	52·1	84·0	60·8	72 4	—	69	—	0·7	—	—
North Bengal.	Bogra and Pubna	Serajgunj	30·036	29·786	29·947	—	—	88·0	50·3	79·2	57·5	68·4	—	66	—	1·4	—	—
	Rajshahye	Rampore Beauleah.	30·016	29·761	29·919	29 994	—	86·0	46·7	81·3	57·1	69·2	—	53	—	0·8	—	—
	Dinagepore	Dinagepore	29·915	29·771	29·844	29·969	—	86·6	48·1	81·9	57·6	69 8	—	56	—	0·7	—	—
	Rungpore	Rungpore	29·952	29·762	29·859	30·010	—	88·8	46·6	83·0	56·8	69·4	—	66	—	0·6	—	—
	Julpigoree and Cooch Behar.	Julpigoree	29·785	29·563	29·651	29·956	—	85·3	53·1	81·6	58·2	69·9	—	63	—	0·8	—	—
	Darjeeling Hill Tracts	Darjeeling	23·136	23·054	23·040	—	—	58·6	39·1	53·9	40·6	43·9	—	76	—	2·8	—	—
North Bengal.	Purneah and North Bhagulpore.	Purneah	29·957	29·766	29·879	30·007	—·000	86·2	44·8	81·8	54·0	68·2	—2·8	58	—13	0·5	—0·4	—
	Muzufferpore and Durbhunga.	Durbhunga	29·932	29·746	29·859	30 033	+·040	85·4	51·3	80·4	59·2	69·8	—0·5	64	—5	0·3	—0·8	—
	Chumparun	Mothari	29·877	29·668	29 783	30 015	—	?	48·9	?	51·3	?	—	52	—	0·3	—	—
	Sarun	Chupra	29·906	29·711	29·816	—	—	87·5	48·1	79·4	54·3	66·9	—	63	—	0·3	—	—
		Arrah	29·887	29·716	29·812	30·014	—	86·3	?	81·0	?	?	—	51	—	0·3	—	—
South Bengal.	Shahabad	Dehree	29·756	29·592	29·660	30·015	—	79·9	51·0	76·6	57·8	64·1	—	46	—	0·5	—	—
		Buxar	29·881	29·704	(29·007)	30·046	—	87·9	47·9	80·7	56·6	68·7	—	53	—	0·3	—	—
	Gya	Gya	29·734	29·530	29·633	30·020	—·05.	88·8	41·1	83·2	58·7	67·5	—3·5	40	—11	1·0	—0·7	0·09
	Patna	Bankipore	29·942	29 730	29 847	30·036	—·030	86·4	48·4	81·8	57·4	69·6	—0·9	49	—8	0·4	—1·4	—
	South Bhagulpore and Monghyr.	Bhagulpore	29·934	29·731	29·843	30·011	—	85·4	47·0	80·2	55·8	68·0	—	49	—	0·3	—	—
	Sonthal Pergunnahs	Naya Doomka	29·572	29·380	29·497	—	—	85·1	47·6	80·5	56·2	68·4	—	55	—	0·2	—	0·16
Chota Nagpore.	Hazaribagh	Hazaribagh	28·052	27·894	27·974	30·080	—·036	79·6	43 1	75·4	55·9	65·6	—2·0	43	—10	1·3	—0·3	0·27
	Lohardugga and Manbhoom.	Ranchee	27·915	27·770	27·868	30·024	—	78·2	46·6	74·2	55·7	64·9	—	44	—	1·3	—	2·16
	Singhbhoom	Chaibassa	29·312	29·125	29·223	—	—	?	46·9	?	54·1	?		56	—	1·1	—	0·10

Bengal for the month of November 1883.

DISTRICT OBSERVATIONS.												
RAINFALL.												
Of month.					Since 15th May.					Representative stations.	DISTRICT.	METEOROLOGICAL DIVISION.
Mean of district.	Normal mean of district.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean of district.	Variation from mean.	Mean number of rainy days.	Normal mean number of rainy days.			
—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	ORISSA.
0·96	2·18	−1·32	2·2	2·9	61·90	55·62	+6·08	62·5	81·2	Palse Point ...		
0·10	1·03	−0·93	0·3	1·5	57·64	51·67	+5·97	78·0	70·9	Cuttack ...	Cuttack	
0·03	1·05	−1·02	0·3	1·6	50 71	54 03	−3·32	80·2	75·3	Balasore ...	Balasore	
Nil	0·71	−0·71	0·0	1·7	50·41	63·51	- 13 10	78·1	82·4	Saugor Island ...	South-West Midnapore and South 24-Pergunnahs.	SOUTH-WEST BENGAL.
Nil	0·30	−0·30	0·3	1 0	40·08	50·89	−10·81	69·3	71·4	Midnapore ...	Midnapore	
0·01	0·42	−0 41	0·5	1·3	43·42	51·39	−7·97	83·2	90·3	Calcutta ...	24-Pergunnahs, Howrah, and Hooghly.	
0·06	0·30	−0·31	0·3	0·8	47 30	46·59	+0·71	72·6	73·0	Burdwan ...	Burdwan	
0·39	0·22	+0·17	1·0	0·7	51·18	51·37	−0·19	76·4	81·5	Raniganj ...	West Burdwan, Bankoora, and Beerbhoom.	
Nil	0·35	−0·35	0·0	0·8	38·34	50 89	−12·55	70·8	76·5	Berhampore ...	Moorshedabad	
0·01	0·42	−0·41	0·5	0·9	33·05	50·29	-16·36	65·1	75·3		Nuddea	
Nil	0·47	−0·47	0·0	1·3	39·97	54·17	−14·20	75·6	87·5	Jessore ...	Jessore and Khoolna ...	
0·20	1·42	−1·22	1·0	2·2	124·64	125·79	−1·15	109·0	105·3	Chittagong ...	Chittagong	EAST BENGAL.
0·43	1·79	−1·36	2·5	2·0	70·90	83·34	−12·44	120·0	110·9	Demagri ...	Chittagong Hill Tracts	
Nil	1·06	−1·06	0·0	1·0	56·22	78·20	−21·98	93·9	106·4	Barrisal ...	Backergunj	
Nil	2·37	−2·37	0·0	2·5	108·31	110·21	−1·90	102·1	111·8	Noakholly ...	Noakholly	
Nil	0·44	−0·44	0 0	1·1	40·80	58·14	−17·34	77·1	89·1	Furreedpore ...	Furreedpore	
Nil	0·69	−0·69	0·0	1·4	42·35	62·34	−19·79	86·5	88·3	Dacca ...	Dacca	
Nil	0·74	−0·74	0·0	1·6	64·71	71·90	−7·19	92·1	99·4	Commillah ...	Commillah	
Nil	0·38	−0·38	0·0	1·1	43·40	69·46	−26·06	74·2	93·0	Mymensingh ...	Mymensingh	
Nil	0·47	−0·47	0·2	1·1	34·76	58·36	−23·60	60·8	76·4	Serajgunj ...	Bogra and Pubna ...	NORTH BENGAL.
Nil	0·25	−0·25	0·0	0·5	28·46	55·00	−26·54	75·7	77·6	Rampore Beauleah.	Rajshahye	
Nil	0·10	−0·10	0·0	0·4	41·62	59·69	−18·07	72·5	76·2	Dinagepore ...	Dinagepore	
Nil	0·14	−0·14	0·0	0·3	51·38	78·25	−27·09	73·9	75·9	Rungpore ...	Rungpore	
Nil	0·08	−0·08	0·0	0·3	113·43	113·97	−0·55	91·4	98·5	Julpigoree ...	Julpigoree and Cooch Behar.	
0·02	0·29	−0·27	0·5	1·3	142·19	152·81	−10·62	105·5	118·0	Darjeeling ...	Darjeeling Hill Tracts...	
Nil	0·07	−0·07	0·0	0·3	51·54	59·57	−7·33	58·8	64·7	Purneah ...	Purneah and North Bhagulpore.	NORTH BEHAR.
Nil	0·09	−0·09	0·0	0·4	39·96	42·18	−2·22	54·9	55·2	Durbhunga ...	Monufferpore and Durbhunga.	
Nil	0·09	−0·09	0·0	0·5	31·46	45·98	−14·52	47·6	53·7	Motihari ...	Chumparun	
Nil	0·25	−0·25	0·0	0·4	34·79	41·76	−6·97	53·6	55·6	Chupra ...	Sarun	
Nil	—	—	—	—	—	—	—	—	—	Arrah ...		SOUTH BEHAR.
Nil	—	—	—	—	—	—	—	—	—	Dehree ...	Shahabad	
Nil	0·34	−0·34	0·0	0·5	30·31	40·043	−9·73	51·2	50·9	Buxar ...		
0 03	0·28	−0·25	0·2	0 6	37·61	40·01	−2·40	48·7	54·0	Gya ...	Gya	
Nil	0 23	−0·23	0·0	0·4	41·09	39·09	+0·10	50·9	57·5	Bankipore ...	Patna	
Nil	0·23	−0·23	0·0	0·5	37·23	42·37	−5·14	53·0	65·3	Bhagulpore ...	South Bhagulpore and Monghyr.	
0·09	0·20	−0·13	0·7	0·7	39·05	49·89	−10·84	72·8	71·6	Naya Doomka ..	Sonthal Pergunnahs ...	CHOTA NAGPORE.
0 63	0·34	+0·29	1·8	1·3	49·81	47 88	−7·07	75·5	79·0	Hazaribagh ...	Hazaribagh	
1·22	0·28	+0·94	1·8	1·0	45·99	45·49	+0·50	74·8	77·8	Ranchee ...	Lohardugga and Manbhoom.	
0·11	0·28	−0·17	1·0	1·5	50·26	51·43	−0·47	70·0	92·1	Chalbasa ...	Singbhoom	

Table of Rainfall recorded at Stati

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Orissa ...	Pooree ...	Pooree ...	0·57	0·13	0·74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khurdah ...	0·47	0·02	0·32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banpur ...	0·92	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		False Point ...	0·12	0·14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hookitola .	0·24	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cuttack ...	Jagatsingpore*																			
		Banki ...	1·05	0·01	0·18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cuttack ...	0·30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kendrapara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jajpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balasore ...	Chandbali ...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhudruck ...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soorah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jellasore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barripodah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South-West Bengal.	Midnapore ...	Contai ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saugor Island	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tumlook ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Midnapore ...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatal ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	24-Pergunnahs	Diamond Harbour.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Alipore Jail ...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrackpore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dum-Dum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baraset ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Busseerhat ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah ...	Howrah ...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohesreka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly ...	Serampore ...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hooghly ...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jehanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Burdwan ...	Culna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burdwan ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cutwa ...	...	...	0·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kanergunge ...	...	0·37	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bankoora ...	Bankoora ...	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bishenpore ...	...	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mallara ...	...	...	0·58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khatra ...	...	0·30	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Beerbhoom ...	Bh. Soory ...	...	0·15	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hetampore ...	...	0·31	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nuddea ...	Bongong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranaghat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kishnaghur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chooadanga ..	...	...	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Meherpore ...	...	0·01	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Koosheea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Khoolna ...	Satkira ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagirhat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khoolna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore ...	Narail ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jhenidah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Magoorah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Moorshedabad	Kandi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rampore Haut	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Berhampore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalbagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Azimgunge ...	...	...	0·01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jungipore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalgola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Bengal	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ruma ...	...	...	...	...	...	...	...	...	...	0·25	0·15	...	...	0·12	...	...	...	...	...
		Agartola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Backergunge	Patuakhally ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Perozepore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burrisal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khola ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Noakholly ...	Noakholly ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Fenny ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Furreedpore...	Madaripore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Furreedpore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Goalundo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca ...	Munshigunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dacca ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narainguge..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manickgunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Comilla ...	Comilla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Brahmunberia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh...	Kishoregunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamalpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrokona ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Explanation—indicates that no rain has fallen. If the return for any day has not been received the corresponding space

* Not received from 1st to 30th November 1855.

in Bengal in November 1883.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January up to 30th November 1883.	Average rainfall from 1st January up to 30th November 1883.	Station.	District.	Meteorological division.
										3	2·8	1·41	1·00	0·74	59·08	55·30	Powree.	Pooree ...	Orissa.
										3	2·9	0·81	1·64	0·47	62·34	61·61	Khurdah.		
										1	2·8	0·02	1·75	0·02	60·40	54·93	Banpur		
										2	2·2	0·26	2·20	0·14	70·24	71·69	False Point.		
										2		0·24		0·24	—	—	Hookitola.		
											1·2								
										3	—	1·19	—	1·05	—	—	Jagatsingpore	Cuttack ...	
										1	2·5	0·30	1·03	0·30	66·28	57·34	Bankl.		
										0	1·4	Nil	0·86	—	54·51	58·12	Cuttack.		
										0	1·1	Nil	0·69	—	61·93	60·12	Kendrapara.		
																	Jajpore.		
										1	1·9	0·11	1·70	0 11	62·36	59·79	Chandbali	Balasore ...	
										1	1·9	0·05	1·03	0·05	64 29	57·88	Bhuddruck.		
										0	1·7	Nil	0·87	—	59·01	58·03	Sorah.		
										0	1·9	Nil	1·20	—	61·61	60·77	Balasore.		
										0	0·9	Nil	0·45	—	59·79	59·76	Jella-ore.		
										0	1·3	Nil	0·69	—	54·63	59·70	Baripodah.		
										0	1·2	Nil	1·10	—	63·54	70 44	Contai	Midnapore ...	South West Bengal.
										0	2·1	Nil	0·75	—	63·18	73·45	Sangor Island.		
										0	1·2	Nil	0·26	—	62·25	57·10	Tumlook.		
										1	1·4	0·01	0·39	0·01	48·07	57·31	Midnapore.		
										0	0·4	Nil	0·15	—	43·18	60·18	Ghatal.		
										0	1·8	Nil	0·44	—	52·61	66·55	Diamond Harbour.	24-Pergunnahs	
										1	1·5	0·01	0·36	0·01	47·05	62·05	Alipore Jail.		
										0	1·5	Nil	0 60	—	47·21	54·82	Barrackpore.		
										0	1·6	Nil	0 39	—	48 32	58·18	Dum-Dum.		
										0	1·4	Nil	0·35	—	45·24	57 27	Barneet.		
										0	1·4	Nil	0·43	—	52·93	60·47	Busserhat.		
										0	2·2	Nil	0·34	—	44·39	61·68	Howrah ...	Howrah ...	
										0	1·1	Nil	0·63	—	58·52	59 99	Mohesreka.		
										1	1·3	0·01	0·27	0·01	49·82	56·24	Serampore ...	Hooghly ...	
										1	1·9	0·03	0·38	1·03	54·58	59 48	Hooghly.		
										0	0·6	Nil	0 26	—	52·98	62·27	Jehanabad.		
										0	0·7	Nil	0 49	—	54·03	51·44	Culna ...	Burdwan ...	
										0	1·1	Nil	0·54	—	56 29	58·17	Burdwan.		
										1	0·7	0·24	0·26	0·23	44 70	54·82	Cutwa.		
										2	0·6	0·62	0·34	0·57	70·23	51·18	Ranegunge.		
										1	0·7	0·11	0·43	0·11	51·06	56·01	Bankoora ...	Bankoora ...	
										1	0·3	0·03	0 02	0 03	53·61	56·84	Bishnapore.		
										1	1·0	0·58	0·31	0·58	49·16	51·15	Mallara.		
										2	1·3	0·89	0·66	0 50	55·57	59·27	Khatra.		
										2	0·9	0·16	0·13	0·15	06·83	55·49	Bh. Soory ...	Beerbhoom ...	
										2	0·4	0·41	0·16	0 34	47·90	58·84	Helampore.		
										0	1·0	Nil	0·37	—	45·69	56·57	Bongong ...	Nuddea ...	
										0	0·6	Nil	0 46	—	55·42	54·79	Ranaghat.		
										0	1·2	Nil	0·43	—	27·58	55·45	Kishnaghur.		
										1	1·0	0·03	0·60	0·05	53·74	61·60	Chooadanga.		
										2	0·9	0·02	0·17	0 01	39 10	55·40	Meherpore.		
										0	0·0	Nil	0·32	—	40·03	63·10	Kooahira.		
										0	1·5	Nil	0·47	—	63·46	63·12	Satkira ...	Khoolna ...	
										0	1·3	Nil	0·61	—	59·24	70·09	Bagirhat.		
										0	1·5	Nil	0 51	—	46·40	64·39	Khoolna.		
										0	1·1	Nil	0·51	—	47·48	58·34	Narail ...	Jessore ...	
										0	1·4	Nil	0·93	—	48·19	67·41	Jessore.		
										0	1·2	Nil	0·30	—	36·40	63·04	Jhoondah.		
										0	1·3	Nil	0·27	—	53·12	59·58	Magoorah.		
										0	0·5	Nil	0·46	—	46·16	56·25	Kandi ...	Moorshedabad	
										0	0·8	Nil	0·21	—	49 07	54·83	Rampore Haut		
										0	0·5	Nil	0·21	—	38·93	53·00	Burhampore.		
										0	0·7	Nil	0·30	—	33·96	53·22	Lalbagh		
										1	0·8	0·01	0·25	0·01	41·87	54 75	Azimgunge.		
										0	0·6	Nil	0·13	—	35·52	51·05	Jungipore.		
										0	0·8	Nil	0·20	—	41·20	54 71	Lalgola.		
									0·32	1	0·4	0·32	1·50	0·32	153 54	141·21	Cox's Bazar ...	Chittagong ...	East Bengal.
									0·07	1	0·1	0 07	1·45	0·07	124·63	103·31	Chittagong.		
								0·63	0·20	0	2·5	Nil	1·62	—	96·85	93·49	Rangamati.	Chittagong Hill Tracts	
										5	3·4	0 85	1·58	0·25	90·96	90·96	Runus.		
										0	1·0	Nil	0·07	—	71·19	79 21	Agartola.		
										0	1·5	Nil	1·34	—	76·62	96·23	Patuakhally ...	Backergunge	
										0	2·1	Nil	0·96	—	56·09	77·03	Perozepore.		
										0	2·3	Nil	0·80	—	67 89	78·62	Burrisal.		
										0	2·0	Nil	0 71	—	70·82	92·43	Bhola.		
										0	2·5	Nil	1·46	—	134·62	111·32	Noakholly ...	Noakholly ...	
										0	2·0	Nil	2·08	—	122·12	135·19	Feuny.		
										0	1·0	Nil	0·30	—	59·82	69·85	Madaripore ...	Furreedpore...	
										0	1·3	Nil	0·54	—	54·07	70·93	Furreedpore.		
										0	1·1	Nil	0 40	—	53·23	64·56	Goalundo.		
										0	1·3	Nil	0 89	—	60·26	87·84	Munshigunge ...	Dacca ...	
										0	1·5	Nil	0·68	—	54 91	73·63	Dacca.		
										0	—	Nil	—	—	—	—	Naraingunge		
										0	1·5	Nil	0·44	—	45·86	61·46	Manickgunge.		
										0	2·2	Nil	1·34	—	85 57	92·74	Comilla ...	Comilla ...	
										0	1·4	Nil	0·38	—	92 85	98·76	Chandpore.		
										0	1·1	Nil	0·53	—	79·78	79·00	Brahmunberia		
										0	1·2	Nil	0·45	—	74·14	86·28	Kishoregunge.	Mymensingh ...	
										0	1·1	Nil	0·20	—	55·34	67·71	Atia.		
										0	1·5	Nil	0·84	—	56·65	94·00	Mymensingh.		
										0	0·8	Nil	0·28	—	45·00	78·40	Jamalpore.		
										0	—	Nil	—	—	78·17	—	Netrokona.		

Blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal	Pubna	Pubna	...	...	0·03	...	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...
		Serajgunge	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	Sherpore	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bogra	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahye	Beauleah	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nattore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maldah	Maldah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinagepore	Mohadebpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chumamon	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raigunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinagepore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balooghat	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rungpore	Bhawanigunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rungpore	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigram	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Julpigoree	Julpigoree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cooch Behara.	Dinhatta	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
		Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
		Mookliguntee	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Matabhanga	..	...	...	...	...	...	...	...	..	...	...	...	...	..	...	...	...	...	...	...
	Darjeeling Hill.	Buxa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Silliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalimpong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Behar	Purneah	Kissengunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arraiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purneah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	North Bhagulpore.	Maldeapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soopool	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Durbhunga	Tajpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durbhunga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mozufferpore	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mozufferpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hajipore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chumparun	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gopalgunge	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sewan	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chupra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Behar	Shahabad	Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dehree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhubooah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasseram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gya	Aurungabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gya	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowadah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jehanabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna	Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Monghyr	Begoosrai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monghyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	South Bhagulpore.	Bhagulpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Banka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sonthal Pergunnahs.	Rajmehal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Godda	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nya Doomka	0·04	0·09	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Deoghur	..	0·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamtara	...	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chutia Nag-pur.	Hazaribagh	Pachamba	..	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hazaribagh	0·19	0·28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Seerangarh	0·39	0·25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		*Mowdee Hills	0·20	1·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		*Jhoomrah Hills.	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lohardugga	Ranchi	0·04	2·05	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palamow	1·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Singbhoom	Chyebassa	...	0·11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manbhoom	Purulia	0·01	0·06	0·03	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindpore	..	0·15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Not received from 10th to 30th November 1883.

METEOROLOGICAL OFFICE, BENGAL,
The 10th December 1883.

Bengal in November 1883—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January up to 30th Nov. 1883.	Average rainfall from 1st January up to 30th Nov. 1882.	Station.	District.	Meteorological division.
											1	0·9	0·02	0·37	0·02	41·82	60·12	Pubna	Pubna	North Bengal.
											0	1·0	Nil	0·47	—	40·89	60·55	Serajgunge.		
											0	1·3	Nil	0·79	—	38·86	70·15	Sherpore	Bogra	
											0	1·7	Nil	0·74	—	37·21	63·50	Nowkhilla.		
											0	1·0	Nil	0·90	—	46·35	77·78	Bogra.		
											0	0·3	Nil	0·02	—	35·11	60·17	Panchbibi.		
											0	0·5	Nil	0·30	—	31·97	59·71	Beaulcah	Rajshahye.	
											0	0·4	Nil	0·32	—	37 40	63·60	Nattore.		
											0	—	Nil	—	—	—	—	Nowgong.		
											0	0·7	Nil	0·24	—	34·80	53·12	Maldah	Maldah.	
											0	0·6	Nil	0·16	—	37·63	63·62	Mohadebpore	Dinagepore.	
											0	0·0	Nil	0·00	—	40·52	53·48	Churamon.		
											0	0·6	Nil	0·10	—	48·31	66·36	Raigange.		
											0	0·5	Nil	0·24	—	54·74	75·51	Dinagepore.		
											0	—	Nil	—	—	36·77	—	Balcorghat.		
											0	0·3	Nil	0·13	—	57 83	70·79	Bhawanigunge	Rungpore.	
											0	0·4	Nil	0·22	—	57·50	85·17	Rungpore.		
											0	0·4	Nil	0·23	—	64·06	86·95	Kurigram.		
											0	0·3	Nil	0·03	—	79·48	98·36	Bandogra.		
											0	0·3	Nil	0·13	—	142·97	130·51	Julpigoree	Julpigoree.	
											0	0·3	Nil	0·02	—	84·54	115·68	Dinhatta	Cooch Behar.	
											0	0·3	Nil	0·06	—	133 69	130·79	Cooch Behar.		
											0	0·3	Nil	0·05	—	116·37	122·28	Mickligunge.		
											0	0·3	Nil	0·05	—	144·04	132·40	Matabhunga.		
				0·03							1	1·3	0·03	0·41	0·03	209·11	220·30	Buxa	Darjeeling Hill.	
											0	—	Nil	—	—	—	—	Siliguri		
											0	0·7	Nil	0·21	—	113·65	130·75	Darjeeling.		
											0	—	Nil	—	—	84·13	—	Kalimpong.		
											0	0·3	Nil	0·06	—	64·58	73·01	Kissengunge	Purneah	North Behar.
											0	0·2	Nil	0·00	—	66·32	68·51	Arrareah.		
											0	0·2	Nil	0·00	—	38·28	65·03	Purneah.		
											0	0·4	Nil	0·07	—	58·40	53·97	Maddapore	North Bhagulpore.	
											0	0·2	Nil	0·05	—	48·14	51·41	Scopool.		
											0	0·4	Nil	0·12	—	44 32	43·05	Tajpore	Durbhunga.	
											0	0·3	Nil	0·06	—	42 13	47·29	Durbhunga.		
											0	0·3	Nil	0·04	—	45 22	46·93	Madhubani.		
											0	0·2	Nil	0·01	—	37 04	43·57	Sitamarhi	Mozufferpore.	
											0	0·6	Nil	0·09	—	49·40	43 43	Mozufferpore.		
											0	0·7	Nil	0·18	—	36·71	44·23	Hajipore.		
											0	0·4	Nil	0·09	—	37·48	47·49	Motihari	Chumparun.	
											0	0·1	Nil	0·01	—	37·42	50·74	Bettiah.		
											0	1·0	Nil	0·21	—	30·80	48 94	Gopalgunge.		
											0	0·5	Nil	0·12	—	35·24	46·04	Sewan.		
											0	0·4	Nil	0·22	—	38 85	39·92	Chupra.		
											0	0·6	Nil	0·18	—	36·72	38·91	Buxar	Shahabad	South Behar.
											0	—	Nil	—	—	—	—	Dehree.		
											0	0·3	Nil	0·01	—	29 70	43·27	Bhubooah.		
											0	0·5	Nil	0·25	—	30·73	43·21	Sasseram.		
											0	0·5	Nil	0·23	—	36·19	44·78	Arrah.		
											0	1·0	Nil	0·22	—	33·31	41·75	Aurungabad	Gya.	
											1	0·7	0·11	0·21	0·11	46·47	40·20	Gya.		
											0	0·4	Nil	0·17	—	36·69	41·03	Nowadah.		
											0	0·3	Nil	0·33	—	43·38	40·90	Johanabad.		
											0	0·5	Nil	0·24	—	39·75	41·39	Patna	Patna.	
											0	0·3	Nil	0·16	—	31·45	41·03	Dinapore.		
											0	0·5	Nil	0·28	—	30 53	44·28	Behar.		
											0	0·5	Nil	0·25	—	40 57	42·09	Barrh.		
											0	0·4	Nil	0·35	—	32·43	41·28	Beegooserai	Monghyr.	
											0	0·5	Nil	0·28	—	28·96	43·04	Monghyr.		
											0	0·4	Nil	0 09	—	38·93	44·07	Jamui.		
											0	0·5	Nil	0·24	—	40·00	43·77	Bhagulpore	South Bhagulpore.	
											0	0·5	Nil	0·15	—	36·43	43·27	Banka.		
											0	0·5	Nil	0·20	—	28·99	53 91	Rajmehal	Sonthal Perguunahs.	
											0	0·1	Nil	0·11	—	37·47	47·93	J dda		
											0	0·6	Nil	0·14	—	48·20	57·23	Pakour.		
											2	1·3	0·13	0·22	0·09	46·86	58·30	Nya Dumka.		
											1	0·5	0·05	0·13	0·05	44·80	51·98	Deoghur		
											1	0·9	0·28	0·40	0·28	45·32	49·66	Jamtara.		
											1	0·6	0·11	0·23	0·11	42·85	49·75	Pachamba	Hazaribagh	Nagpur.
											2	1·3	0·47	0·35	0·28	50 86	48 88	Hazaribagh.		
											3	1·8	0·64	0·27	0·39	38·25	46·62	Seemtagurh.		
												1·6		—				Mowdee Hills.		
												—	—	—	—	—	—	JhoomsahHills		
											3	1·3	3·00	0·31	2·03	63·20	49·95	Ranchi	Lohardugga.	
											1	0·8	1·62	0·53	1·62	37·08	44·51	Palamow.		
											1	1·5	0·11	0·25	0·11	57·80	56·78	Chyebassa	Singbhoom.	
											3	1·3	1·90	0·17	0·98	63·43	50·59	Purulia	Manbhoom.	
											1	0·7	0·15	0·15	0·15	36·83	50·84	Gobindpore.		

JOHN ELIOT,
Meteorological Reporter to the Government of Bengal.

METEOROLOGICAL AND RAINFALL SUMMARY OF THE MONTH OF NOVEMBER 1883.

THE normal features of the meteorology of Northern India for the month of November are extremely simple. The temperature (more especially the night temperature) decreases rapidly during the month. The sky is generally cloudless, the air dry and winds light and from points ranging between west and north. Bengal is liable from its position during the month to two different kinds of atmospheric disturbances The first and more common originate as cyclonic disturbances in the Bay of Bengal (due to the continuance of the south-west monsoon in the centre of the Bay after its retreat from Bengal and the adjacent coast). These cyclonic disturbances influence directly or indirectly the meteorology of Bengal. It is very rarely that a cyclone formed in the Bay in November advances into Bengal. Those which form in or near the Martaban gulf usually pass into Burmah and Arracan. Those generated in the centre or south of the Bay of Bengal generally move in directions varying between west and north-west, and advance across the Coromandel coast or the coast of the Circars. Those formed late in November almost invariably cross the coast to the south of Madras and near Negapatam. These cyclonic disturbances influence more or less the weather over Bengal, as well as the Bay. In Bengal the winds generally shift to the east, and the air becomes damper from the slight indraught due to the cyclonic circulation in the Bay. If the conditions are favourable, cloud forms rapidly over part or the whole of Bengal and more or less general rain may follow. The termination of this period of damp, cloudy, or rainy weather in Bengal is almost simultaneous with the breaking up of the cyclonic disturbance in the south of the Bay and Southern India, and is marked by the return. to the normal cold weather conditions in Bengal, viz. the prevalence of dry northerly winds, clear skies, and low temperatures.

The second source of disturbance, although common in December, January and February, is very rare in November. This is the occasional occurrence of what may be termed north-east monsoon storms of Northern India, during which probably a large proportion of the winter snowfall of the Himalayas takes place These commence (so far as India is concerned) as depressions with the usual cyclonic circulation of the air in the Punjab, and advance eastwards through the North-West Provinces occasionally into Behar and Bengal. Whether these storms originate in the Punjab or to the northwards or westwards in Afghanistan or Beloochistan has not yet been ascertained. These storms, however, do not frequently occur in November in the Punjab, and rarely extend eastwards as far as Bengal.

The preceding remarks not only indicate the normal character of the meteorology of the month of November in Bengal, but also the small amount of the rainfall. The average rainfall over the whole of the Province, excepting the Chittagong, Backergunge, and Noakholly districts of South-Eastern Bengal, and the Cuttack and Pooree districts of Orissa, is less than one inch. Over those excepted districts, the average rainfall ranges from one to three inches.

METEOROLOGICAL SUMMARY OF THE MONTH.

THE month has been characterised by an almost entire absence of disturbances affecting Bengal. A small one noticed in last month's report gave cloudy weather in Bengal, and light rain in Orissa and Chutia Nagpur on the 1st and 2nd of November. The only disturbance originating in the Bay, which affected Bengal to any marked extent, was one which apparently formed in the Martaban gulf about the 9th of November, and gave very stormy weather to the north and north-west of the Andamans until the 15th of November. This gave cloudy weather for a brief period over Southern and Eastern Bengal, and light showers in the Chittagong district. One disturbance also occurred during the month in North-Western India, and gave heavy snow to the North-Western Himalayas, but it did not extend so far east as Bengal. The weather in Bengal during the past month has hence been that which characterises the prevalence of the north-east monsoon in its most pronounced form. Skies were unusually clear, temperature (more especially the night temperature) lower than the normal, northerly winds unusually steady, and the rainfall nil over the greater part of the Province.

Pressure has fluctuated considerably during the month, but the variations are of little importance. It has, contrary to what might have been expected, been in defect on the average over nearly the whole of the Province. Northern Behar continues to present pressure in excess relatively to adjacent districts.

Temperature was below the average for all stations except False Point. The deficiency was greatest in South-West Bengal, Chutia Nagpur and South Behar. The mean temperature of the month is 3½° below the normal at Gya, 2·8° at Purneah, 2·7° at Berhamporo, and 2·4° at Calcutta

The humidity of the month was below the average at all stations except Chittagong. The deficiency averaged 10 per cent. for the whole Province, and was greatest in South-West Bengal, where the deficiency ranged from 10 per cent. at Saugor Island to 20 per cent. at Calcutta.

The rainfall of the month is below the average in all districts except the Hazaribagh and Ranchi districts. Light showers fell in Orissa, South-East Bengal and Chutia Nagpur, but the average district rainfall nowhere exceeded an inch, except in the Ranchei district, (as represented by the station of Ranchee) In this respect more especially the month of November has been the continuation of the three preceding months. The south-west monsoon appeared to change its character from some cause or action as yet unknown in August, and the rainfall since the beginning of that month has been abnormally small over the whole Province.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of November 1883:—

Meteorological District.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since May, 15th	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number.	Variation.	Average.	Normal average.
Orissa	88·4	49·0	82·3	62·5	72·4	−0·7	0·30	1·37	−1·07	0·9	2·0	−1·1	55·71	59·02
South-West Bengal	90·2	46·5	82·0	60·5	71·3	−2·0	0·07	0·40	−0·33	0·4	1·1	−0·7	42·25	52·43
East Bengal	87·8	50·5	81·4	62·6	72·0	−1·0	0·05	0·07	−0·02	0·3	1·7	−1·4	66·09	77·84
North Bengal	88·0	46·7	81·2	57·1	69·3	—	Nil	0·22	−0·22	0·0	0·6	−0·6	51·93	73·41
North Behar	87·5	41·3	80·5	56·0	68·3	1·6	Nil	0·11	−0·11	0·0	0·1	−0·1	40·25	47·57
South Behar	88·3	41·1	79·4	55·0	67·7	−2·2	0·02	0·25	−0·23	0·2	0·5	−0·4	37·40	42·89
Chutia Nagpur	79·6*	45·6	74·8	55·8	65·3	−2·0	0·83	0·31	+0·52	1·7	1·2	+0·5	44·63	48·05

* Chyebassa not included.

Meteorological Office, Bengal,
The 10th December 1883.

John Eliot,
Meteorological Reporter to the Govt. of Bengal

Meteorological Report of the Province of Bengal

Meteorological Division.	District.	Representative station.	Station Observations.												
			Air Pressure.			Wind.		Temperature.							
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Lowest during week.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.
Orissa.	Pooree	Gopalpore	29·967	30·007		NNW	216	76·6	57·0	74·0	62·3	68·4	—	69·4	70	4·4
		False Point	29·968	30·010	—·079	N	302	77·9	55·5	74·8	61·7	68·4	—2·6	71·7	72	5·0
	Cuttack	Cuttack	29·930	30·014	—·069	N	75	81·8	54·4	80·8	59·5	70·2	—3·0	72·1	62	3·7
	Balasore	Balasore	29·959	30·020	—	NNW	99	80·0	51·0	77·2	56·4	66·8	—	69·6	68	3·6
South-West Bengal.	South-West Midnapore South 24-Pergunnahs	Saugor Island	29·980	30·007	—·086	N & NNE	274	73·2	59·9	75·4	64·1	69·8	—1·4	70·0	76	5·7
	Midnapore	Midnapore	29·884	30·050	—	N & NW	—	74·4	50·7	70·0	56·9	63·5	—	70·5	60	4·4
	24-Pergunnahs Howrah Hooghly	Calcutta	30·004	30·026	—·045	N	144	76·6	54·3	74·8	59·4	67·1	—2·1	68·4	71	4·9
	Burdwan	Burdwan	29·941	30·046	—·050	NNW	60	82·0	54·2	77·0	56·9	66·0	—1·1	68·1	64	4·7
	Bankoora Beerbhoom West Burdwan	Raniguuge	29·870	—	—	NW	97·0	81·0	49·6	70·5	55·7	67·6	—	69·5	59	3·1
	Moorshedabad	Berhampore	29·971	30 040	—·048	N	64·5	81 6	53·7	75·5	56·9	66·2	—2·4	68·6	70	3·1
	Nuddea	.....	Observatory not started.													
	Jessore Khoolna	Jessore	29·984	30·019	—·047	N	73 4	85·1	53·3	79·8	59 9	69·9	+0·9	70·5	73	7·0
East Bengal.	Chittagong	Chittagong	29·893	29·934	—·074	V	62	83·1	61·0	78·0	67·2	73 6	+1·9	74·3	88	8·0
	Chittagong Hill Tracts	Demagri	Observations not received.													
	Backergunge	Barrisal	29·950	—	—	NNW	36·4	82 1	55·1	74·3	61·5	67·9	—	71·3	76	6·3
	Noakholly	Noakholly	29·953	29·993	—	N	8·7	84·8	61·2	79·0	65·0	72·0	—	72·1	82	8·4
	Furreedpore	Furreedpore	29·978	—	—	NNW & NNE.	91·9	81·5	55·0	76·7	61·2	69·0	—	68·1	83	5·6
	Dacca	Dacca	29·951	30·886	—·079	N	75	83·3	57·9	76·6	61·1	68·9	—1·2	73·0	75	6·3
	Commillah	Commillah	29·985	30·029	—	V	—	76·5	59·9	71·4	63·7	67·6	—	71·5	85	8·1
	Mymensingh	Mymensingh	29·947	—	—	NNE & NE.	151	83·4	52·1	77·7	56·9	67·3	—	71·0	85	6·1
North Bengal.	Bogra and Pubna	Serajgunge	29·973	—	—	NW	69·3	81·4	53·3	76·6	59·3	68·3	—	69·4	83	5·0
	Rajshahye	Rampore Beauleah	29·953	30·029	—	N	85·6	78·6	48·7	75·9	55·0	65·1	—	66·1	70	4·9
	Dinagepore	Dinagepore	29·863	29·988	—	NNE & NE.	98·7	78·6	50·1	76·1	54·3	65·2	—	71·2	64	3·3
	Rungpore	Rungpore	29·921	30·051	—	NE & E	143	79·8	50·6	76·2	55·1	65·7	—	69·7	70	4·1
	Julpigoree Cooch Behar	Julpigoree	29·705	30·004	—	NE	91	78·9	51·1	76·0	53 5	64·8	—	68·2	62	3·1
	Darjeeling Hill Districts	Darjeeling	28·044	—	—	NE	46·1	52·5	36·1	59·7	39·5	44·6	—	47·0	80	1·9
North Behar.	Purneah North Bhagulpore	Purneah	29·928	30·058	—·014	C	17	81·2	46·9	78·2	50·7	64 5	—1·7	67·7	68	6·3
	Monuffurpore Durbhunga	Durbhunga	29·907	30·035	+·011	SE	34	78·9	53·4	76·0	55·7	65·9	—0·4	67·1	67	1·9
	Chumparun	Motiharı	29·829	30·065	—	SE	79	?	45·4	?	51·5	?	—	70·4	57	0·0
	Sarun	Chupra	29·836	—	—	V	50·7	78·5	47·7	77·7	53·4	65·5	—	73·9	?	0·1
South Behar.	Shahabad	Dehree	29·697	30 069	—	V	?	69·1	50·5	67·8	53·2	60·3	—	67·9	46	1·6
		Buxar	29·836	30·068	—	W	56·4	79 9	47·9	76·0	51 3	63·7	—	69·3	61	0·1
		Arrah	29·865	30 070	—	WSW	47·3	78·3	49·1	76·6	?	?	—	67·0	64	0·4
	Gya	Gya	29·677	30·072	—·045	Calm	24	78 8	41 1	77·7	49 1	63·4	—2·5	69·9	45	2·9
	Patna	Bankipore	29·902	30·095	—·023	V	31	77·5	45·4	76·4	53·5	64·8	+0 6	67 7	60	1·7
	South Bhagulpore Monghyr	Bhagulpore	29·864	30·055	—	N	49	78 0	48·0	74·9	53 4	64·1	—	66·5	65	2·1
	Sonthal Pergunnahs	Dumka	29·831	—	—	NNW	—	79·6	47 0	75·8	54·1	65·0	—	67·1	76	1·3
Chutia Nagpur.	Hazaribagh	Hazaribagh	27·969	30·080	—·057	N	133	73·9	49·3	69·7	53·5	61·1	—2·5	63·4	55	2·1
	Lohardurga Manbhoom	Ranchee	27·874	30·007	—	—	—	71·3	46·9	68·5	51·7	60·1	—	63·5	56	4·3
	Singhbhoom	Chyebassa	29·254	—	—	NW	44·2	78·9	46 0	77·3	53·1	65·2	—	67 6	60	2·9

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same
The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sk
vations, *rainfall*," the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-div
from that district, (a.a.) the total rainfall at the sub-divisional stations in the district sending in returns, divided by the number of stations. A rai

for the week ending Friday, the 7th December 1883.

Rainfall of week at observing stations.	DISTRICT OBSERVATIONS. RAINFALL. Of week. Mean for district.	Of week. Normal mean.	Since 1st of month. Mean for district.	Since 1st of month. Normal mean.	Since 1st of month. Variation.	Since 15th May. Mean for district.	Since 15th May. Normal mean.	Since 15th May. Variation.	Average number of rainy days.	Normal number of rainy days.	Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
1·26	—	—	—	—	—	—	—	—	—	—	Gopalpore ...		
2·26	1·90	0·17	1·96	0·17	+1·79	66·44	58·20	+7·24	2·5	0·5	False Point ...	Pooree	
0·26	1·61	0·24	1·61	0·24	+1·37	59·24	52·05	+7·19	2·0	0·5	Cuttack ...	Cuttack	ORISSA.
1·26	0·83	0·05	0·83	0·05	+0·78	51·26	54·10	−2·84	1·2	0·2	Balasore ...	Balasore	
2·30	2·54	0·09	2·54	0·09	+2·52	51·06	62·50	−0·44	2·7	0·2	Sangor Island ...	South-West Midnapore South 24-Pergunnahs ..	
0·26	1·52	Nil	1·52	Nil	+1·52	41·60	50·91	−9·31	2·3	0 0	Midnapore ...	Midnapore	
2·25	2·19	0·02	2·19	0·02	+2·17	45·61	51·41	−5·80	2·8	0·1	Calcutta ...	24-Pergunnahs ... ... Howrah ... ... Hooghly	
1·16	1·19	0·03	1·19	0·03	+1·16	48·50	46·66	+1 84	1·7	0·1	Burdwan ...	Burdwan	SOUTH-WEST BENGAL.
0·24	1·04	Nil	1·04	Nil	+1·04	51·97	51·40	+0·57	1·7	0·0	Raniganga ...	Bankoora ... ... Beerbhoom ... ... West Burdwan	
1·26	1·25	Nil	1·25	Nil	+1·25	39·60	51·10	−11·50	1·7	0·0	Berhampore ..	Moorshedabad	
	1 45	0·03	1·45	0·03	+1·42	35·66	50 38	−14·72	1·5	0·0	.....	Nuddea	
2·23	2·42	0·05	2·43	0·05	+2·37	42·44	53·92	−11·48	2 1	0·1	Jessore ...	Jessore ... ... Khoolna	
5·73	4·71	0·17	4·71	0·17	+4·54	129·54	125·90	+3 64	4·5	0·6	Chittagong ...	Chittagong	
	5·48	0·10	5·48	0·18	+5·30	73·06	83·15	−9 15	4·5	0·4	Damagri ...	Chittagong Hill Tracts...	
5·35	3·34	0·08	3·84	0·08	+3 76	60·05	78·50	−18·45	3·3	0·2	Barrisal ...	Backergunge	
7·91	5·48	0·05	5·48	0 05	+5·43	117·51	110·25	+7·26	3·0	0·3	Noakholly ...	Noakholly	EAST BENGAL.
1·34	1 41	0·01	1·41	0·01	+1·40	42·04	57·45	−15·41	1·7	0·1	Furreedpore ...	Furreedpore	
1·40		0·04		0 04			62·20			0·0	Dacca ...	Dacca	
5·43	3·35	0·04	3 35	0·04	+3·31	67·66	71·86	−4·20	3·0	0·2	Commillah ...	Commillah	
0·35	1·27	Nil	1·27	Nil	+1·27	44·55	69·43	−24·77	2·5	0·0	Mymensingh ...	Mymensingh	
0·54	1·03	Nil	1·03	Nil	+1·03	35·78	58·31	−22·53	2·0	0·0	Serajgunge ..	Bogra and Pubna ...	
1·40	1·43	Nil	1·43	Nil	+1·43	30·03	54·90	−24·88	1·3	0·0	Rampore Beauleah	Rajshahye	
0·49	0·71	Nil	0·71	Nil	+0·71	39·35	60·22	−20·87	1·0	0 0	Dinagepore ...	Dinagepore	
0·49	0·29	Nil	0·29	Nil	+0·29	51 58	77·35	−25·82	0·5	0 0	Rungpore ...	Rungpore	NORTH BENGAL.
0·05	Nil	Nil	Nil	Nil	0	113·44	113·91	−0·47	0·0	0·0	Julpigoree ...	Julpigoree ... ... Cooch Behar	
Nil		0·04		0·04			153·17			0·5	Darjeeling ...	Darjeeling Hill Districts	
0·10	0·06	Nil	0·04	Nil	+0·04	51·28	58·40	−7·12	0·4	0 0	Purneah ...	Purneah ... ... North Bhagulpore ...	
Nil		Nil		Nil			42·25			0·0	Durbhunga ...	Mosufferpore ... ... Durbhunga	NORTH BIHAR.
Nil	Nil	0·1	Nil	0·01	−0·01	31·45	45·45	−14·00	0·0	0·0	Motihari ...	Chumparun	
Nil		Nil		Nil			41·70		0·0	0·0	Chupra ...	Sarun	
Nil	—	—	—	—	—	—	—	—	—	—	Dehree ...		
Nil	Nil	Nil	Nil	Nil	0	30·30	39·66	−9·36	0·0	0 0	Buxar ...	Shahabad	
Nil	—	—	—	—	—	—	—	—	—	—	Arrah ...		
0·01	Nil	Nil	Nil	Nil	0	37·60	40·25	−2·65	0·0	0·0	Gya ...	Gya	
Nil	Nil	Nil	Nil	Nil	0	41·30	39·89	+1·46	0·0	0·0	Bankipore ...	Patna	
0·23	0·08	Nil	0·08	Nil	+0·08	37·32	42·09	−4·77	0 4	0·0	Bhagulpore ...	South Bhagulpore ... Monghyr	SOUTH BIHAR.
1·02	0·69	0·01	0·69	0·01	+0·67	39·73	50·02	−10·29	1·3	0·1	Doomka ...	Sonthal Pergunnahs .	
0·29	0·29	Nil	0·29	Nil	+0·29	41·10	47·87	−6·77	1·0	0·0	Hazaribagh ...	Hazaribagh ...	
0·59	0 59	Nil	0·59	Nil	+0·59	46·58	46·97	−0·39	1·5	0·1	Ranchee ...	Lohardugga ... .. Manbhoom	CHOTIA NAGPUR.
1·10	1·10	0·05	1·10	0·05	+1·05	53·06	51·43	+0·53	2·0	0·5	Chyebassa ..	Singbhoom	

period for the past one year. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater. by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observ- ational stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 7th of December 1883.

Meteorological division.	District.	Station.	Rainfall. Saturday, 1st December.	Sunday, 2nd December.	Monday, 3rd December.	Tuesday, 4th December.	Wednesday, 5th December.	Thursday, 6th December.	Friday, 7th December.	Total. Number of rainy days.	Rainfall of week.	Total rainfall from 1st to 7th December.	Average total rainfall from 1st to 7th December.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
ORISSA ...	Pooree ...	Pooree ...	......	......	......	0·75	1·35	......	......	2	2·10	2·10	0·21	50·32	51·33
		Khurdah ...	......	......	......	0·57	0·91	......	......	2	1·48	1·48	0·03	62·15	57·58
		Banpur ...				0·70	0·60	......	......	2	1·30	1·30	0·05	65.05	49·31
		False Point ...	......	......	......	1·78	1·11	0·06	......	3	2·95	2·95	0·31	68·89	60·54
		Hookitola ...	......	......	0·34	1·85							—	—	—
	Cuttack ...	Jagatsingpore											0·28		49·75
		Banki ...				0·03	0·7						—	—	—
		Cuttack ...	......	......	......	0·36	0·60	......	......	2	0·96	0·96	0·05	65·65	54·92
		Kondrapara ...	......	......	......	0·43	2·40	......	......	2	2·83	2·83	0·14	55·14	53·51
		Jajpore ...	......	......	......	0·42	0·62	......	......	2	1·04	1·04	0·47	56·94	54·00
	Balasore ...	Chandbali ...	......	......	......	1·20	1·15	0·05	......	3	2 40	2·40	0·14	59·23	58·57
		Bhuddruck ...	......	......	......	0·30	0·90	......	......	2	1·20	1·20	0·03	50·77	51·65
		Sorah ...	......	......	......	......	......	......	......	—	—	—	Nil	42·53	53·34
		Balasore ...	......	......	......	0·45	0·95	......	......	2	1·40	1·40	0·11	54·35	57·47
		Jellasore ...	......	......	......	......	......	......	......	—	—	—	Nil	51·77	53·60
		Baripodah ...	......	......	......	......	......	......	......	—	—	—	Nil	47·51	54·90
SOUTH-WEST BENGAL.	Midnapore ...	Contai ...	......	......	......	1·00	2·06	0·11	......	3	3·17	3·17	Nil	55·35	62·74
		Saugor Island	......	......	......	0·48	1·84	......	......	2	2·32	2·32	0·05	58·42	65·71
		Tumlook ...	......	......	......	......	1·70	0·30	......	2	2·00	2·00	Nil	47·00	50·53
		Midnapore ...	......	......	......	0·20	0·83	0·01	......	3	1·04	1·04	Nil	39·54	47·76
		Ghattal ...	......	......	......	0·27	1·25	......	......	2	1·62	1·52	Nil	38·27	54·45
	24-Pergunnahs	Diamond Harbour.	......	......	......	0·05	1·84	0·23	......	3	2·12	2·12	Nil	45·10	59·06
		Alipore Jail ...	......	......	......	0·06	0·98	2·30	......	3	3·34	3·34	0·01	43·06	55·06
		Barrackpore ...	......	......	......	0·27	1·51	......	......	2	1·78	1·78	0·03	40·53	48·79
		Dum-Dum ...	......	......	......	0·15	2·10	0·21	......	3	2·46	2·46	0·02	42·85	51·37
		Baraset ...	......	......	......	0·07	2·12	0·16	......	3	2·35	2·35	Nil	41·07	49·96
		Busseerhat ...	......	......	......	0·11	2·50	0·14	......	3	2·75	2·75	0·01	57·95	53·78
	Howrah ...	Howrah ...	......	......	......	0·25	2·04	0·16	......	3	2·45	2·45	0·01	39·70	51·94
		Mohesreka (*Oloberiah*)	......	......	......	0·09	1·84	0·05	......	3	1·98	1·98	0·01	50·90	52·47
	Hooghly ...	Serampore ...	......	......	......	0·11	1·65	0·05	......	3	1·81	1·81	0·02	42·32	49·65
		Hooghly ...	......	......	......	0·05	1·63	0·17	......	3	1·85	1·85	0·08	44·69	47·16
		Jehanabad ...	......	......	......	0·05	1·07	......	......	2	1·12	1·12	Nil	46·97	55·09
	Burdwan ...	Culna ...	......	......	......	0·26	1·50	......	......	2	1·76	1·76	0·09	48·51	44·15
		Burdwan ...	......	......	......	0·03	1·15	......	......	2	1·18	1·18	0·01	51·43	47·47
		Cutwa ...	......	......	......	......	......	0·63	......	1	0·63	0·63	Nil	42·55	48·37
		Raneegunge ...	......	......	......	......	0·54	......	......	1	0·54	0 54	Nil	54·55	45 50
	Bankoora ...	Bankoora ...	......	......	......	0·19	1·25	......	......	2	1·44	1·44	Nil	47·21	50·37
		Bishenpore ...	......	......	......	0·18	1·15	0·03	......	3	1 36	1·36	Nil	46·67	49·81
		Maliara ...	......	......	......	......	0·88	......	......	1	0·88	0·88	Nil	44·89	49·51
		Khatra ...	......	......	......	0·48	1·10	......	......	2	1·58	1·58	Nil	51·31	57·19
	Beerbhoom ...	Bh. Soory ...	......	......	......	0·03	0·76	......	......	2	0 79	0·79	Nil	63·58	52·68
		Hetampore ...	......	......	......	......	0·69	......	......	1	0·69	0·69	Nil	46 48	54 94
	Nuddea ...	Bongong ...	......	......	......	......	2·30	......	......	1	2·30	2·30	0·12	40·79	52·31
		Ranaghat ...	......	......	......	0·04	1·85	......	......	2	1·89	1·90	0·04	50·02	46·50
		Kishnaghur ...	......	......	......	......	0·22	......	......	1	0·22	0·22	Nil	34·6	46 93
		Chooadanga ...	......	......	......	......	1·30	0·18	......	2	1·48	1·48	Nil	25·91	53·23
		Meherpore ...	......	......	......	......	1·29	0 11	......	2	1·40	1·40	Nil	33·83	48·16
		Kooshtea ...	......	......	......	0·09	1·27	0·07	......	3	1·43	1·43	Nil	37·37	55·14
	Khoolna ...	Satkira ...	......	......	......	0·07	2·83	......	......	2	2·90	2·90	0·17	59·02	53·16
		Bagirhat ...	......	......	......	......	2·00	0·56					0·06		61·29
		Khoolna ...	......	......	......	0·10	3·13	0·12					0·02		55·63
	Jessore ...	Narail ...	......	......	......	......	2·19	0·09	......	2	2·28	2·28	0·05	35·40	46·40
		Jessore ...	......	......	......	0·07	2·28	......	......	2	2·35	2 35	0 01	40·15	53·87
		Jhemdah ...	......	......	......	......	1·65	0·08	......	2	1·73	1·73	0·04	31·63	55·52
		Magoorah ...	......	......	......	......	1·57	0·20	......	2	1·77	1·77	Nil	41·33	49·54
	Moorshedabad	Kandi ...	......	......	......	1·20	0·07	......	......	2	1·27	1·27	Nil	41·07	51·79
		Rampore Haut	......	......	......	0 73	1·09	......	......	2	1·82	1·82	Nil	48·71	50·96
		Berhampore ...	......	......	......	......	1·08	0·05	......	2	1·13	1·13	Nil	36·98	53·70
		Lalbagh ...	......	......	......	......	......	1·34	......	1	1·34	1·34	Nil	33·86	51 65
		Azimgunge ...	......	......	......	0·04	1·23	......	......	2	1·27	1·27	Nil	40·34	51·73
		Jungipore ...	......	......	......	......	0·89	......	......	1	0·88	0·88	Nil	33·95	48 64
		Lalgola ...	......	......	......	......	1 04	0·02	......	2	1·06	1·06	Nil	39·18	50·52
EAST BENGAL	Chittagong ...	Cox's Bazar ...	0·22	......	......	0·13	0·07	0·48	0·04	5	0·94	0·94	0·19	143·20	131·23
		Chittagong ...	......	......	......	0·25	2·86	4·12	1·26	4	8·49	8·49	0·15	115·50	120·62
	Chittagong Hill Tracts.	Rangamati ...	......	......	......	0·40	2·04	3·19	0·78	4	6·41	6·41	0·12	74·21	67·18
		Ruma ...	......	......	0·00	0·00	0·05	0·31	0·05	5	0·56	0·56	0·07	74·06	70·10
		Agartola ...	......	......	......	0·36	1·20	1·92			—	—	0·07		62·92
	Backergunge	Patuakhally ...	......	......	......	0·18	3·10	1·15	......	3	4·43	4·43	0·14	68·47	90·34
		Perozepore ...	......	......	......	......	1·67	1·48	......	2	3·15	3·15	0·04	53·40	71·46
		Burrisal ...	......	......	......	0·10	2·75	0·41	0·02	4	3·28	3·28	0·11	54·87	67·37
		Bhola ...	......	......	......	0·30	2·92	1·21	0 05	4	4·48	4·48	0·01	64·45	84 37
	Noakholly ...	Noakholly ...	......	......	......	0·10	3·78	3·55					0·03		109·78
		Fenny ...	......	......	......	0·30	3·91	5·01	0·41	4	9 63	9·63	0·01	114·05	110·72
	Furreedpore...	Madaripore ...	......	......	......	......	1·96	......	......	1	1·96	1·96	0·01	45·16	57·66
		Furreedpore...	......	......	......	0·10	1·05	0·18	......	3	1·33	1·33	0·01	40·56	61·36
		Goalundo ...	......	......	......	......	0 95	......	......	1	0·95	0·95	Nil	40·45	55 30
	Dacca ...	Munshigunge	......	......	......	......	2·55	0·88	0·10	3	3·53	3·53	0·03	51·24	74·75
		Dacca ...	......	......	......	0·35	0·89	0·30	0·05	4	1·59	1·59	Nil	44·85	60·56
		Narainganj	......	......	......	0·36	1·13	0·30	0·09	4	1·88	1·88	—	—	—
		Manickgunge	......	......	......	......	0·70						Nil		59·17
	Comilla ...	Comilla ...	......	......	......	0·10	2·60	1·40	0·50	4	4·06	4·06	0·08	75·33	78·93
		Chandpore ...	......	......	......	......	2·50	0·75	0·10	3	3 35	3·35	Nil	80·20	86·16
		Brahmunberia	......	......	......	0 09	1·80						0 01		62·35
	Mymensingh...	Kishoregunge	......	......	......	......	0·81	0·65	0·17	3	1·63	1·63	Nil	56·36	72·37
		Atia	......	......	......	......	0 95	0·25	......	2	1·20	1·20	Nil	46·95	59·16
		Mymensingh	......	......	......	......	0 53	0·18	0·07	3	0·78	0·78	Nil	46·03	73 38
		Jamalpore ...	......	......	......	1·05	0·76	0·07	......	3	1·88	1·88	Nil	30·95	60·25
		Netrokona ...	......	......	......	......	0·48	0 54	0·14	3	1·16	1·16	—	71·59	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 7th of Dec. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall. Saturday, 1st December.	Sunday, 2nd December.	Monday, 3rd December.	Tuesday, 4th December.	Wednesday, 5th December.	Thursday, 6th December.	Friday, 7th December.	Total. Number of rainy days.	Total. Rainfall weekly.	Total rainfall from 1st to 7th December.	Average total rainfall from 1st to 7th December.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Bengal	Pubna	Pubna	.....	.....	.....	0·13	1·03	0·09	.....	3	1·24	1·24	Nil	31·73	35·85
		Serajgunge	.....	.....	.....	...	0·70	0·10	.....	2	0·80	0·80	Nil	43·05	33·60
	Bogra	Sherpore	.....	.....	.....	0·99	0·05	.....	.....	2	1·04	1·04	Nil	33·01	35·03
		Nowkhilla	.....	.....	.....	.....	0·64	0·04	.....	2	0·68	0·68	Nil	33·46	33·97
		Bogra	.....	.....	.....	.....	0·79	.....	.....	1	0·79	0·79	Nil	30·10	33·63
		Panchbibi	.....	.....	.....	.....	1·22	.....	.....	1	1·22	1·22	Nil	32·51	33·90
	Rajshahye	Benulsah	.....	.....	.....	.....	1·07	0·02	.....	2	1·09	1·09	Nil	33·97	35·40
		Nattore	.....	.....	.....	.....	1·43	.....	.....	1	1·43	1·43	Nil	35·74	37·09
		Nowgong	.....	.....	.....	.....	1·00	.....	.....	1	1·00	1·00	—	—	—
	Maldah	Maldah	.....	.....	.....	.....	1·03	.....	.....	1	1·03	1·03	Nil	34·12	51·65
	Dinagepore	Mohadebpore	.....	.....	.....	1·10	.....	.....	.....	1	1·10	1·10	Nil	36·25	52·28
		Chirramon	.....	.....	.....	...	0·65	.....	.....	1	0·65	0·65	Nil	36·88	53·63
		Raigunge	.....	.....	.....	.....	0·51	.....	.....	1	0·51	0·51	Nil	40·90	57·75
		Dinagepore	.....	.....	.....	.....	0·57	.....	.....	1	0·57	0·57	Nil	45·36	64·25
		Buloorghat	.....	.....	.....	.....	1·56	.....	.....	1	1·56	1·56	Nil	35·40	—
	Rungpore	Bhawanigunge (*Gyabanda*).	.....	.....	.....	.....	0·75	.....	.....	1	0·75	0·75	Nil	47·40	66·79
		Rungpore	.....	.....	.....	.....	0·32	.....	.....	1	0·32	0·32	Nil	46·07	76·55
		Kurigram	.....	.....	.....	.....	...	.....	.....	Nil	Nil	Nil	Nil	46·60	78·17
		Bagdogra (*Nilphamari.*)	.....	.....	.....	.....	0·09	.....	.....	1	0·09	0·09	Nil	67·98	92·93
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	...	Nil	Nil	Nil	135·32	114·35
	Cooch Behar	Dinhatta	.....	.....	.....	.....	.....	.....	.....	...	Nil	Nil	Nil	68·32	106·61
		Cooch Behar											Nil		114·66
		Mickligunge	.....	.....	.....	.....	.....	.....	.....	...	Nil	Nil	Nil	107·71	111·07
		Matabhanga	.....	.....	.....	.....	.....	.....	.....	...	Nil	Nil	Nil	134·68	122·00
	Darjeeling Hill.	Buxa	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	181·29	197·38
		Silliguri	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Darjeeling											0·07		106·93
		Kalimpong	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	79·24	—
North Behar	Purneah	Kissengunge	.....	.....	.....	.....	.....	0·12	.....	1	0·12	0·12	Nil	30·87	68·00
		Arrareah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	Nil	61·93	65·82
		Purneah	.....	.....	.....	.....	0·10	...	.....	1	0·10	0·10	Nil	34·74	62·84
	North Bhagulpore.	Maddepore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	51·89	69·05
		Soopool	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	44·92	65·44
	Durbhunga	Tajpore											0·01		59·68
		Durbhunga											Nil		44·17
		Madhubani	.....	.....	.....	.....	.....	.....	.....	...	Nil	Nil	Nil	42·32	42·09
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	33·37	40·35
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	40·74	44·46
		Hajipore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	34·13	41·87
	Chumparun	Motihari	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	34·25	41·08
		Bettiah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	32·57	47·01
	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	37·56	47·34
		Sewan	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	32·68	46·04
		Chuprah											Nil		53·39
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	34·70	37·24
		Dehree											Nil		—
		Bhubooah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	37·00	41·09
		Sasseram	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	23·68	41·05
		Arrah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	29·95	38·73
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	31·63	40·20
		Gya	.....	.....	.....	.....	0·01	.....	.....	1	0·01	0·01	Nil	44·40	40·73
		Nowadah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	33·83	39·53
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	41·81	39·78
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	37·12	40·80
		Dinapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	20·85	39·93
		Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	38·54	39·45
		Barrh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	33·87	39·89
	Monghyr	Begoosorai	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	30·32	38·29
		Monghyr	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	37·20	40·16
		Jamui	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	37·24	42·38
	South Bhagulpore.	Bhagulpore	.....	.....	.....	.....	0·26	.....	.....	1	0·26	0·26	Nil	30·80	30·63
		Banka	.....	.....	.....	.....	0·13	.....	.....	1	0·13	0·13	Nil	31·72	40·95
	Sonthal Perguunahs.	Rajmehal	.....	.....	.....	.....	0·55	.....	.....	1	0·55	0·55	Nil	27·30	51·96
		Godda	.....	.....	.....	.....	0·30	.....	.....	1	0·30	0·30	Nil	30·04	46·90
		Pakour	.....	.....	.....	.....	0·25	.....	.....	1	0·25	0·25	Nil	46·14	52·39
		Nya Doomka	.....	.....	.....	0·03	0·95	.....	.....	2	0·98	0·98	Nil	40·42	54·04
		Deoghur	.....	.....	.....	.....	0·28	.....	.....	1	0·28	0·28	Nil	40·33	49·37
		Jamtara	.....	.....	.....	0·07	0·60	.....	.....	2	0·70	0·70	0·03	41·89	49·79
Chutia Nagpur.	Hazaribagh	Pachamba	.....	.....	.....	.....	0·35	.....	.....	1	0·35	0·35	0·01	39·51	46·96
		Hazaribagh	.....	.....	.....	.....	0·36	.....	.....	1	0·36	0·36	Nil	47·35	46·81
		Somtagurah	.....	.....	.....	.....	0·15	.....	.....	1	0·15	0·15	Nil	37·59	47·66
		Mahudi Hills					0·47						Nil		50·29
	Lohardugga	Lohardugga													
		Ranchi	.....	.....	.....	0·12	0·35	.....	.....	2	0·47	0·47	0·01	38·39	50·38
		Palamow	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	33·35	43·35
	Singbhoom	Chyebassa	.....	.....	.....	0·02	1·08	.....	.....	2	1·10	1·10	0·05	32·90	51·49
	Manbhoom	Purulia	.....	.....	.....	0·07	1·19	.....	.....	2	1·26	1·26	Nil	39·46	47·79
		Gobindpore	.....	.....	.....	0·18	0·43	.....	.....	2	0·61	0·61	Nil	35·98	47·2

Explanation—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the (total) rainfall columns are left blank.

CALCUTTA,
The 10th December 1883.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending 7th December 1883 :—

Meteorological Divisions.	Temperature.						Rainfall.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean week.	Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	81·8	51·0	76·7	60·0	68·4	—2·8	1·36	0·14	+1·22	1·7	0·4	+1·3	1·36	0·14	57·11	54·38
South-West Bengal ...	85·1	49·6	76·0	58·8	67·4	—1·2	1·72	0·02	+1·70	2·1	0·1	+2·0	1·72	0·02	44·25	51·99
East Bengal	84·8	52·1	76·2	62·4	69·3	+0·4	3·35	0·05	+3·30	3·0	0·2	+2·8	3·35	0·05	68·62	76·09
North Bengal	81·4	48·7	74·0	55·5	65·7	——	0·65	Nil	+0·65	1·0	0·0	+1·0	0·65	Nil	55·92	74·53
North Behar*	81·2	45·4	77·2	53·3	65·4	—1·1	0·02	Nil	+0·02	0·2	0·0	+0·2	0·02	Nil	41·33	47·82
South Behar†	79·9	41·1	74·7	52·4	63·6	—1·0	0·19	Nil	+0·19	0·5	0·0	+0·5	0·19	Nil	37·46	43·05
Chutia Nagpur‡	72·9	46·0	69·1	52·1	60·6	—2·4	0·54	0·01	+0·53	1·5	0·1	+1·3	0·54	0·01	45·31	47·87

Meteorological Office, Bengal,
The 11th December 1883.

John Eliot,
Meteorological Reporter to the Govt. of Bengal.

MEMORANDA.

DURING the week ending 24th November 1883, the returns from the first class Municipalities in Bengal furnished the following results :—

(1) That births and deaths were recorded in the proportions, respectively, 27·1 and 37·4 per 1,000 of population, against 23·4 and 54·5 per 1,000, respectively, during the preceding week ending 17th November, indicating a considerable rise in the registration of both events.

(2.) That these events were returned in the highest proportions by the following Municipalities :—

Births	Ratio per mille.	*Deaths.*	Ratio per mille.
Serampore ..	51·0	Purneah ..	86·6
Bhagulpore ..	45·3	Burdwan ..	76·3
Durbhunga ..	40 9	Pooree ..	55·7
Naraingunge ..	37·3	Beauleah ..	55·2
Burdwan ..	35·1	Bhagulpore ..	52·5
Pooree ..	34·2	Suburbs of Calcutta ..	49·4
Gya .	31 4	Dacca ..	45·4
Comillah ..	30·8	Gya ..	42·4
Chupra ..	30·3	Hooghly ..	41·6
Howrah ..	30·0	Jessore ..	36·7
Uterparah ..	28·3	Howrah ..	35 9
		Durbhunga ..	34·6
		Santipore ..	34 5
		Serampore ..	33·4
		Patna ..	31·2
		Midnapore ..	29 4
		Uterparah ..	28 3
		Mozufferpore ..	26 8
		Kishnaghur ..	25·0

(3) That the diseases specified in the appended table proved fatal at the rates exhibited below :—

	Ratio per mille during the weeks ending—	
	24th November.	17th November.
Cholera	2·7	2·9
Small-pox	·1	...
Fever	19·9	18·0
Bowel-complaints	5·2	5·2
Injury	·2	·03
Other causes	9·3	8·4

The noticeable features indicated by the above figures being that the mortality from fever and from the diseases classed under the head of "Other causes" was sensibly higher during the week under notice than during the preceding week.

(4) That while no town exhibited conspicuous fatal results from small-pox and injury, the undermentioned Municipalities returned the highest death-rates from cholera, fever, bowel-complaints and other causes :—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Bowel-complaints.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Bhagulpore ..	10·0	Purneah ..	76·2	Hooghly	12·1	Pooree ..	36·4
Beauleah ..	7·9	Burdwan ..	62·6	Durbhunga	9·4	Bhagulpore ..	16·3
Suburbs of Calcutta	7·2	Beauleah ..	44·7	Patna ..	8·8	Dacca ..	14·9
Purneah ..	6·9	Jessore ..	36·7	Bhagulpore	8·1	Suburbs of Calcutta ..	14·7
		Santipore ..	30·2			Gya ..	11·6
		Dacca ..	26·6			Howrah ..	11·3
		Gya ..	23 9				
		Durbhunga	22·8				
		Suburbs of Calcutta ..	22·3				
		Midnapore ..	21·7				
		Serampore ..	21·6				

(5) That the mortality in relation to *Sex*, *Class* and *Age* stands as follows :—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males ..	41·0	Christians ..	33·0	Under 1 year ..	289·0
Females ..	33·3	Hindus ..	36·7	1 and under 5 years ..	44·9
Ratio of male deaths to every 100 female deaths ..	139	Mahomedans ..	39·4	5 and under 10 „ ..	20·2
				10 and under 15 „ ..	17·1
				15 and under 20 „ ..	28·2
				20 and under 30 „ ..	26·1
				30 and under 40 „ ..	20·5
				40 and under 50 „ ..	30·2
				50 and under 60 „ ..	40·5
				60 years and upwards ..	98·0

F. W. A. DEFABECK,

The 10th December 1883. *Officiating Sanitary Commissioner for Bengal.*

1	2	3			4			5			6	7							8						9	10		11		12
												MORTALITY ACCORDING TO—																		
												Disease.																Sex.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.			BIRTHS.							DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.						COMPARISON WITH PREVIOUS PERIODS.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.		
					NUMBER OF—			RATIO PER 1,000 OF POPULATION PER ANNUM.																						
		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	14	9	23	21·4	13·7	35·4	155	..	...	41	5	...	4	50	...	...	62·6	7·6	...	6·1	76·3	53·4	Data not available.	29	21	33·5	25·2	138
Midnapur	Midnapur	16,227	16,633	33,500	5	3	8	7·7	4·6	12·4	165		...	14	2	...	3	19	...	..	21·7	3·1	...	4·6	29·4	43·4		9	10	27·6	31·3	90
Hughli	Hughli and Chinsurah ..	19,179	19,539	38,718	14	4	18	18·8	5·4	24·2	350	2	...	14	9	...	6	31	2·7	...	18·8	12·1	...	8·0	41·6	34·9		15	16	40·7	49·6	93
Serampore ...	Serampore	13,550	12,937	26,496	15	11	26	29·4	21·6	51·0	136	1	...	11	1	...	4	17	2·6	...	21·6	2·6	...	7·8	35·4	41·2		9	8	34·5	33·3	112
	Uterpara	3,048	2,464	5,510	1	3	3	9·4	18·9	28·3	50	1	...	...	...	...	1	3	9·4	...	...	...	...	18·9	28·3	37·7		1	2	17·1	42·8	50
Howrah	Howrah	60,989	44,639	105,628	33	28	61	16·2	13·8	30·0	117	10	...	30	10	...	23	73	4·9	...	14·8	4·9	...	11·3	35·9	27·8		26	25	40·9	29·1	138
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,234	251,439	64	56	120	13·2	11·6	24·8	114	35	1	105	23	1	71	239	7·2	·2	22·3	4·8	·2	14·7	49·4	57·9		150	89	53·8	44·4	168
Nuddea	Kushnaghur	19,413	22,169	41,582	6	5	11	7·5	6·3	13·8	120	2	...	15	...	...	3	20	2·5	...	18·8	...	...	3·7	25·0	23·9		6	14	16·1	38·8	42
	Ranaghat	4,028	4,635	8,663	3	1	4	18·0	6·0	24·0	300	...	...	2	...	...	..	2	...	...	12·0	...	...	...	12·0	18·0		1	1	12·9	11·2	100
	Santipore	11,589	12,542	24,131	9	4	13	19·4	8·6	28·0	225	1	...	14	...	...	1	16	2·1	...	30·2	...	...	2·1	34·5	34·5		12	4	53·8	18·6	300
Jessore	Jessore	4,830	3,605	8,435	...	2	2	...	12·2	12·2	No male births	...	...	6	...	...	...	6	...	...	36·7	...	...	...	36·7	18·4		3	3	22·3	42·6	100
Rajshahye	Rampore Beauleah	10,766	9,025	19,791	4	2	6	10·5	5·3	15·8	200	3	...	17	...	...	1	21	7·9	...	44·7	...	...	2·6	55·2	18·4		11	10	58·1	57·6	110
Darjiling	Darjiling*	4,579	2,439	7,018	...	...	...	...	...	...	.....	...	...	1	...	...	...	1	..	...	7·4	...	...	...	7·4	14·8		1	...	11·4	..	No female deaths.
Dacca	Dacca	42,782	37,379	80,161	25	15	40	16·2	9·7	25·9	166	...	...	41	6	...	23	70	...	...	26·6	3·9	...	14·9	45·4	34·4		46	22	58·3	30·6	218
	Narainganj	7,605	4,956	12,561	4	5	9	16·6	20·7	37·3	80	...	...	2	2	...	...	4	...	...	8·3	8·3	...	...	16·6	21·8		3	1	20·5	10·5	300
Chittagong	Chittagong	13,340	8,790	22,130	6	3	9	14·1	7·0	21·1	200	...	...	2	1	1	...	4	...	...	4·7	2·3	2·3	...	9·4	23·5		4	...	18·6	..	No female deaths.
Tipperah	Comillah	8,153	5,353	13,506	5	2	8	23·1	7·7	30·8	300	...	...	1	2	...	2	5	...	...	3·8	7·7	...	7·7	19·2	15·4		3	2	19·1	19·6	150
Patna	Patna City	78,763	81,475	160,237	38	34	72	12·3	11·0	23·4	111	...	..	44	27	...	25	96	...	...	14·3	8·8	...	8·1	31·2	23·0		43	53	25·4	33·8	81
Gya	Gya	38,290	37,831	76,121	22	24	46	15·0	16·4	31·4	91	...	2	35	7	1	17	62	...	1·4	23·9	4·8	·7	11·6	42·4	41·9		33	29	44·8	39·9	113
Shahabad ...	Arrah	20,980	22,505	43,485	12	9	21	14·3	10·8	25·1	133	...	..	5	...	...	4	9	...	...	6·0	...	...	4·8	10·8	7·2		5	4	12·4	9·2	125
Mozufferpore ..	Mozufferpore	23,084	19,658	42,742	9	6	15	16·9	7·3	18·2	150	...	...	14	3	...	5	22	...	...	17·9	3·6	...	6·1	26·6	15·8		9	13	26·3	34·4	69
Durbhanga ...	Durbhanga	33,774	32,322	66,096	27	25	52	21·2	19·7	40·9	108	...	..	29	12	...	3	44	...	..	22·6	9·4	...	2·4	34·6	31·4		30	14	46·2	22·5	214
Sarun	Chuprah	26,044	27,205	53,249	13	18	31	12·7	17·6	30·3	72	...	...	16	3	...	3	16	...	...	9·3	2·9	...	2·9	15·6	16·6		10	6	20·0	11·5	166
Bhagulpore ...	Bhagulpore	29,640	27,813	57,453	27	23	50	24·4	20·8	45·2	117	11	...	20	9	...	18	58	10·0	...	18·1	8·1	...	16·3	52·5	34·4		38	20	66·7	39·4	190
Monghyr	Monghyr	28,154	29,366	57,520	16	10	26	14·5	9·0	23·5	160	...	...	7	8	...	2	17	...	...	6·3	7·2	...	1·8	15·4	13·5		14	5	23·2	8·9	340
Purneah	Purneah	8,463	6,553	15,016	1	1	2	3·4	3·4	6·9	100	2	...	22	..	1	...	25	6·9	...	76·2	...	3·5	...	86·6	72·7		13	12	79·9	96·2	108
Poori	Poori	13,027	11,265	24,292	10	6	16	21·4	12·8	34·2	166	1	..	4	3	1	17	26	2·1	...	8·6	6·4	2·1	36·4	55·7	55·7		11	15	43·0	69·2	73
	Total ...	708,251	623,429	1,329,680	354	308	662	15·9	13·9	27·1	124	69	3	509	133	5	237	965	2·7	·1	19·9	5·2	·2	9·3	37·4	34·3		537	599	31·0	33·8	139

* The ratios for Darjiling are calculated upon the census of 1881, which gives 100 only as the number of the Christian population. That population, however, is a very fluctuating one, reaching sometimes an average of 1,000, but as the census was taken in the month of February, when the number of this section of the community is at a minimum, the calculations based thereon must of necessity exhibit fallacious results. Since then an attempt has been made to obtain a special and more consistent census for Darjiling during a more favourable season of the year, but as its results are not recorded in the authorised form of age classification, it cannot be employed as a basis or calculation in these tables.

DISTRICTS.	NAMES OF MUNICIPALITIES	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	...	27	23	..	...	...	59·3	110·5	...	...	7	7	2	2	3	8	5	8	4	4	551·5	161·3	44·6	41·3	49·9	52·5	37·7	94·2	84·7	149·4
Midnapur	Midnapur	...	16	3	...	...	...	32·1	21·6	...	...	2	1	3	1	2	7	2	...	...	1	140·0	22·1	41·6	17·1	32·9	49·6	18·8	.....	.....	28·4
Hughli	Hughli and Chinsurah	...	22	9	...	..	...	36·1	68·6	...	...	7	4	1	...	3	3	3	1	3	6	386·0	78·0	14·9	.....	52·6	20·3	22·3	10·1	47·8	124·5
Serampore	Serampore	...	17	...	...	...	...	35·0	..	...	...	4	3	1	...	1	3	...	1	1	3	293·0	86·4	20·7	.....	23·8	20·0	.....	15·4	27·2	37·4
	Utterpara	...	3	...	...	...	...	29·3	...	...	...	1	...	...	...	...	...	...	1	..	1	323·0	.....	.....	.....	.....	.....	.....	74·2	.....	200·0
Howrah	Howrah	1	59	13	...	...	27·0	37·6	31·0	...	...	12	10	3	2	4	12	6	8	6	10	257·3	79·5	21·2	13·4	24·0	24·0	14·1	30·4	47·7	110·0
24-Pergunnahs	Suburbs of Calcutta	4	142	93	...	...	51·4	49·2	50·1	...	...	42	24	9	5	15	40	29	26	20	29	458·3	77·2	23·6	14·5	45·3	35·8	29·3	39·8	61·3	105·9
Nuddea	Kishnaghur	...	14	6	...	...	...	22·5	36·0	...	...	2	2	1	1	2	3	1	2	2	4	147·9	32·0	11·5	13·7	36·5	21·7	7·4	18·6	28·0	70·9
	Ranaghat	...	...	2	...	...	...	...	76·2	...	...	...	...	...	...	...	...	2	...	...	...	.....	.....	.....	.....	.....	.....	83·4	.....	.....	.....
	Santipore	...	10	6	...	...	...	30·3	45·1	...	...	4	1	2	2	...	2	2	2	...	1	372·8	20·5	31·8	41·9	.....	25·5	28·4	37·8	.....	34·6
Jessore	Jessore	1	1	4	...	...	321·0	11·5	54·4	...	...	...	...	1	1	1	2	1	...	...	...	.....	.....	65·6	78·2	71·0	51·6	34·0	.....	.....	.....
Rajshye	Rampore Beauleah	...	8	13	...	..	...	42·0	68·9	...	...	1	2	1	1	1	5	5	2	1	2	128·1	73·3	25·0	28·9	31·3	62·6	72·1	42·4	41·9	108·9
Darjeeling	Darjiling	...	..	1	...	...	...	..	94·7	...	...	...	...	...	...	...	...	...	1	...	...	.....	.....	.....	.....	.....	.....	.....	75·1	.....	.....
Dacca	Dacca	...	37	33	...	...	...	47·7	43·6	...	...	14	5	3	2	2	13	6	6	3	16	383·6	35·3	15·7	13·1	14·2	44·1	26·8	15·7	32·9	149·3
	Naraingunj	...	3	1	...	...	...	24·7	8·4	...	...	1	...	...	1	...	1	...	...	1	...	186·4	.....	.....	45·8	.....	19·5	.....	.....	69·4	.....
Chittagong	Chittagong	...	...	4	...	...	...	...	13·6	...	...	1	1	...	...	...	1	...	...	...	1	92·4	26·4	.....	.....	.....	11·3	.....	.....	.....	65·3
Tipperah	Comillah	...	4	1	...	...	...	35·0	7·0	...	...	2	...	...	1	...	1	...	1	...	...	350·2	.....	.....	35·6	.....	18·8	.....	39·6	.....	.....
Patna	Patna City	...	70	26	...	...	...	30·6	35·1	...	...	14	14	4	9	3	9	4	8	4	27	168·9	40·9	12·4	32·5	14·6	16·2	8·9	23·1	14·7	101·7
Gya	Gya	...	53	9	...	...	...	45·9	29·1	...	...	18	4	4	4	2	6	6	5	3	10	522·9	32·7	29·7	30·9	19·9	21·2	24·5	26·6	23·7	101·0
Shahabad	Arrah	...	9	...	...	...	...	15·1	...	...	...	1	...	...	...	1	...	1	2	3	1	40·4	.....	.....	.....	16·5	.....	8·1	22·2	50·4	18·0
Mozufferpore	Mozufferpore	...	18	4	...	...	...	31·2	16·7	...	...	4	3	3	...	1	4	1	2	...	2	217·8	38·6	57·7	.....	17·2	24·2	7·5	26·5	.....	42·7
Durbhanga	Durbhanga	...	37	7	...	...	...	39·7	20·7	...	...	10	3	2	2	1	4	3	7	3	9	334·0	20·5	13·3	18·7	12·9	15·6	14·0	48·9	35·6	140·5
Chuprah	Chuprah	...	12	4	...	...	...	15·2	17·3	...	...	4	1	...	...	...	1	2	...	3	5	144·0	9·8	.....	.....	.....	5·5	12·9	.....	37·0	74·7
Bhagulpore	Bhagulpore	1	46	11	...	...	13·7	60·1	33·2	...	...	10	4	4	2	5	8	5	7	5	8	435·5	38·4	35·4	16·5	62·2	36·1	28·0	56·7	61·1	115·5
Monghyr	Monghyr	...	12	5	...	...	...	14·0	20·7	...	...	...	2	2	2	4	...	2	...	1	4	.....	16·7	14·7	18·1	55·1	.....	11·7	.....	13·1	58·0
Purneah	Purneah	..	7	18	...	...	...	39·7	165·3	...	...	1	4	3	...	3	4	2	4	4	...	185·7	172·2	98·7	.....	156·9	63·3	36·5	122·2	222·0	.....
Pooree	Poori	...	26	...	...	...	...	56·2	...	...	...	6	...	...	...	...	...	3	...	8	9	1,057·6	.....	.....	.....	.....	.....	39·2	.....	188·5	262·5
	TOTAL ...	7	653	296	...	...	39·0	36·7	39·4	...	...	168	95	51	38	54	157	91	94	75	153	289·0	44·9	20·2	17·1	28·2	26·1	20·5	30·2	40·5	98·0

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 10th December 1883.

F. W. A. DEFABECK,
Offg. Sanitary Commissioner for Bengal.

STATEMENT SHOWING THE STOCK OF RICE IN AND AROUND CALCUTTA.

Names of Marts.	Stock in hand as compiled on—												
	1st week of Dec. 1882.	1st week of Jan. 1883.	1st week of Feb. 1883.	1st week of March 1883.	1st week of April 1883.	1st week of May 1883.	1st week of June 1883.	1st week of July 1883.	1st week of August 1883.	1st week of Sept. 1883.	1st week of Oct. 1883.	1st week of Nov. 1883.	1st week of Dec. 1883.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Baliaghatta	2,50,000	3,85,380	5,50,500	7,40,000	8,35,000	6,59,000	6,52,000	5,67,500	6,11,000	4,65,500	4,68,000	3,81,000	2,45,000
Coltadanga	47,000	57,100	48,200	89,900	1,06,400	1,07,500	1,32,300	1,22,200	95,935	1,05,000	78,300	76,100	49,900
Chitpore, Golabaree, Coomertooly, Hatkhola, and Culpy Ghât.	6,95,200	6,62,050	6,11,400	7,22,200	9,14,500	7,92,900	9,50,100	9,59,400	7,86,700	8,80,200	8,97,700	7,45,300	7,74,600
Pathuriaghatta, Posta, and Jorabagan.	16,500	21,700	13,200	19,500	18,200	3,400	15,500	15,400	10,500	11,700	12,300	8,000	8,700
Tollygunge, Chitlah, Kidderpore, and Moonshirunge.	1,04,800	1,17,800	1,00,000	1,11,800	1,20,400	1,37,200	1,51,100	1,12,200	1,02,650	1,14,500	1,29,920	91,200	98,200
21 Minor Bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 2,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Boidyabatty, Nowabgunge, Bhuddreswar, and Chandernagore.	9,750	7,994	6,012	6,975	12,625	13,525	10,387	12,956	12,569	16,887	20,593	13,619	9,475
Total ...	16,14,450	17,41,944	18,19,312	21,80,175	24,96,825	23,03,525	23,91,387	22,79,656	21,09,944	20,92,787	20,96,713	16,10,219	16,78,875
On Railway premises on both sides of the river.	4,406 (on 2nd Dec. 83.)	5,672 (on 3rd Jan. 83.)	780 (on 3rd Feb. 83.)	3,276 (on 3rd March 83.)	3,736 (on 4th April 83.)	2,223 (on 3rd May 83.)	1,526 (on 4th June 83.)	2,320 (on 3rd July 83.)	4,568 (on 4th August 83.)	2,646 (on 3rd Sept. 83.)	4,814 (on 3rd Oct. 1883.)	272 (on 3rd Nov 83.)	268 (on 3rd Dec. 83.)
On boats unloaded ... By Port Commissioners' returns.	37,123 (1st to 3rd Dec. 82.)	36,600 (1st to 3rd Jan. 83.)	21,292 (1st to 3rd Feb. 83.)	69,114 (1st to 3rd March 83.)	38,296 (2nd to 4th April 83.)	25,109 (1st to 3rd May 83.)	23,192 (1st to 3rd June 83.)	40,764 (1st to 3rd July 83.)	17,989 (2nd to 4th August 83.)	26,656 (1st to 3rd Sept. 83.)	30,584 (2nd to 4th Oct. 1883.)	15,709 (1st to 3rd Nov. 1883.)	24,197 (1st to 3rd Dec. 83.)
By Canal returns	18,327 (1st to 3rd Dec. 82.)	1,22,775 (1st to 3rd Jan. 83.)	1,15,554 (1st to 3rd Feb. 83.)	62,919 (1st to 3rd March 83.)	75,232 (2nd to 4th April 83.)	23,441 (1st to 3rd May 83.)	46,121 (1st to 3rd June 83.)	49,297 (1st to 3rd July 83).	31,065 (2nd to 4th August 83.)	45,050 (1st to 3rd Sept. 83.)	50,211 (2nd to 4th Oct. 1883.)	27,396 (1st to 3rd Nov. 1883.)	29,690 (1st to 3rd Dec. 1883.)
Grand Total of Stocks ...	16,74,306	19,06,991	19,56,918	23,35,194	26,14,089	23,53,297	24,62,227	23,72,037	21,63,566	21,67,073	21,81,522	16,54,996	17,32,430
Probable stock available for exportation by sea.	6½ lakhs.	8½ lakhs.	9 lakhs.	12½ lakhs.	15½ lakhs.	12 lakhs.	14 lakhs.	12½ lakhs.	11 lakhs.	11 lakhs.	11½ lakhs.	8 lakhs.	6½ lakhs.

Statistical Department.
The 8th December 1883.

Colman Macaulay,
Secy. to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of November 1883.

	Inches.	Date.	Hour.
The mean pressure of the month	29·910		
The average pressure of 24 years	29·970		
The highest pressure during the month	30·083	18th	10h.
The lowest pressure during the month	29·736	14th	16h.
The range of pressure during the month	0·347		
	Hours.		
The total number of hours of bright sunshine during the month	261·6		
	°		
The mean temperature during the month	69·8		
The average temperature of 24 years	74·8		
The highest temperature during the month	87·1	13th	
The lowest temperature during the month	51·1	22nd	
The range of temperature during the month	36·0		
The mean daily range of temperature during the month ...	20·2		
The greatest range of temperature in one day during the month	25·5	22nd	
	Per cent.		
The mean humidity during the month	71		
The average humidity of 24 years	72		
	Inches.		
The mean vapour tension during the month	0·510		
The average vapour tension of 9 years	0·616		
The mean cloud proportion of the month	1·81		
The total rainfall of the month	Nil		
The total rainfall of the month indicated by a Beckley's self-registering rain-gauge (mouth of the gauge 50·5 feet high)	Nil		
The average fall of 48 years	0·65		
The greatest fall in 24 hours	Nil		
	Days.		
The number of rainy days in the mouth	0		
The average number of rainy days of 24 years	2		
	°		
The mean maximum equilibrium temperature of solar radiation of the month	135·3		
The mean difference of sun and air temperatures ...	54·1		
The greatest sun temperature	150·3	4th	
The greatest excess of sun over air temperature	64·0	4th	
The mean temperature of nocturnal radiation thermometer on woollen cloth	50·6		
The mean depression of nocturnal radiation thermometer below the minimum of air	10·4		
The greatest depression of nocturnal radiation thermometer below the minimum of air	18·5	20th	
	Miles.		
The mean movement of the wind per day	68·9		
The greatest movement of the wind in one day	130·0	5th	
The greatest movement of the wind in one hour	15·0	19th noon to 1 P.M.	
The number of hours under each of the 8 points...			

N. 282, NE. 53, E. 0, SE. 0, S. 0, SW. 0, W. 50, NW. 159, Calm 176.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 8 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 1·6° lower; and finally, the thermometer, which has furnished the record of temperature at the Surveyor-General's Office during the last 20 years and upwards, is found to read 0·6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 11th December 1883

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th December 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity	Wind. Prevailing direction.	Miles recorded	Rain.	Weather.
1883.		☉		Inches.	☿	☿	☿	☿	☽	Inches	☉	%			Inches	
Dec.	2nd	132·3	9·0	29·947	66·0	77·2	20·1	57·1	59·4	0·422	54·2	68	N and NNW	115	Nil	Chiefly clear.
"	3rd	129·9	1·0	944	69·2	78·8	19·5	59·3	64·8	·554	61·9	79	NNW and E by S	86	"	Cloudy, *o g*
"	4th	129·5	Nil	931	70·2	72·6	10·6	62·0	68·1	·661	66·9	89	ENE and NE by N.	68	0·45	Cloudy, *o g. d. p*
"	5th	85·8	"	898	65·8	67·8	3·6	64·2	64·0	·575	62·9	91	NNE	209	2·09	Cloudy, *o. g. d. p*
"	6th	126·1	8·0	920	65·1	73·7	12·0	61·7	63·1	·559	61·8	89	NNW and N by W	187	Nil	Partially cloudy, *o*
"	7th	134·5	9·3	987	65·1	74·6	15·5	59·1	61·0	·485	58·0	78	NW by N and NW	109	"	Chiefly clear, ≏.
"	8th	126·4	9·1	30·043	64·3	74·7	16·4	58·3	59·7	·451	56·2	76	NW and NNW ...	95	"	Clear ≏.

The mean pressure of the seven days ...		Inches. 29·953
The average pressure of the corresponding period for 24 years, S. G.'s Office	..	30·018
The total number of hours of bright sunshine of the seven days ...	...	Hours. 36·4
The mean temperature of the seven days ...		☉
The average temperature of the corresponding period for 24 years, S. G.'s Office	..	66·5
The extreme variation of temperature during the seven days	...	69·7
The maximum temperature during the seven days	...	21·7
	...	78·8
The highest velocity of the wind in one hour during the seven days	...	Miles. 18
The highest pressure of the wind on one square foot during the seven days	...	lbs. 3
The mean relative humidity during the seven days		%
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	..	81
	..	71
The total fall of rain from 2nd to 8th December 1883	...	Inches. 2·54
The average fall of the corresponding period for 24 years S. G.'s Office.	...	0·04
The total fall from 1st January to 8th December 1883 ...	...	52·58
The average fall of the corresponding period for 24 years, S. G.'s Office	..	65·19

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *d* drizzling rain, *p* passing temporary shower, ≏ dew.

METEOROLOGICAL OFFICE, INDIA,
The 11th December 1883.

HENRY F. BLANFORD,
Meteorological Reporter to the Government of India.

Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of November 1883.

		Date.
	°	
The mean temperature during the month	71·6	
The highest temperature during the month	87·8	4th
The lowest temperature during the month	53·7	22nd
The range of temperature during the month	34·1	
The mean daily range of temperature during the month ...	20·3	
The greatest range of temperature in one day during the month ...	24·5	22nd
	%	
The mean humidity during the month	67	
	Inches.	
The mean vapour tension during the month	·523	
The total rainfall of the month	Nil	
The greatest fall in 24 hours	...	
	Days.	
The number of rainy days in the month	0	

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,
The 11th December 1883.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 2nd to 8th December 1883.

Month.	Date.	Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension.	Dew point.	Humidity.	Rain.
1883.		°	°	°	°	°	Inches.	°	%	Inches.
December ..	2nd ..	67·0	79·3	23·1	56·2	59·7	·417	54·0	63	Nil
"	3rd ...	69·1	79·4	18·0	61·4	64·3	·539	61·1	76	"
"	4th ...	69·6	77·9	9·2	68·7	67·0	·629	65·5	87	0·27
"	5th ...	64·5	70·1	5·8	64·3	63·7	·581	63·2	96	2·28
"	6th ...	66·1	74·8	12·9	61·9	63·0	·536	61·0	84	0·15
"	7th ...	67·0	76·8	17·3	59·5	64·7	·514	59·8	78	Nil
"	8th ...	66·0	76·3	19·4	57·9	61·3	·478	57·7	74	"

		°
The mean temperature of the seven days		67·0
The extreme variation of temperature during the seven days		23·2
The maximum temperature during the seven days		79·4
		%
The mean relative humidity during the seven days		80
		Inches.
The total fall of rain from 2nd to 8th December 1883		2·70

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,
The 11th December 1883.

HENRY F. BLANFORD,
Meteorological Reporter to the Govt. of India.

Abstract of the principal commodities carried over the Eastern Bengal Railway during the month of September 1883, as compared with the same month of the previous year.

Staples.	1883.		1883.		Total.		Decrease	Increase.
	Up.	Down.	Up.	Down.	1882.	1883.		
	Ton.	Ton.	Ton.	Ton.	Ton.	Ton.	Ton.	Ton.
Borax	.....	.....	.....	.....	.....	.....	.....	.....
Canes and rattans	1	.....	.....	3	1	3	2	.....
Caoutchouc	.....	5	.....	.....	5	.....	.....	.....
Cinchona	.....	15	.....	1	15	1	.....	14
Coal and coke	1,109	1,105	1,648	733	2,214	2,381	167	.....
Cotton, raw	1	55	1	59	56	60	4	.....
Do., manufactured	1,793	60	2,433	2	1,853	2,435	582	.....
Chillies	6	.....	35	40	6	75	69	.....
Dyeing materials	7	8	18	7	15	25	10	.....
Drugs and medicines	.....	128	.....	98	128	98	.....	30
Fibrous products (gunny-bags)	30	652	21	767	682	788	106	.....
Fruits and nuts	2	48	1	5	50	6	.....	44
Ginger	.....	50	.....	1	50	1	.....	49
Grain and pulse	404	2,856	1,601	1,610	3,260	3,211	.....	49
Gums and resins	9	.....	15	.....	9	15	6	.....
Hides and skins	1	600	.....	439	601	439	.....	162
Horns	1	1	2	2	2	4	2	.....
Jute, "screwed"	.....	3,331	.....	1,998	3,331	1,998	.....	1,333
Do., "unscrewed"	94	37,276	29	18,631	37,370	18,660	.....	18,710
Lac	.....	3	1	7	3	8	5	.....
Leather	22	.....	33	.....	22	33	11	.....
Liquor	31	.....	62	.....	31	62	31	.....
Metals and manufactures of	485	57	848	46	542	894	352	.....
Miscellaneous	2,803	805	3,621	1,026	3,607	4,647	1,040	.....
Oil	209	.....	174	.....	209	174	.....	35
Opium	1	.....	3	.....	1	3	2	.....
Paints and colours	5	.....	22	.....	5	22	17	.....
Provisions	140	87	191	151	227	342	115	.....
Railway materials for construction	.....	.....	.....	.....	.....	.....	.....	.....
Ditto for revenue stores	2,187	1,235	1,797	1,166	3,422	2,963	.....	459
Salt	2,508	.....	1,642	.....	2,508	1,642	.....	864
Saltpetre	6	.....	3	.....	6	3	.....	3
Seeds	333	84	184	298	417	582	165	.....
Silk	.....	32	6	18	32	24	.....	8
Spices	42	.....	55	7	42	62	20	.....
Stone and marble	.....	.....	5	.....	.....	5	5	.....
Sugar	101	99	98	19	200	117	.....	83
Tea	.....	1,002	.....	1,051	1,002	1,051	48	.....
Tobacco	31	967	19	1,495	998	1,514	516	.....
Wood	120	11	98	61	131	94	.....	37
Wool	2	.....	.....	.....	2	.....	.....	2
Total	12,481	50,573	14,836	29,766	63,054	44,642	3,475	21,887
						63,054	.....	3,475
				Decrease		18,412	.....	18,412

Report on Traffic of the East Indian Railway during four weeks ending 27th October 1883.

THE audited figures for the period are as follow :—

	Coaching.		Goods.		Total.	Materials carried on Revenue account, including maintenance.	
	No.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.
1883	804 230	9,92,078	56,23,809	20,50,289	30,42,967	31,11,006	83 466
1882	727,407	8,83,790	53,78,024	21,17,468	30,01,258	27,44,321	1,27,010
Increase	76,823	1,08,888	2,45,444	.....	41.709	3,66,485	.....
Decrease	.....	.....	.....	67,179	.....	.. ..	43,544

Increase in passengers ... ... 11 per cent.
Ditto in coaching earnings ... ... 12 „
Ditto in weight carried... ... ... 6 „
Decrease in goods earnings ... ... 3 „
Increase in total earnings ... ... 1 „

GOODS.

The total figures result in an increase in weight, but a decrease in earnings. This is owing to the large quantities of downwards coal carried during the period, while the earnings from wheat and grain traffic show a marked decrease, consequent on the export traffic to Howrah being limited.

The principal staples showing fluctuations are—

INCREASES.

Coal, down.
Ordnance stores.
Rice.
Other grains.
Indigo.
Piece-goods.
Railway material construction account.
Railway material, foreign.
Saltpetre.

DECREASES.

Coal, up.
Cotton.
Wheat.
Pulses.
Gunny.
Salt.
Seeds.

REMARKS.

Coal, downwards ... ... Mds. 2,17,730 Rs. 32,260
The increase occurs principally at Toposi, Asansol, and Barakar stations.

Ordnance stores ... ... Mds. 640 Rs. 12,590
Howrah was the principal despatching station with consignments of ammunition to Cawnpore and stations on the Sind, Punjab and Delhi Railway.

Rice ... ... Mds. 85,070 Rs. 30,900
The downwards traffic has been normal, the increase being in rice despatched from Bengal to Behar.

Other grains... ... ... Mds. 50,750 Rs. 12,950
See above.

Indigo ... ... Mds. 4,520 Rs. 13,249
Sales of native-made indigo in Calcutta were carried on earlier than usual this year.

Piece-goods ... ... Mds. 23,210 Rs. 29,760
Increases appear at Howrah, Delhi and *vid* Jubbulpore.

Railway material, construction account ... ... Mds. 1,41,350 Rs. 7,550
Materials carried by ballast trains chiefly in the Howrah, Dinapore and Delhi districts.

Railway materials, foreign ... ... Mds. 1,65,070 Rs. 94,520
Large despatches from Howrah to the several railways on the north bank of the Ganges.

Saltpetre ... ... Mds. 22,240 Rs. 9,270
Exports to Great Britain and America show an improvement.

DECREASES.

Coal, up ... ... Mds. 80,210 Rs. 19,560
This falling off is apparent at Barakar and Giridih.

Cotton ... ... Mds. 33,160 Rs. 35,840
The business in cotton in Calcutta has been of a moderate nature.

Wheat ... ... Mds. 85,050 Rs. 1,26,950
Owing to unfavourable markets in England and the Continent, the export of wheat has been reduced to small proportions
The following statement exhibits the falling off at stations :—

WHEAT TRAFFIC

During four weeks ending 27th October 1883.

INCREASE.

Stations.	Mds.	Rs	
Vid Benares	1,690	1,110	
„ Cawnpore	4,300	3,360	
„ Aligarh	41,320	9,260	to Agra *vid* Agra and
„ Ghaziabad	11,140	.....	*vid* Hathras, to Bombay *vid* Delhi.
Total Increase ...	58,450	13,730	

DECREASE.

Cawnpore	10,220	5,190	
Etawah	11,430	7,110	
Aligarh	11,570	10,920	
Sikandarabad	16,480	11,720	
Delhi	54,030	38,840	
Patna City	5,170	1,550	
„ Ghat	30,070	9,130	
Vid Ghaziabad	.....	46,440	to Howrah.
Total Decrease ...	1,38,970	1,30,900	
Net Decrease ...	80,520	1,17,170	

Pulses ... ... Mds. 39,150 Rs. 14,590

This traffic has fallen off at Burhee, Dinapore and other stations in the Dinapore district consequent on the market in Calcutta being unfavourable.

Gunny ... ... Mds. 11,470 Rs. 12,520

Exportation of country produce being normal, the demand for bagging has fallen off.

Salt ... ... Mds. 1,99,970 Rs. 59,470

The falling off is at Howrah and is attributable to the closing of the Government Salt Golahs for the holidays.

Seeds ... ... Mds. 47,530 Rs. 61,300

In the first fortnight of the period, business in Calcutta was much restricted, but improved subsequently.

The train mileage for the period has been, excluding maintenance and locomotive coal train mileage—

	Coaching. Rs.	Goods. Rs.	Total. Rs.
1883	2,54,074	3,72,526	6,26,600
1882	2,64,698	3,85,390	6,50,088
Increase	.....	.....	.....
Decrease	10,624	12,864	23,488

Earnings per train mile, excluding materials carried on Maintenance and Revenue account—

	Coaching Rs. A. P.	Goods. Rs. A. P.	Total. Rs. A. P.
1883	3 14 6	5 8 1	4 13 8
1882	3 5 5	5 7 11	4 9 10
Increase	0 9 1	0 0 2	0 3 10
Decrease	.....	.....	.....

Shunting mileage—Decrease hours 281.

EAST INDIAN RAILWAY.

Statement showing the Totals and Increases and Decreases of Staples during four weeks ending 27th October 1883.

Staples.	Weight.		Amount.		Net.			
	1882.	1883.	1882.	1883.	Increase.		Decrease.	
	Mds.	Mds.	Rs.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer, Commissariat	7,380	10,950	1,840	4,060	3,570	2,220	.....	.....
„ not Commissariat	3,120	2,970	4,420	4,220	.....	.....	150	200
Betel-nuts and leaves	14,120	13,750	18,240	18,990	.....	750	370	.....
Boots and shoes	3,500	3,120	5,200	4,670	.....	.....	380	530
Brass and brass-ware	18,320	19,090	13,630	15,200	1,570	1,570	.....	.....
Bricks	15,150	21,610	1,650	2,020	6,460	470	.....	.....
Coal, up	3,05,210	3,15,000	1,81,070	1,62,410	.....	.....	80,210	18,660
„ down	12,51,320	14,89,050	1,74,570	2,06,830	2,17,730	32,260	.....	.....
Copper and copper-ware	10,540	8,990	15,780	13,700	.....	.....	1,850	2,080
Cotton	68,700	85,540	78,740	42,600	.....	.....	33,140	35,540
„ twist	15,590	14,600	14,770	15,640	1,010	870	.....	.....
Dye-wood	9,000	8,840	8,730	8,640	.....	.....	160	90
Empty coopahs, &c.	6,150	9,430	3,150	3,760	3,280	610	.....	.....
Firewood	23,670	20,080	1,510	970	.....	.....	3,590	540
Fruits	21,810	23,310	18,970	22,050	1,500	3,080	.....	.....
Glass and glass-ware	7,050	5,860	9,030	6,830	.....	.....	1,790	2,200
Ghee and oil	53,300	33,010	36,980	32,920	.....	.....	290	4,060
G. B. T. packages	220	10	900	50	.....	.....	210	900
Government Commissariat stores	6,580	6,300	6,420	6,050	.....	.....	280	370
„ Ordnance stores	13,940	13,300	15,780	23,370	.....	12,590	640	.....
Grains, Edible, & Pulses. Barley	5,000	22,620	670	1,180	17,620	510	.....	.....
Grains, Edible, & Pulses. Oats	12,760	4,260	3,450	1,130	.....	.....	8,500	2,320
Grains, Edible, & Pulses. Rice	1,66,940	2,72,010	58,510	69,410	65,070	30,900	.....	.....
Grains, Edible, & Pulses. Wheat	5,13,540	4,28,290	2,61,130	1,34,180	.....	.....	85,050	1,26,950
Grains, Edible, & Pulses. Other grains	1,35,180	1,91,910	26,280	39,230	56,730	12,950	.....	.....
Grains, Edible, & Pulses. Pulses of all kinds ...	1,47,250	1,06,100	43,680	29,090	.....	.....	39,150	14,590
Gunny	56,580	45,110	39,280	26,760	.....	.....	11,470	12,520
Hides and horns	44,810	39,710	31,430	26,810	.....	.....	5,100	4,620
Indigo	16,160	20,680	40,560	53,800	4,520	13,240	.....	.....
Iron	88,900	97,900	73,490	68,460	9,000	.....	.....	5,030
Jaggree	52,030	41,000	13,830	11,460	.....	.....	11,030	2,370
Lac	34,550	37,080	20,920	21,280	2,530	360	.....	.....
Minerals	25,290	23,990	5,830	5,330	.....	.....	2,330	500
Mowah flower	17,790	36,800	5,000	7,490	19,010	4,490	.....	.....
Oil-cake	4,990	5,060	520	690	100	.....	.....	180
Opium	340	730	520	1,460	390	940	.....	.....
Paper	6,580	7,980	8,480	9,160	1,400	680	.....	.....
Piece-goods	1,66,300	1,89,410	2,17,600	2,47,360	23,210	29,760	.....	.....
Railway materials—Construction account ...	1,61,700	3,03,050	2,460	5,090	1,41,350	2,630	.....	.....
„ „ Foreign	42,630	3,07,690	22,220	1,16,740	1,65,070	94,520	.....	.....
Roots	28,070	28,580	10,110	9,900	510	.....	.....	210
Salt	5,48,370	3,48,400	1,51,130	91,660	.....	.....	1,99,970	59,470
Saltpetre	30,500	61,850	10,390	25,660	31,340	9,270	.....	.....
Seeds	6,82,560	6,35,030	2,09,410	2,06,110	.....	.....	47,530	61,300
Silk	2,480	2,080	2,770	2,130	.....	.....	400	640
Spelter	7,290	4,800	8,560	4,570	.....	.....	2,490	3,990
Spices	12,330	10,900	9,480	8,540	.....	.....	1,430	940
Stones	33,060	67,460	7,650	10,970	33,510	3,320	.....	.....
Sugar	1,50,510	1,22,820	50,280	48,410	.....	.....	13,690	1,870
Tea	3,290	2,240	5,040	3,060	.....	.....	1,050	2,980
Timber	17,030	22,880	4,480	7,260	15,850	2,780	.....	.....
Tobacco	26,020	31,140	13,540	18,160	5,120	4,620	.....	.....
Turmeric	6,110	8,980	3,400	6,840	2,870	3,440	.....	.....
Wines	3,840	4,260	7,240	8,020	420	780	.....	.....
Miscellaneous	1,36,540	1,33,550	1,28,370	1,34,100	.....	5,730	2,690	.....
Total ...	53,21,060	56,07,050	21,49,310	20,66,880	8,41,510	2,83,880	5,54,890	5,66,310

URBAN BROUGHTON, *Offg. Traffic Manager.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st December 1883 on 1,509 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated)	Total earnings	Traffic Train-Miles run		
	Number of passengers	Coaching receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week..	180,681	2,60,975 12 0	26,06,490 0	6,90,202 12 4	17,136 1 6	9,74,275 9 10	67,429½	115,367½	182,797½
Or per mile of railway		172 14 9		491 5 10	11 6 8	615 10 3			
For previous 21 weeks of half-year	4,147,077	47,24,415 13 6	4,97,37,743 10	1,29,03,039 1 8	3,68,028 1 0	1,80,35,383 0 2	1,324,311½	2,647,687½	3,972,320½
Total for 22 weeks	4,336,185	49,85,391 9 6	5,24,00,233 10	1,36,89,241 14 0	3,85,064 2 6	1,90,09,658 10 0	1,391,756	2,763,054½	4,154,809½
COMPARISON.									
Total for corresponding week of previous year	190,089	2,60,930 12 7	24,55,786 20	7,17,472 7 3	19,510 5 7	10,03,033 9 5	67,781	135,321	203,518
Per mile of railway corresponding week of previous year	.....	177 2 9		476 2 9	12 15 2	666 4 8	.....	.....	
Total to corresponding date of previous year	3,989,896	50,53,646 13 9	4,75,56,533 0	1,25,01,580 11 7	4,34,460 3 9	1,80 92 657 15 1	1,344,982	2,459,972	3,804,954

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 2nd December 1882.			Receipts for week ending 1st December 1883.			Total receipts from 1st April 1882 to 2nd December 1882.			Total receipts from 1st April 1883 to 1st December 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs	Rs.		Rs	Rs	Rs.	Rs.
1,506½	10,03,934	666	1,509	9,74,274	646	1,506½	2,96,84,702	19,701	1,509	3,31,29,053	21,954	34,44,351	.. ..

EASTERN BENGAL RAILWAY COMPANY.

Approximate Return of Traffic for week ended 1st December 1883, on 206¾ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Total Train-Miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	66,784	33,944 9 6	2,37,8 0 0	51,242 0 0	2,060 0 0	86,866 6 0	8,161½	6,713½	14,874½
Or per mile of railway ..	323	162 3 11	1,150 13	247 15 6	10 1 6	420 2 5	.. ..	.. ..	.. ..
For previous 21 weeks of half-year	1,136,341	6,73,447 0 0	52,04,681 0	12,06,129 0 0	19 381 0 0	18,98,959 0 0	164,072½	159,398½	323,471
Total for 22 weeks ...	1,203,128	7,07,391 0 0	54,42,511 0	12,57,371 0 0	2 ,41) 0 0	19,85,825 0 0	172,234½	166,111	338,345½
COMPARISON.									
Total for corresponding week of previous year	40,325	35,652 0 0	3,48,201 0	94,503 0 0	2,186 0 0	1,32,401 0 0	6,489	10,551½	17,040½
Per mile of railway corresponding week of previous year	256	183 3 1	1,809 12	491 2 10	11 6 7	697 12 9	.. ..	.. ..	.. ..
Total to corresponding date of previous year ..	971,802	6,50,014 0 0	79,67,066 0	24,70,781 0 0	25,406 0 0	31,11,201 0 0	135,431½	256,036½	391,468½

EASTERN BENGAL RAILWAY COMPANY.

Bengal Central Railway Approximate Return of Traffic for week ended 1st December 1883.

	Miles open.	Total
Ranaghat section	20¾	35
Dum-Dum ,,	14¼	

		Rs A P.	Mds s. c.	Rs. A. P.	Rs. A. P.	Rs. A P.			
Total traffic for the week—									
Ranaghat section	2,810	807 0 0	4,447 0	124 0 0	8 0 0	941 0 0	306	275	581
Dum-Dum do. ..	6,792	854 0 0	821 0	15 0 0	10 0 0	889 0 0	605	22	627
Or per mile of railway—									
Ranaghat section ...	138	38 14 3	214 13	6 1 3	0 6 3	45 5 7	.....	.. ..	...
Dum-Dum do. ..	477	60 10 1	57 0	1 0 10	0 11 3	62 6 2	...	.. ..	..
For previous 21 weeks of half-year—									
Ranaghat section	57,480	16,171 0 9	2,37,244 0	6,530 0 0	114 0 0	22,815 0 0	6,393½	5,802½	12,201
Dum Dum do. ...	142,822	18,983 0 0	61,075 0	971 0 0	380 0 0	20,314 0 0	11,082½	801½	12,1844
Total for 22 weeks—									
Ranaghat section .	58,290	16,978 0 0	2,41,691 0	6,654 0 0	122 0 0	23,756 0 0	6,704½	6,077½	12,782
Dum Dum do. .	149,614	19,837 0 0	60,594 0	986 0 0	390 0 0	21,203 0 0	11,687½	823½	12 511½
Total of both sections	207,904	36,815 0 0	3,02,285 0	7,641 0 0	512 0 0	44,959 0 0	18,392½	6,901	25,294½
COMPARISON									
Total for corresponding week of previous year—									
Ranaghat section ..	2,736	803 0 0	4,508 0	167 0 0	2 0 0	993 0 0	447	134	581
Dum-Dum do.									
For mile of Railway corresponding week of previous year—									
Ranaghat section ...	132	38 11 3	221 24	9 0 3	0 1 7	47 13 1	.....	.....	.....
Dum-Dum do.									
Total to corresponding date of previous year									
Ranaghat section .. .	16,116	4,586 0 0	45,947 0	1,135 0 0	414 0 0	6,135 0 0	2,911½	1,031	3,942½
Dum-Dum do. ..									
Total of both sections ..	51,116	4,586 0 0	45,947 0	1,135 0 0	414 0 0	6,135 0 0	2,911½	1,031	3,942½

PATNA AND GYA STATE RAILWAY

Approximate Return of Traffic for week ended 10th November 1883, on 57¼ miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts			Coaching.	Merchandise.	Total.
		Rs. A. P	Mds. s	Rs. A. P	Rs. A P	Rs. A. P			
Total traffic for the week ...	7,593	3,708 14 9	37,274 20	2,802 7 0	43 6 6	6,559 10 9	1,706	698	*2,404
Or per mile of railway ...	138	64 13 5	651 30	49 15 11	0 13 6	114 10 10	.....	..	.....
For previous 18 weeks of half-year	204,814	1,00,568 7 0	5,42,434 20	39 638 11 0	919 2 0	1,47,126 4 0	33,620	10,156	43,776
Total for 19 weeks ...	212,407	1,10,277 4 9	5,79,699 0	42,441 2 0	967 8 0	1,53,685 14 0	35,326	10,844	46,170
Comparison									
Total for corresponding week of previous year ...	†9,514	*5 463 15 3	†27,011 10	*1,732 9 0	.....	*7,196 8 3	†1,641	†1,384	†3,025
Per mile of railway corresponding week of previous year	167	89 13 9	474 0	30 6 4	.....	126 4 1	.....	... ..	.....
Total to corresponding date of previous year	241,300	1,31,550 5 9	4,64,987 0	45,993 7 0	1,590 5 5	1,79,239 2 2	30,210	29,304½	59,514½

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No XXI Railway, dated 23rd July 1883.

Receipts for week ending 11th November 1883.			Receipts for week ending 10th November 1883.			Total receipts from 1st April 1882 to 11th November 1882.			Total receipts from 1st April 1883 to 10th November 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked	Receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.	Mean mileage worked	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	7,197	126	57½	6,560	115	57	3,07,319	5,391	57½	2,72,918	4,773	... ..	34,401

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 17th November 1883, on 57¼ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings	Total Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs. A P	Mds. s.	Rs. A. P.	Rs. A P	Rs A P.			
Total traffic for the week ...	15 838	7 454 15 0	45,123 10	3,321 11 0	51 9 0	10,828 3 6	1,626	863	2,503
Or per mile of railway ..	268	130 5 3	789 0	58 1 2	0 14 5	189 4 10	... .	.....	.....
For previous 19 weeks of half-years	212,797	1,10,377 4 9	5,79,699 0	42,441 2 0	967 8 0	1,53,685 14 9	35,326	10,844	46,170
Total for 20 weeks .	228,635	1,17,732 3 9	6,24,822 10	45,763 13 0	11,019 1 6	1,64,514 1 9	36,952	11,726	48,678
Comparison.									
Total for corresponding week of previous year ...	†10,578	*5,5 9 15 6	†72,553 30	*3,544 11 0	.....	*8,054 10 6	†1,430	†1,540	†2,970
Per mile of railway corresponding week of previous year .	185	96 10 8	569 0	44 10 3	.....	141 4 11	....	....	....
Total to corresponding date of previous year	253,269	1,27,160 5 3	4,94,565 0	48,543 3 0	1,590 5 5	1,87,293 13 8	*31,097	30,644½	61,741½

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 18th November 1883.			Receipts for week ending 17th November 1883.			Total receipts from 1st April 1882 to 18th November 1882.			Total receipts from 1st April 1883 to 17th November 1883.			Total Increase in 1883.	Total decrease in 1883.
Mean mileage worked	Receipts.	Per mile worked	Mean mileage worked	Receipts	Per mile worked	Mean mileage worked	Total receipts	Per mile worked	Mean mileage worked.	Total receipts,	Per mile worked		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57	8,065	141	57½	10,828	189	57	3,18,374	5,533	57½	2,83,746	4,931	.....	1,628

PATNA AND GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 24th November 1883 on 67½ miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings	Total Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	9,607	6,121 15 0	34,237 20	2,671 1 0	49 7 8	8,842 7 0	1,645	749	2,394
Or per mile of railway ..	171	107 0 5	609 20	46 11 2	0 14 10	154 0 5	.....	.....	....
For prev 40 weeks of half-year	228 045	1,17,783 3 9	6,84,823 10	45,762 13 0	1,019 1 0	1,64,514 1 9	86,953	11,726	48,678
Total for 41 weeks ...	237,852	1,23,854 2 9	6,89,079 30	48,433 14 0	1,068 8 0	1,73,356 8 9	88,597	12,475	51,072
Comparison									
Total for corresponding week of previous year	*14,579½	†7,926 8 3	*39,141 30	†3,783 14 9	276 13 0	†11,987 3 3	*1,332	*1,535	*2,867
Per mile of railway corresponding week of previous year	256	139 1 0	687 0	66 6 2	4 13 8	210 4 10	.....	.. .	.. ..
Total to corresponding date of previous year	269,130	1,45,060 13 6	5,32,612 0	52,527 0 0	1,807 2 5	1,99,280 15 11	88,029	31,980½	69,009½

* Represents approximate figures, as audited figures are not obtainable.
† Represents audited figures of the corresponding week of previous year.

Approximate Statement of gross receipts of the Patna and Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI Railway, dated 23rd July 1883.

Receipts for week ending 25th November 1882.			Receipts for week ending 24th November 1883.			Total receipts from 1st April 1882 to 25th November 1882.			Total receipts from 1st April 1883 to 24th November 1883.			Total increase in 1883.	Total decrease in 1883.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs		Rs.	Rs.		Rs	Rs.	Rs.	Rs.
57	11,987	210	67½	8,842	155	57	3,27,361	5,743	67½	2,92,588	5,115	.....	34,773

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total Receipts from 1st January		Total increase in 1883.	Total decrease in 1883.	Percentage of increase or decrease.
			21st October 1882.	20th October 1883.	To 21st October 1882.	To 20th October 1883.			
1883.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P	Rs. A. P.	Rs.
27th October ...	Northern Bengal	239	39,726 0 0	37,770 0 0	15 00,754 0 0	17,94,505 0 0	2,03,751 0 0	... ..	+13
Ditto ..	Tirhoot ..	126	9,341 0 0	12,817 0 0	8,23,657 0 0	8,81,474 0 0	1,58,797 0 0	.....	+20
20th Ditto ...	Calcutta and South-Eastern.	56	3,013 0 0	5,049 0 0	1,55,883 0 0	2,40,710 0 0	84,827 0 0	... ..	+54
27th Ditto ...	Nalhati ..	27½	1,450 0 0	1,484 0 0	67,585 0 0	60,996 0 0	9,411 0 0	.....	+16
	Total	488½	53,529 0 0	57,720 0 0	25,27,879 0 0	27,88,685 0 0	4,57,786 0 0	... ..	..

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Earnings for week ending 24th November 1883	8,720 0 0
Corresponding week last year	6,079 13 3
Increase	2,640 2 9
Receipts from 1st July to 24th November 1883	1,77,207 3 9
Ditto ditto to 25th November 1882	1,44,966 15 10
Increase	32,240 3 11
	Miles.
Miles open week ending 24th November 1883	50
Corresponding week last year	50
Increase	Nil.
	Rs. A. P
Earnings per mile open week ending 24th November 1883	174 6 5
Corresponding week last year	121 9 7
Increase	52 12 10

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WEDNESDAY, DECEMBER 19, 1883.

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PART I.

Orders and Notifications by the Lieut.-Governor of Bengal, the High Court, Government Treasury, &c.

ORDERS BY THE LIEUT.-GOVERNOR OF BENGAL.

No. 3004A.

GENERAL.—*The 11th December* 1883.—Mr. E. T. Lloyd, Assistant Magistrate and Collector, Dacca, is allowed special leave for six months, under section 60 of the Civil Leave Code, with effect from the 1st February 1884, or such subsequent date as he may avail himself of it.

The 12th December 1883.—Moulvie Syed Mahomed Israil, Deputy Magistrate and Deputy Collector, on leave, has been granted by Her Majesty's Secretary of State for India an extension of three months' extraordinary leave without pay.

In supersession of the order of the 22nd ultimo, Mr. G. G. Dey, Joint Magistrate and Deputy Collector, is allowed furlough for twelve months, under section 49, chapter V of the Civil Leave Code, with effect from the 9th November 1883.

The 14th December 1883.—In supersession of the order of the 27th ultimo, Baboo Mohendro Nath Gupta, Deputy Magistrate and Deputy Collector, Monghyr, is transferred to Jessore, and is appointed to have charge of the Bongong sub-division of that district.

This cancels the order appointing Baboo Uma Churn Gangooly to have charge of the Bongong sub-division.

Mr. J. Monro, Commissioner, Presidency Division, reported his departure from India, on furlough, on the 30th ultimo.

The 15th December 1883.—Mr. J. F. Bradbury, Officiating District and Sessions Judge, Backergunge, is allowed leave for one day, under the note to rule 2, section 72, chapter V of the Civil Leave Code, in extension of the leave granted to him under the order of the 16th October last.

Mr. S. S. Jones, Assistant Magistrate and Collector, Deoghur, Sonthal Pergunnahs, is appointed to act, until further orders, in the first grade of Joint Magistrates and Deputy Collectors, with effect from the 27th ultimo.

Mr. J. Anderson, Magistrate and Collector, Bankoora, reported his return from furlough on the 28th ultimo.

The 17th December 1883.—Baboo Dino Nath Ghose, Deputy Magistrate and Deputy Collector, Purneah, is allowed leave for two months and twenty-four days, under section 71, chapter V of the Civil Leave Code, with effect from the date on which he availed himself of it.

The 18th December 1883.—Mr. F. W. R. Cowley, District and Sessions Judge, Purneah, is allowed furlough for twenty-three months, under section 49, chapter V of the Civil Leave Code, with effect from such date in March or April next as he may avail himself of it.

Mr. F. W. Badcock, Joint Magistrate and Deputy Collector, 24-Pergunnahs, is allowed furlough for thirteen months, under section 49, chapter V of the Civil Leave Code, with effect from the 5th January next, or from such subsequent date as he may avail himself of it.

Baboo Pran Kissen Roy, Deputy Magistrate and Deputy Collector, Pooree, is allowed leave for two months, under section 71, chapter V of the Civil Leave Code, with effect from the afternoon of the 8th instant.

Mr. H. F. J. Kean is re-appointed to be a Magistrate and Collector of the first grade, and is posted to Monghyr, with effect from the date on which he received charge of his office.

Baboo Protap Chunder Chatterjee, Deputy Magistrate and Deputy Collector, was on leave, under section 127, chapter X of the Civil Leave Code, from the 5th November to the 4th December 1883.

Mr. F. E. Piffard, Officiating Deputy Magistrate and Deputy Collector, Pakour, Sonthal Pergunnahs, is allowed leave for two months, under rule 2, section 136, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

Baboo Nogendro Lall Mitter, Temporary Sub-Deputy Collector, Jhenida, Jessore, is allowed leave for one month, under rule 2, section 136, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

Mr. J. J. Livesay, Magistrate and Collector, Bogra, acted in the first grade of Magistrates and Collectors from the 28th August to the 2nd November last, both days inclusive. Mr. Livesay is appointed to act, until further orders, in the first grade of Magistrates and Collectors, with effect from the 22nd November last.

Mr. H. J. Newbery, Officiating Magistrate and Collector, Rungpore, acted in the first grade of Magistrates and Collectors from the 4th to the 17th October last, both days inclusive.

Mr. C. A. Samuells acted in the second grade of Magistrates and Collectors from the 4th to the 17th October last, both days inclusive, and from the 20th idem to the 2nd November, both days inclusive.

Mr. H. G. Cooke, Officiating Magistrate and Collector, Noakholly, acted in the second grade of Magistrates and Collectors from the 19th September to the 7th November last, both days inclusive.

Mr. G. M. Currie, Officiating Magistrate and Collector, Pooree, is appointed to act, until further orders, in the second grade of Magistrates and Collectors, with effect from the 22nd ultimo.

Baboo Okhoy Coomar Roy Chowdry, Temporary Sub-Deputy Collector, Nattore, Rajshahye, is allowed leave for one month and thirteen days, under section 71, chapter V of the Civil Leave Code, with effect from the 19th instant.

Baboo Noni Lal Mookerjee is appointed to act as Sub-Deputy Collector, Nattore, Rajshahye, during the absence, on leave, of Baboo Okhoy Coomar Roy Chowdry, or until further orders.

Baboo Sant Prosad, Deputy Magistrate and Deputy Collector, Durbhunga, on leave, is posted to the sudder station of the district of Mozufferpore.

Kumar Rameshwara Sing, Assistant Magistrate and Collector, is allowed leave for one year, under section 84, chapter VI of the Civil Leave Code, in extension of the leave granted to him under the order of the 5th December 1882.

POLICE.—*The 11th December* 1883.—Baboo Ram Kumar Das, second grade Inspector of Police, Dacca, is promoted to the first grade, with effect from the 6th November 1883, *vice* Baboo Sriram Chandra Ghose, retired.

Baboo Nakai Lal Misra, third grade Inspector of Police, Chumparun, is promoted to the second grade, with effect from the 11th July 1883, *vice* Baboo Haruk Chand, retired.

Baboo Sham Sunder Dutt, third grade Inspector of Police, Cuttack, is promoted to the second grade, with effect from the 1st November 1883, *vice* Baboo Jadunath Das, retired.

Baboo Piari Mohun Bose, third grade Inspector of Police, is promoted to the second grade, with effect from the 6th November 1883, *vice* Baboo Ram Kumar Das, promoted.

The 15th December 1883.—Mr. E. H. D'Oyly, Officiating Assistant Superintendent of Police, Bhagulpore, is allowed leave for one month, under section 127, rule 1, chapter X of the Civil Leave Code, with effect from the date on which he availed himself of it.

The 17th December 1883.—Mr. J. Masters, District Superintendent of Police, Burdwan, is allowed leave for ten days, under section 71, chapter V of the Civil Leave Code, with effect from the 24th instant.

LEGISLATIVE.—*The 18th December* 1883.—The Lieutenant-Governor accepts the resignation tendered by the Hon'ble T. P. Allen of his seat in the Council of the Lieutenant-Governor of Bengal for making Laws and Regulations.

With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor, under the provisions of the 29th, 30th and 45th sections of the Indian Councils Act of 1861, appoints Kumar Boykantonath Dé to be a member of the Council

of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

With the sanction of His Excellency the Viceroy and Governor-General, the Lieutenant-Governor, under the provisions of the 29th, 30th and 45th sections of the Indian Councils Act of 1861, appoints Mr. W. L. Alexander to be a member of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations in the Bengal Division of the Presidency of Fort William.

ECCLESIASTICAL.—*The 15th December* 1883.—The Rev. A. W. R. Quinlan, Chaplain of Dum-Dum, is appointed to officiate as Chaplain of Darjeeling, during the absence, on leave, of the Rev. J. Stephenson, or until further orders, with effect from the 8th instant.

EDUCATION.—*The 13th December* 1883.—Mr. J. A. Martin, Professor, Presidency College, is allowed furlough for one year, under section 49, chapter V of the Civil Leave Code, with effect from the date on which he may avail himself of it.

The 18th December 1883.—Brigade Surgeon J. H. Thornton, Officiating Civil Surgeon, Monghyr, is appointed to be a member of the District School Committee of Monghyr, *vice* Baboo Okhil Churun Mullick, deceased.

The following officers are appointed to be members of the District School Committee of Rajshahye :—

Mr. Phani Bhusan Mookerjee, B.SC, Assistant Professor, Rajshahye College.
Baboo Kali Kumar Das, B A., Head Master, Rajshahye Collegiate School.

MEDICAL.—*The 13th December* 1883.—The undermentioned Assistant Surgeon of the second grade having passed the prescribed examination, is promoted to the first grade, with effect from the 1st November 1883 :—

Assistant Surgeon Gobind Chunder Chatterjee.

The undermentioned Assistant Surgeons of the third grade having passed the prescribed examination, are promoted to the second grade, with effect from the date mentioned opposite their names :—

Assistant Surgeon Akhoy Kumar Pain, 3rd July 1883.
" " Gopal Chunder Chatterjee, 5th July 1883.

The 14th December 1883.—Assistant Surgeon Mohendra Nath Dass, a supernumerary at the Presidency, is appointed to have temporary charge of the dispensary at Hatwa in Sarun.

The 15th December 1883.—Assistant Surgeon Khagendra Nath Sen, a supernumerary at Midnapore, is appointed temporarily to have medical charge of the sub-division of, and the charitable dispensary at, Contai in that district, during the absence, on leave, of Assistant Surgeon Gopal Chunder Bose, or until further orders.

The services of Assistant Surgeon Poorna Chunder Banerjee are placed at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the date on which he may be relieved.

MUNICIPAL.—*The 12th December* 1883.—Mr. L. P. Shirres, Assistant Magistrate and Collector, is appointed to be a Commissioner of the Patna Municipality, *vice* Nawab Syud Wilayat Ali Khan, C I E., resigned.

The Lieutenant-Governor approves the election by the Commissioners of the Cuttack Municipality of Mr. K. G. Gupta, Officiating Joint-Magistrate and Deputy Collector, to be their Vice-Chairman, *vice* Mr. A. J. Fraser, Deputy Magistrate and Deputy Collector, resigned.

The 13th December 1883.— The following gentlemen are appointed to be Commissioners of the Revilgunge Municipality, in the district of Sarun :—

Baboo Sham Sheo Inder Shahie. | Baboo Ram Bhunjun Sing.
Baboo Narain Doss.

The 14th December 1883.—The following gentlemen are re-appointed to be Commissioners of the Noakholly Municipality :—

Baboo Tarak Chandra Guha. | Baboo Grunath Sein.
Moonshi Tamizuddin.

The 15th December 1883.—The senior covenanted assistant to the Magistrate and Collector of Mozufferpore is appointed to be an *ex-officio* Commissioner of the municipality of Mozufferpore.

The 17th December 1883.—The following gentlemen are appointed to be Commissioners of the Kotrung Municipality, in the district of Hooghly :—

Baboo Jagadishwar Banerjee. | Baboo Nilmoni Mundle, L.M S.
Baboo Jadub Chunder Mookerjee.

The 18th December 1883.—Pundit Dwarka Nath Bidyabhusan is appointed to be a Commissioner of the Rajpore Municipality, in the district of the 24-Pergunnahs.

ROAD CESS.—*The 13th December* 1883.—Mr. R. C. Walker is re-appointed to be a member of the District Road Committee of Purneah.

Mr. R. S. Henderson is re-appointed to be a member of the District Road Committee of Dacca.

The 14th December 1883.—Mr. J. R. Shirreff is appointed to be a member of the Branch Road Committee of Jhenida, in the district of Jessore.

Mr. C. R. Marriott, Officiating Joint Magistrate and Deputy Collector, is appointed to be Vice-Chairman of the District Road Committee of Rungpore, *vice* Dr K. D. Ghose, transferred.

The following notification is republished from the *Assam Gazette* :—

No. 858.—*The 6th December* 1883.—Mr. G. J. Cawley, District Superintendent of Police, was on special duty in the Darrang district from the 18th November to the afternoon of the 30th November 1883.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 9th December 1883.—Whereas a notice was published at page 770, part I of the *Calcutta Gazette* of the 19th September 1883, declaring the intention of the Lieutenant-Governor to confirm the following bye-law framed by the District Road Committee of Mozufferpore, under section 180 of the Cess Act IX (B.C.) of 1880, and whereas no objection has been raised to that bye-law, it is now notified for general information that it is confirmed.

Bye-law.—Whoever, being in possession of, or having control over, any plants, trees or hedges obstructing, overhanging or overshadowing any road, and being required by a notice in writing signed by the Chairman or Vice-Chairman of the District Road Committee, or of any Branch Committee, to cut down, prune or trim such plants, trees or hedges, shall neglect or omit to comply with such requisition within the period therein prescribed, shall be liable to a fine not exceeding Rs. 10, and to a further fine not exceeding Rs. 2 for each day after the imposition of a fine under this bye-law, until the requisition is complied with.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th December 1883.—Under section 25 of Act XXVI of 1881, entitled "The Negotiable Instruments Act, 1881," the Lieutenant-Governor hereby declares the following days to be public holidays during the year 1884 :—

The 1st and 2nd February	Sree Punchomee.
„ 11th March	Dole Jatra.
„ 12th April	Easter Saturday.
„ 24th May	The Empress's Birthday.
„ 3rd June	Dushahara.
„ 13th August	Janmostomee.
„ 19th September	Mahalaya.
„ 24th to 27th September and 29th September to 4th October.	Doorga and Lukhi Poojahs.
„ 18th October	Kalee Poojah.
„ 28th and 29th October	Juggodhatree Poojah.
„ 24th, 26th, and 27th December	The day preceding and the two days following Christmas Day.

Sundays, New Year's Day, Good Friday, and Christmas Day are public holidays under the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th December 1883.—The following lists of Civil Hospital Assistants serving in Bengal, who passed at the English qualification and Professional Examinations held on the 18th October 1883, are published for general information :—

Name of Civil Hospital Assistant who passed at the English Qualification Examination held on the 18th October 1883.

Name	Attached to
Jadu Nath Basu	Police Hospital, Ruma; officiating.

Names of Civil Hospital Assistant who passed at the Professional Examination held on the 18th October 1883.

Names.	Attached to	Date of declaration for Government service.	Present class.	Date of promotion.
Shaik Mahomed Buksh ...	Medical School, Patna ...	29th April 1869...	First	29th April 1883.
Haramund Dey ..	Jail and Police Hospitals, Pubna.	22nd October 1875...	Second	18th October 1883.
Rajcoomar Sen ...	Jail Hospital, Hooghly...	25th August 1868...	First	Ditto.
Tarini Kissen Sen ...	Jail Hospital, Moorshedabad, Berhampore.	10th January 1876...	Second	Ditto.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 14th December 1883.—Whereas a notification was published at page 834, Part I of the *Calcutta Gazette* of the 10th October 1883, declaring the Lieutenant-Governor's intention to sanction the imposition by the Commissioners of the Jamalpore Municipality, in the district of Monghyr, of a tax, under section 122 of Act V (B. C.) of 1875, on carriages and horses and other animals mentioned in the third schedule of the Act, and also the levy of a fee on the registration of carts under section 134, and whereas no objection has been raised to the proposal within one month from the publication of the above notification within the municipality, it is hereby notified for general information that, in the exercise of the powers conferred on him by section 78 of the Act, the Lieutenant-Governor sanctions the imposition by the said Commissioners of a tax on carriages, horses, and other animals at rates not exceeding those mentioned in the third schedule of the Act, and the levy of a fee on the registration of carts at rates not exceeding those mentioned in section 134 of the Act.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th December 1883.—In the exercise of the powers conferred on him by section 32, Act V (B C.) of 1876, the Lieutenant-Governor hereby cancels the notification dated the 7th September 1881, published at page 849, Part I of the *Calcutta Gazette* of the 14th idem, by which the following roads, lying within the limits of the Chittagong Municipality, were excluded from the operation of the said Act, and their management transferred to the Road Committee of the district :—

1. The Hathazari Road from the point where it enters the Municipality up to the Commissioner's Cutcherry.
2. The Bakolia Road from the point where it enters the Municipality to where it joins the Hathazari Road near the Racquet Court.
3. The Halisahar Road from the point where it enters the Municipality to where it joins the Imperial Dacca Road.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 13th December 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, if no valid objections be raised within three weeks from this date, to approve of the following additions to and alterations in section II of the Salt Manual :—

The following is added to Rule 42 at page 12 of the Salt Manual :—

"Failure to comply with this rule will render such person liable to a fine not exceeding Rs. 500; and if it shall appear to the officer trying the case that the omission was made with a fradulent intent, he shall direct the salt to be confiscated."

The following is added to Rule 43 at page 12 of the Salt Manual :—

"Provided that the person in charge of the salt, referred to in Rule 42, and the proprietor of the salt, referred to in Rule 43, shall not both be fined in respect of the same omission."

Rule 44, at pages 12 and 13 of the Salt Manual, is altered as follows :—

For "under section 148 of the Code of Criminal Procedure (Act X of 1872)," *substitute* "under section 204 of the Code of Criminal Procedure (Act X of 1882)."

For "as provided in the same section," *substitute* "as provided in section 90."

For "section 93" quoted in the rule, *substitute* "section 57."

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 16th December 1883.—In exercise of the powers conferred upon him by section 19 of Act VII of 1878 (the Indian Forest Act), the Lieutenant-Governor hereby declares the following tract (which, in a notification dated the 15th August 1882, it was proposed to constitute a reserved forest) to be a "reserved forest" with effect from the 1st January 1884 :—

District.	Pergunnah or other sub-division.	Name of forest.	Boundaries.
Darjeeling	Hill territory ...	Goom ...	*North.*—The Kuhil Jhora to the Hill cart road. *East and south.*—The Hill cart road, then a demarcated line passing round a village to the north-west boundary point of the Soom Tea Company's location, passing along the boundary of that location to the Goompahar ridge, continuing across that ridge to the present cart road, then along that road to the head of a small Jhora tributary to the Bing Jhora, and continuing down that Jhora and to the south east boundary point of the Goompahar Forest Reserve. *West.*—The eastern boundary of the Goompahar Forest Reserve, and a demarcated line from its north-eastern point to the Kuhil Jhora.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th December 1883.—Consequent on the promotion of Mr A. L. Home to be a Conservator of Forests, third grade, with effect from the 24th April 1883, and the departure on furlough, on the 23rd May 1883, of Mr. R. H. M. Ellis, Deputy Conservator of Forests, the following changes and promotions are made in the Bengal-Assam list of officers in the Forest Department :—

Mr. A. J. Mein, Deputy Conservator of Forests, fourth grade, Assam, and officiating in the third grade, to be Deputy Conservator of Forests, third grade, with effect from the 24th April 1883.

Mr. F B. Manson, Assistant Conservator of Forests, first grade, Bengal, and Officiating Deputy Conservator, fourth grade, to be Deputy Conservator of Forests, fourth grade, with effect from the 24th April 1883.

Mr. R. H. M. Ellis, Deputy Conservator of Forests, third grade, Bengal, to be Deputy Conservator of Forests, second grade, with effect from the 23rd May 1883.

Mr. A. R. Grant, Deputy Conservator of Forests, fourth grade, Bengal, to officiate in the third grade of Deputy Conservators, with effect from the 23rd May 1883.

Mr. W. E. D'Arcy, Assistant Conservator of Forests, first grade, Punjab (transferred temporarily to Bengal), to officiate in the fourth grade of Deputy Conservators, with effect from the 1st September 1883.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 15th December 1883.—The following programme of a visitation tour of the Lord Bishop of Calcutta is published for general information :—

Programme of the Bishop of Calcutta's visitation of parts of the N.-W. Provinces, Central India, and Central Provinces and of Chota Nagpore, 1883-84.

STATIONS.	Arrival.	Departure.	REMARKS
Calcutta	....	Wednesday, December 26th, 1883	
Allahabad	Thursday, December 27th, 1883	Monday, January 7th, 1884	
Futehpore	Monday, January 7th, 1884	Monday ,, 7th ,,	
Banda	Tuesday ,, 8th ,,	Wednesday ,, 9th ,,	
Nowgong	Wednesday ,, 9th ,,	Friday ,, 11th ,,	
Jhansi	Saturday ,, 12th ,,	Monday ,, 14th ,,	
Lalitpore	Tuesday ,, 15th ,,	Thursday ,, 17th ,,	
Saugor	Thursday ,, 17th ,,	Sunday ,, 20th ,,	By rail *vid* Kareli.
Agra	Wednesday ,, 23rd ,,	Thursday ,, 24th ,,	
Gwalior	Thursday ,, 24th ,,	Monday ,, 28th ,,	
Benares	Tuesday ,, 29th ,,	Wednesday ,, 30th ,,	
Calcutta	Thursday ,, 31st ,,	Monday, February 11th ,,	
Chaibasa	Thursday, February 14th ,,	Friday ,, 15th ,,	
Mandhee	Saturday ,, 16th ,,	Monday ,, 18th ,,	
Maranghada	Monday ,, 18th ,,	Tuesday ,, 19th ,,	
Dorma	Wednesday ,, 20th ,,	Thursday ,, 21st ,,	
Tapkara	Thursday ,, 21st ,,	Saturday ,, 23rd ,,	
Ramtoliya	Saturday ,, 23rd ,,	Monday ,, 25th ,,	
Kachabari	Tuesday ,, 26th ,,	Wednesday ,, 27th ,,	
Itki	Wednesday ,, 27th ,,	Thursday ,, 28th ,,	
Ranchi	Thursday ,, 28th ,,	Tuesday, March 4th ,,	
Hazaribagh	Wednesday, March 5th ,,	Thursday ,, 6th ,,	
Gya	Friday ,, 7th ,,	Monday ,, 10th ,,	
Calcutta	Tuesday ,, 11th ,,		

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

[First Publication.]
NOTIFICATION.

The 15th December 1883.—Under section 7 (*k*) of Act XII of 1875 (the Indian Ports Act), the Lieutenant-Governor prescribes the following rules for the licensing and regulation of passenger boats plying for hire within the port of Chittagong. They shall take effect from the 1st January 1884.

Rules.

1. No passenger boat shall ply for hire within the limits of the Port unless licensed and registered by the Port Officer, and under the direction of a person licensed by the same officer.

2. Every application for the licensing and registration of a passenger boat must be made in writing to the Port Officer, and contain particulars of the owner's name and residence, a description of the boat, and the number of passengers which it is intended to carry.

3. Every license granted under these rules shall continue in force for one year from the date on which such license was issued, unless it is revoked under the provisions of these rules.

4. No license shall be granted to any passenger boat unless the Port Officer is satisfied that it is in good order and suited for the accommodation of passengers; and the number of persons to be kept in charge of the boat, and of the passengers which may be carried therein at one time, shall be stated in the license.

5. The number of every licensed and registered boat shall be painted by the Port Officer on the bow thereof in letters of not less than four inches in length.

6. No fees shall be charged for the licensing and registration of passenger boats under these rules.

7. The owner or the person in charge of any licensed passenger boat shall not permit any number of persons more than that for which such boat has been licensed to be carried therein at one time, and shall not permit such boat to ply for hire unless provided with the number of crew stated in the license. The boat must be kept thoroughly clean.

8. In the computation of the number of persons, in addition to the crew carried in any vessel, two children below the age of 12 years shall be counted as one person, and every two maunds weight or luggage shall be counted as equivalent to one person.

9. The license granted for any passenger boat may be revoked by the Port Officer whenever such boat is, in his opinion, unfitted for the conveyance of passengers, or when any breach of the conditions of the license or the Port rules, or the Sea Customs Act, has been committed by the owner or the person in charge.

10. No passenger boat shall obstruct the free navigation of the port or the approaches to any wharf, jetty, or landing stage.

11. Every passenger boat moving in the port after dark shall carry a light in a lantern in the forepart of the vessel where it can be distinctly seen.

12. Whenever any accident shall occur to a registered passenger boat, the person in charge or the owner shall at once proceed to the nearest police station and report the circumstances connected with the accident to the officer in charge.

13. When any property belonging to passengers or others is left in a passenger boat unclaimed, the property so left shall be at once sent by the person in charge to the nearest police station.

14. Any person in charge of a licensed passenger boat plying for hire in the port, who shall without good reason refuse to carry a passenger in such vessel shall, for every such refusal, be liable to the penalty prescribed by law for breach of these rules, and shall in addition be liable to have his own license, and that of the vessel of which he is in charge, revoked.

15. Every licensed passenger boat, when plying, shall have its license on board, which shall be produced when required.

16. An owner of a passenger boat who may withdraw it from plying, except for the purpose of repairs or other sufficient cause, without giving 48 hours' notice to the Port Officer, shall, in addition to the penalty prescribed by Act XII of 1875 for a breach of these rules, be liable to have the license revoked.

17. Every person registered under rule 1 shall be provided with a metal license ticket upon which shall be legibly painted the number of his license, and every such person when in charge of a licensed vessel shall wear his ticket exposed to view. No person without such ticket shall be in charge of any passenger boat.

18. Whenever the number on any license ticket shall become obliterated or defaced, so that the same shall not be distinctly legible, and also when any license ticket shall have been lost or mislaid, an application shall be made to the Port Officer for a renewal thereof, and the Port Officer shall supply a new license ticket

19. On the expiration or other determination of any license, the ticket shall be returned to the Port Officer.

20. No license ticket shall be lent or transferred to any other person, and no such ticket shall be used by any unlicensed person.

21. No person in charge of any registered passenger boat plying within the limits of the port shall use, or wear, or have any ticket resembling, or intended to resemble, the metal ticket granted under the authority of these rules.

22 Any person committing an infringement of any of the foregoing port rules is liable to a fine not exceeding one hundred rupees, under the provisions of Act XII of 1875.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 15th December 1883.—Under section 79 of Act VIII of 1878 (the Sea Customs Act), the Lieutenant-Governor appoints the Port Officer of Chittagong to issue licenses for, and register, cargo-boats plying within the limits of that port, and under the same section and section 7 (*k*) of Act XII of 1875 (the Indian Ports Act) the following rules are prescribed for the licensing and registration of such boats, in supersession of the rules published at page 54, Part I of the *Calcutta Gazette* of the 24th July 1872. These rules shall take effect from the 1st January 1884.

Rules.

1 Each application for the licensing and registration of a cargo-boat must contain particulars of the owner's name and residence, and the tonnage of the boat.

2. The applications will be made to the Port Officer, who shall survey the boats and satisfy himself that they are safe.

3. The licenses will then be issued, and will be current for one year only, from the date of registration. A fee at the following rates will be charged on the issue of each license, and the same fee on its renewal every year :—

			Rs.	A.	P.
"Open or decked" boat up to 3 tons burthen	...	...	... 1	0	0
Ditto	ditto	*above* 3 and *not above* 5 tons burthen	... 1	8	0
Ditto	ditto	*above* 5 and *not above* 10 tons burthen	... 2	0	0
Ditto	ditto	all above 10 tons burthen ...	... 3	0	0

4. The number of the license must be branded or cut and painted in conspicuous white figures on both bows of the boat : the figures not to be less than six inches in length. The tonnage must also be cut into boat's stern.

5. The license must be produced whenever demanded, and should therefore be in the custody of the manjee of the boat for the time being.

6. Cargo-boats, the manjees of which shall not produce their licenses when called upon, will be treated as unlicensed boats, unless good cause be shown to the contrary.

7. Any goods found within the limits of the port on board of any boat not duly licensed and registered shall, unless such goods be covered by a special permit from the customs officer, be liable to confiscation, and the owner or the person in charge of the boat shall be liable to a penalty not exceeding one hundred rupees.

8. No cargo-boats shall be licensed unless provided with a crew according to the following scale :—

Class I.—"Square built, open or decked."

For a boat not above 10 tons burthen, 3 men, including manjee.
" " above 10 and not above 15 tons, 4 men, including manjee.
" " " 15 " " 20 " 5 " " "
" " " 20 " " 25 " 6 " " "
" " " 25 " " 30 " 7 " " "
" " " 30 " " 35 " 8 " " "
" " " 35 " " 40 " 9 " " "
" " " 40 tons, 10 men, including manjee.

Class II.—"Dinghy built Bhurs."

For a boat not above 10 tons burthen, 3 men, including manjee.
" " above 10 and not above 20 tons, 4 men, including manjee.
" " " 20 " " 30 " 5 " " "
" " " 30 " " 40 " 6 " " "
" " " 40 tons, 7 men, including manjee.

9. The license of a cargo-boat found plying contrary to the conditions of the license, with a crew fewer in number than is prescribed in such license, shall be liable to cancelment

10. If any cargo-boat becomes unsafe during the term of its license, the Port Officer may withdraw the license until it is properly repaired.

A. P MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

NOTIFICATION.

The 18th December 1883.—An estimate amounting to Rs. 12,'00, for the provision of a new pumping-engine and the removal and re-erection of the existing pump employed in filling the reservoir on the top of the late workshop building, having been submitted by the Vice-Chairman to the Commissioners for making improvements in the Port of Calcutta, with his letter No. 3242, dated the 28th November 1883, the Lieutenant-Governor sanctions the expenditure under the provisions of Section 35 of Act V (B.C) of 1870.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

[First Publication.]

NOTIFICATION.

The 18th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 57).

INDIA—EAST COAST.

BAY OF BENGAL—COAST OF ORISSA.

Temporary exhibition of Puri Old light during repairs to lantern.

THE Collector of Customs, Puri, has given notice that the present *white fixed* dioptric Chance's port light will be discontinued from and after the 20th December 1883, during the execution of repairs to the lamp, and that the *old light* will be exhibited whilst the alterations are in progress.

Due notice will be given of the date on which the permanent light will be exhibited.

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 17th December* 1883.

[Second Publication.]

NOTIFICATION.

The 6th December 1883.—In exercise of the powers conferred upon him by section 19 of the Indian Forest Act VII of 1878, the Lieutenant-Governor hereby declares the lands described below (which on the 4th July 1882 were notified as proposed reserves) to be reserved forests with effect from the 1st January 1884:—

District.	Pergunnah or other sub-division.	Name of forest.	Boundaries.
Tributary Mehals of Orissa.	Ungool...	Eastern Range	*North.*—From a point near the boundary between Hindole and Ungool, south-east of Konja, along a demarcated line running at the foot of the hills to Koradasinga, passing to the south of Konja Navagum, Navakhaita, Bodokuntakul, Harodi, Kantamago, Tologodo. *West.*—From Koradasinga along a demarcated line round that village and passing southward to Hidisinga, and skirting round that village to Pamposorra, round which the demarcated line runs, and on and round three sides of Tokorosinga to, and skirting round, the village of Kulmgi, at which point it meets a demarcated line and joins the western range. From Kulmgi to the north of Purankote the eastern and western ranges join, and from the north of Purankote a demarcated line runs to Tikurpara on the Mohanuddy, passing to the east of Hatibari, Korodapada and Tikurpara. *South.*—The Mohanuddy river to the boundary of Daspalla. *East.*—The boundary between Ungool and Daspalla, Nursingpur, and Hindole to the starting point. *Note.*—From the above are excluded the village sites and permanently cultivated lands of the following villages, together with a sufficient and reasonable extent of land for grazing of cattle and the supply of agricultural implements and building materials for the sole use of residents of those villages:— Saleer. Raiguda. Jokoba. Badakheta. Bolingo. Taluka. Kotarang. Nadimi. Chotokoi. Chota Kotarang. Talisora.
.....	.....	Western Range	*North.*—From a point near the boundary between Ungool and Athmalik along a demarcated line running south-east of Doliki, Dolasinga and Kumura to Bagnamda, and skirting round to the south and east of that village and turning north-east to Noapoda and on, along the same continuous demarcated line passing near Noapara and Injadole Hingagora to Jagonathpur, and skirting past that village on its south to Takorasinga and Kolingi, near which the demarcated boundary line meets the eastern range. *East.*—The boundary of the eastern range to the north of Purankoti, and from thence along a demarcated boundary line to the Mohanuddy river, passing first southward and turning westward to the old village site of Malisai, and again turning and running south, passing to the west of Mojipoda. *South and West.*—The Mohanuddy river and the boundary between Ungool and Athmalik. *Note.*—From the above is excluded by boundary marks the village site and permanently cultivated lands of the Torba village.
.....	.....	Northern Range, Tabada block.	*West.*—From a point on the path leading from Wontullia to Ugi along a demarcated line passing to the east of Ingili, and *South.*—Turning east passing to the north of Injagola, and *East.*—Passing northward along a continuous demarcated line. *North.*—A demarcated line to the starting point. *Note.*—From the above is excluded by demarcated boundary marks the village site, grazing ground and permanently cultivated lands of the Tabada village.
.....	.....	Wontullia block	*South.* *East and North.* } A demarcated boundary line running round the forests on these three sides. *West.*—The boundary between Ungool and Athmalik.
.....	.....	Kotoda block ...	*West.*—The boundary between Ungool and Athmalik. *South.*—A demarcated boundary line. *East.*—A demarcated boundary line. *North.*—A demarcated boundary line.
.....	.....	Simlipoda block	*West.*—The boundary between Ungool and Athmalik. *South.*—A demarcated boundary line. *East.*—A demarcated boundary line. *North.*—A demarcated boundary line.
.....	.....	Konoloi block...	*North and West.*—The boundary between Ungool and Radakhol. *South.*—The boundary between Ungool and Athmalik. *East.*—A demarcated boundary line.

A. P. MacDonnell,

Offg. Secretary to the Govt. of Bengal.

[Second Publication.

NOTIFICATION.

The 4th December 1883.—In exercise of the powers conferred on him by section 7 of Act XII of 1875 (the Indian Ports Act), the Lieutenant-Governor sanctions the following rules, in modification of and addition to the rules for the regulation of Passenger-boats in the Port of Calcutta, published under date of the 20th June 1879 in the *Calcutta Gazette* of the 25th June 1879, page 589.

Rules for ascertaining the number of passengers which passenger-boats are to carry.

(*a*) For ordinary passenger boats, dinghees, green, and other open boats in which passenger space is not protected by bulwarks—

Divide the superficial area in square feet of the floor space available for the accommodation of passengers by 6, and the result will be the number of passengers the boats may be licensed to carry.

(*b*) For steamers and barges having cabin or 'tween deck floor space and deck space protected by rail, netting, or other sufficient bulwarks—

Divide the superficial area in square feet of the deck floor space available for the accommodation of passengers by 4·5, and the superficial area in square feet of the cabin or 'tween deck floor space available for the accommodation of passengers by 9, and the aggregate result of the quotients shall be the number of passengers the boat may be licensed to carry. In such vessels the spaces on bridges and tops of houses shall only be measured and included in the floor space, when, in the opinion of the surveyor, the beam and general stability of the vessels are sufficient to permit passengers being carried on such spaces in safety.

Rule 22A.

Any passenger on board any registered passenger-boat or steam-ferry plying within the limits of the port, which shall have on board passengers in excess of the number the boat or steam-ferry is licensed to carry, shall, upon being requested by the owner or person in charge of said boat or steam-ferry to leave the boat or steamer before the same has quitted the landing place at which such person embarked, and upon having the full amount of his fare (if he has paid the same) returned or tendered to him, forthwith leave the vessel; and any passenger refusing so to leave shall incur the penalty prescribed for any breach of these port rules.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 8th December 1883.—In exercise of the power conferred upon him by section 7 of Act XII of 1875 (the Indian Ports Act), the Lieutenant-Governor sanctions the following addition to Rule 23 of the Rules for the Port of Calcutta, published in the *Calcutta Gazette* of the 20th August 1879:—

23A. The river between the lower buoy of the College Sand and Matea Brooz Ghât shall be kept clear for turning inward or outward bound vessels, and no vessels shall anchor within these limits. All vessels intending to anchor in Garden Reach shall be moored below Matea Brooz Ghât moorings in a clear swinging berth, as close to the south bank as the length and draught of the vessels will admit. Inward bound vessels proceeding above Matea Brooz Ghât shall moor in the stream between Fort Point and Tolly's Nullah, leaving the clear channel of 200 yards prescribed by Port Rule 23.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 6th December 1883.—The following Notice to Mariners is published for general information.

A. P. MacDonnell,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS (No. 54.)

EASTERN ARCHIPELAGO.

JAVA ISLAND—WEST COAST.

SUNDA STRAIT.

Erection of a Post and Telegraph Office at New Anjer.

The Netherlands Government has given notice that a *new post and telegraph office* has been opened at *new Anjer*, opposite to the isle of Merak.

By direction of the Government of Bengal,

J. Menteith Brebner.
Offg. Port Officer of Calcutta.

Port Office, *Calcutta, the 5th December* 1883.

[Second Publication.]

NOTIFICATION.

The 8th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 55.)

CEYLON—EAST COAST.

TRINCOMALIE HARBOUR.

Vessels prohibited from anchoring near the Sub-marine Mining Operations between Ostenburg Point and Little Sober Island.

THE Colonial Secretary, Colombo, gives notice that from the 1st December 1883 until 10th February 1884, a *red* buoy has been laid at the entrance to Trincomalie harbour, between Ostenburg Point and Little Sober Island, to mark the boundary of the Sub-marine Mining field.

The *buoy* is placed at a distance of 300 yards from Little Sober Island, the waterway between the buoy and Ostenburg Point being obstructed by mines.

Note.—Masters of vessels and others are warned that they should pass between the buoy and Little Sober Island.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 6th December* 1883.

[Second Publication.]

NOTIFICATION.

The 8th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 56.)

AUSTRALIA—SOUTH COAST.

GULF OF ST. VINCENT.

Beacon on North Spit.

INFORMATION has been received from the President, Marine Board, Port Adelaide, that a *pile beacon* has been placed on the end of the North Spit in 5 feet at low water springs. When the weather permits, it will be painted *black* and surmounted by a St. Andrew's cross

This *beacon* clears the spit leading to what is known as Sheaoak flat.

Position as given:—Latitude 34° 41′ 30″ S., longitude 137° 54′ 15″ E (approximate).

By direction of the Government of Bengal,
J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 6th December* 1883.

[Third Publication.]

NOTIFICATION.

The 3rd December 1883.—It is hereby notified for general information that the Lieutenant-Governor intends, if no valid objections be raised within one month from this date, to approve of the following rules to regulate the account of expenditure on drainage schemes sanctioned under Act VI (B.C.) of 1880:—

Rules for the account of Expenditure on Drainage chemes sanctioned under Act VI (B.C.) of 1880.

1. In the following rules the word "scheme" means any project or portion of a project sanctioned by the Government under section 54 of the Act as a separate scheme.

2. Expenditure on any scheme for the drainage and improvement of any tract of land under Act VI (B.C.) of 1880 will be incurred on estimates adopted by the Commissioners appointed under the Act and sanctioned by Government.

3. The expenditure will be incurred partly by the Public Works Department and partly by the Civil Department. The expenditure in the Civil Department will be in respect of compensation for lands taken for the purposes of the Act, and for damage inflicted in carrying out the scheme, salaries of officers, servants and establishments, and cost of surveys and valuations (other than those made by officers of the Public Works Department), whether antecedent or subsequent to the preparation of the scheme and plans.

4. On the vouchers on which such expenditure is incurred it will be distinctly stated for what particular scheme the payments are made, and no voucher shall be paid at the treasury unless it is first passed by the Collector of the district as a charge to a particular scheme under the Act.

5. The expenditure will be passed by the Accountant-General to charge of a special advance head to be opened for each scheme upon his accounts, and an account of all the transactions under each such account (opening and closing with a balance) will be forwarded by him to the Collector at the end of each quarter for communication to the Commissioners. The account should be made up in such detail as to show the *general* nature of the expenditure included in it, such as "surveys," "compensation for land," "payment of drainage," &c.

6. The accounts of expenditure in the Public Works Department will similarly be kept separately for each "scheme," the charges being in the first place passed to debit of a special advance head to be opened upon the books of the Examiner.

7. A quarterly account of the expenditure so charged will be prepared by the Examiner, and by him transmitted to the Accountant-General for communication to the Collector and the Commissioners. This account will show the general nature of the expenditure only, such as "establishments," "works," "stores" or any other similar particulars.

8. At the final closing of the account of each year, but not till then, the total charge upon the Examiner's books will be transferred to those of the Accountant-General, which will then show, under a separate advance account for each scheme, the total expenditure in each year, both in the Civil and in the Public Works Department.

9. At the end of each quarter, until the work is finally completed, the officer in charge of the works will, as required by section 27, make a detailed report to the Drainage Commissioners, through the Collector, of the progress of the works and the expenditure thereupon, so far as known to him, from the date to which the next preceding report has been brought down.

10. The quarterly account received from the Accountant-General by the Commissioners will be received as the statement of the accounts of Government in respect of each scheme. They will, on receipt, be examined by the Commissioners against the register of sanctioned charges (for Civil Department), and be compared with the quarterly report of the officer in charge of the works (for Public Works Department). The Commissioners will report to the Accountant-General objections they may have to raise to the accounts whether in respect of their completeness in point of the detail required for their purposes or in respect of their accuracy.

11. It shall be the duty of the Accountant-General to meet such criticisms, as far as consistent with the facts, by adjustments which will appear in the succeeding quarterly accounts. But the Accountant-General is the final authority in respect of the correctness of the account.

12. A copy of the certificate of completion of work required by section 28 of the Act will be sent by the officer in charge of the work to the Accountant-General, who will thereupon calculate the interest due up to date of completion, and add it to the total cost charged in his books to the advance head, for recovery from the persons concerned.

13. The interest shall be made up by reckoning for interest the total of the net expenditure shown in each quarterly account from the end of the quarter to which it appertains.

14. A complete account will now be made up by the Accountant-General in such detail as the Drainage Commissioners may require, but not in greater detail than that of the quarterly account. This complete account shows the total recoverable under the Act.

15. The Accountant-General will at the same time draw up a statement, agreeing with the above, showing the quarterly totals in the following form :—

Quarter ending.	Amount of expenditure.			Amount of interest till (a specified date.)
	Civil.	Public Works.	Total.	

The complete account, together with this statement, will be communicated by the Accountant-General to the Collector for communication to the Commissioners, and will be subscribed by the Accountant-General as a certificate under section 27 of the Act.

A. P. MacDonnell,
Offg. Secy. to the Govt. of Bengal.

[Third Publication.]

NOTIFICATION.

The 4th December 1883.—The following Notice to Mariners is published for general information.

A. P. MACDONNELL,
Offg. Secretary to the Govt. of Bengal.

GOVERNMENT OF BENGAL, GENERAL (MARINE) DEPARTMENT.

NOTICE TO MARINERS.—(No. 53).

AFRICA—EAST COAST.

RED SEA—COAST OF ABYSSINIA.

Shoal off Rás Dumeirah.

NOTICE is hereby given that a dangerous shoal patch has been discovered lying about five miles north of Rás Dumeirah, and about 80 miles South-West of Mokha in the Red Sea.

This danger was reported by the master of the S. S. *Helmsley*, which vessel struck on it on the 16th October last, whilst on her passage to Bombay.

The *shoal* consists of sand about 530 feet long, and has a depth of about 18 feet on it at low water spring tides.

Position as given :—Latitude 12°56′ N. Longitude 43°05′ E.

By direction of the Government of Bengal,

J. MENTEITH BREBNER,
Offg. Port Officer of Calcutta.

PORT OFFICE, *Calcutta, the 27th November* 1883.

DECLARATION.

The 13th December 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Dacca Municipality for a public purpose, viz. for the purpose of opening a cartway into the east head of the Lakhi Bazar and Pattakhan's Lane in the town of Dacca, pergunnah Jehangirnugger, zilla Dacca, it is hereby declared that for the above purpose a piece of land measuring, more or less, 1,838 square feet, is required. The land is bounded on the north by the land of Jarip Bepari; on the south by that of Pran Nath Baba; on the west by the Lakhi Bazar Gar; and on the east by the municipal road.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 14th December 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Serampore Municipality for a public purpose, viz., for the construction of a road from the Grand Trunk Road to Hariparah road in the town of Serampore, pergunnah Boro, zillah Hooghly, it is hereby declared that for the above purpose a piece of land measuring more or less 1 cottah 8½ chittacks of standard measurement is required. The land is bounded on the north by the wall of the East Indian Railway Company's tank, on the west by a foot-path which joins Hariparah Lane, on the south by Baroni Muchini's land, and on the east by a municipal road.

This declaration is made under the provisions of section 6 of Act X of 1870 to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

DECLARATION.

The 14th December 1883.—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken up by Government at the expense of the Dinagepore Municipality for a public purpose, viz. to bury nightsoil in trenches, in the village of Nimnagar, pergunnah Bijanagor, zillah Dinagepore, it is hereby declared that for the above purpose a piece of land measuring, more or less, 12 bighas 2 cottahs 12 chittacks of standard measurement, is required. The land is bounded on the north by Dianatullah Poddar's land; on the west by public roads; on the east by Fozor Mistiry's land, and on the south by Ron Mahomed's land.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

COLMAN MACAULAY,
Secretary to the Govt. of Bengal.

JUDICIAL DEPARTMENT.

No. 3005A.

The 12th December 1883.—The services of Baboo Shoshee Bhoosan Dutt, temporary Sub-Deputy Collector, employed in the Dearah survey and settlement, are placed temporarily at the disposal of the Judge of Mymensingh for employment on special duty, with effect from the date on which he made over charge of his regular duties.

The 14th December 1883.—Moulvie Syed Imam Ali, Second Munsif of Chupra, is appointed temporarily to be a Munsif in the district of Tirhoot, and to be ordinarily stationed at Hajeepore.

Baboo Soshi Bhushan Sen, First Munsif of Moorudnuggur, on deputation as an Officiating Munsif of Comillah, Tipperah, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the value of Rs. 50 within the limits of the latter chowkey.

Baboo Rajendra Nath Dutta, B.L., is appointed to act as a Munsif in the district of Tipperah, and to be ordinarily stationed at Moorudnuggur, with effect from the date on which he joined his appointment, *vice* Baboo Soshi Bhushan Sen, on deputation.

Baboo Bidhu Bhusan Chuckerbutty is appointed to act as a Munsif in the district of Nuddea, and to be ordinarily stationed at Ranaghat, during the absence, on leave, of Baboo Jogendro Nath Mitter, or until further orders.

Baboo Gopal Chandra Banerjee, Munsif of Julpigoree, is vested with the powers of a Judge of a Court of Small Causes for the trial of suits cognizable by such a Court up to the amount of Rs. 50 within the limits of his jurisdiction.

Baboo Girendra Nath Chatterjee, Deputy Magistrate of Nuddea, is vested with powers under section 133 of the Code of Criminal Procedure, Act X of 1882.

The undermentioned gentlemen are appointed to be Honorary Magistrates for the Bench to be constituted at Bhola, in the district of Backergunge, and are vested with the powers of a Magistrate of the third class :—

Moulvie Syud Abdus Salam.	Baboo Rajani Nath Kar.
Baboo Hari Pada Banerjee.	,, Abhoy Chundra Sen.
,, Annada Chunder Banerjee.	,, Prassana Kumar Ghosh.

Munshi Mabarak Ali.

The gentlemen named below are appointed to be Honorary Magistrates for the Culna Bench, in the district of Burdwan, and are vested with the powers of a Magistrate of the third class :—

Baboo Nursingha Prosad Nandi.	Baboo Nursingha Prosad Chuckerbutty.
,, Surja Kumar Surbadicari	,, Soshi Bhusan Mookerjee.
,, Behari Lal Bannerjee.	Kazi Ektan Myan.

The gentlemen named below are appointed to be Honorary Magistrates for the Kotrung Municipal Bench, in the district of Hooghly, and are vested with the powers of a Magistrate of the third class :—

Baboo Kedarnath Bauerjee.	Baboo Jadub Chunder Mookerjee.

The gentlemen named below are appointed to be Honorary Magistrates for the Serajgunge Bench, in the district of Pubna, and are vested with the powers of a Magistrate of the third class :—

Baboo Amirta Lal Mozoomdar.	Baboo Kartick Chunder Patak.

The 17th December 1883.—Baboo Debendro Chunder Mookerjee, Munsif of Chatra, Hazaribagh, is vested with the powers of a Deputy Collector, under Act I (B.C.) of 1879.

Baboo Haribur Churn Lall, Munsif of Lohardugga, is vested with the powers of a Deputy Collector, under Act I (B.C.) of 1879.

The 18th December 1883.—Baboo Tarini Charan Ghose, B.L., is appointed to act as a Munsif in the district of Chittagong, and to be ordinarily stationed at Futtickcherry, with effect from the date on which he joined his appointment, *vice* Baboo Tara Churn Sen, on leave.

GRANT OF LEAVE TO MUNSIFS.—*The 18th December* 1883.—The order of the 5th October, granting privilege leave for three months to Baboo Saroda Prosad Chatterjee, First Munsif of Bhangah, in the district of Furreedpore, is cancelled.

ERRATUM.—*The 18th December* 1883.—In the order of the 7th instant, published in the *Calcutta Gazette* of the 12th idem, granting one month's privilege leave to Baboo Nil Madhub Banerjea, late Munsif of Ranchi, on transfer to South Putteah, Chittagong, *for* "South Putteah," *read* "North Putteah."

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

The 17th December 1883.—Under Section 3, Act I (B.C.) of 1876 (an Act to provide for the voluntary registration of Mahomedan marriages and divorces), the Lieutenant-Governor has been pleased to grant a license to Moulvi Osman Ghani, authorizing him to register Mahomedan marriages and divorces, and to exercise the other functions of a Mahomedan Registrar within the police stations of Serajgunge, Raygunge and Ulapara, in the district of Pubna, *vice* Munshi Jaluluddin, deceased.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

[Second Publication.]

NOTIFICATION.

The 27th November 1883.—It is hereby notified for general information that the undermentioned villages in the district of Patna are transferred from the jurisdiction of the Bankipore Police Station to the newly established outpost at Deegah in that district :—

1. Bara Deegah.	6. Doomra.	11. Boghakole.
2. Ramjee Chuck.	7. Khojai Poorah.	12. Mounpore.
3. Shaikhpoorah.	8. Sakree.	13. Amdee.
4. Samanpoorah.	9. Dheera Chuck.	14. Hamidpore poor.
5. Sadhunpura.	10. Danapore.	

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

The 17th December 1883.

No. 463.—*Transfer.*—Mr. H. Bell is transferred from the Dacca and Mymensing to the Tirhoot State Railway, and is appointed as Engineer-in-Chief, Tirhoot Railway Extensions, Construction Section.

No. 464.—*Appointment.*—Major W. J. Engledue, R.E., Executive Engineer, first grade, reported his return from furlough, granted him in Government of India, Military Department, notification No. 103 of the 23rd February 1883, on the 12th instant, and is appointed as Engineer-in-Chief, Dacca and Mymensing State Railway.

LOCAL COMMUNICATIONS.

The 17th December 1883.

No. 465.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the expense of the Dacca Road Cess Committee for a public purpose, viz. for constructing a road 28,000 feet long by 40½ feet broad from Kadda to Jaydebpur, in pergunnah Bhowal, zillah Dacca, passing through the villages of Kadda, Nawjore, Autpara, Naljanee, Channa, Daudpur and Jaydebpur, it is hereby declared that for the above purpose a piece of land measuring, more or less, 71 bigahs 19 cottahs of standard measurement, is required within the aforesaid villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

No. 466.—*Declaration.*—Whereas it appears that land is required to be taken up by Government for a public purpose, viz for constructing a road from Munshi to Buktearpore, in the villages of Munshi, Kootia, Saidpur, Bulha, Kowakoli, Bodla, Damra, Kapuria, Mutla, Sulkoa, Mobarakpur, Gurja, Gonespura, Buktiarpur, in the district of Monghyr, it is hereby declared that for the above purpose land on the north of the Ganges, measuring, more or less, 342 Behar bigahs, or 646½ standard bigahs, is required in the above mentioned villages.

This declaration is made, under the provisions of section 6 of Act X of 1870, to all whom it may concern.

MIS. PUBLIC IMPROVEMENTS.

The 17th December 1883.

No. 467.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is required to be taken by Government at the public expense for a public purpose, viz. for the construction of the Plassey Monument in the village of Teznagar, in the district of Nuddea, it is hereby declared that for the above purpose a plot of land measuring, more or less, 13 cottahs 14 chittacks of standard measurement, said to belong to the proprietor or proprietors of the Ramnagar indigo concern, and bounded on the north and south by waste land in the occupation of the said proprietor; on the east by Baboo Behary Mundle's house and by waste land; and on the west by a line parallel to and at a distance of 35 feet, more or less, from the foot of the Government embankment, is required within the aforesaid village of Teznagar.

This declaration is made, under section 6 of Act X of 1870, to all whom it may concern.

The 18th December 1883.

No. 468.—*Notification.*—With reference to notification No. 361 of the 29th October 1883, the unexpired portion of the furlough granted to Mr. E. LeLievre, Executive Engineer, second grade, Rajshahye Division, in the orders marginally noted, is hereby cancelled.

Notification No. 12 of the 9th January 1882.

No. 469.—*Declaration.*—Whereas it appears to the Lieutenant-Governor of Bengal that land is likely to be required to be taken by Government at the public expense for a public purpose, viz. for a railway in the district of Hooghly, it is hereby declared that for the above purpose a survey party is about to take the field for the survey of a line of railway along the road from Howrah *viâ* Jugguthullubpore to Ampta, returning thence in a direct line to Howrah.

This declaration is made, under the provisions of section 4 of Act X of 1870, to all whom it may concern.

J. M. HEYWOOD, *Lieut.-Col.*, R.E.,
Offg. Joint-Secretary to the Govt. of Bengal, P. W. Dept.

[Second Publication.]

The 11th December 1883.

No. 453.—*Notification.*—With reference to notification No 449, dated the 4th instant, published at page 1232, Part I of the *Calcutta Gazette* of the 5th idem, it is hereby notified for general information that the estimate of the probable cost to be incurred in respect of the repairs and maintenance of the 65 miles of the Gunduck tuccavee embankment and the works connected therewith in the district of Chumparun during 20 years commencing from the 1st April 1883, amounts, at the rate of Rs. 200 per mile per annum, to Rs. 2,60,000, and that the Lieutenant-Governor proposes, under section 63 of Act II (B.C.) of 1882, to fix the

aforesaid total sum of Rs. 2,60,000 as payable during the said 20 years by the zemindars of the estates benefited by such repairs, maintenance and works, should no valid objections thereto be preferred. Any person interested who desires to object to the above-mentioned order is required to prefer, within three months of the date of its first publication in the *Calcutta Gazette*, such objection as he may think proper to the Collector of Chumparun for consideration by the Lieutenant-Governor.

H. C. LEVINGE,
Secy. to the Govt. of Bengal, P. W. D.

JAIL DEPARTMENT.

No. 11293, *dated the* 13*th December* 1883.—Surgeon E. S. Brander made over charge of the Nuddea Jail to Surgeon E. Bovill in the afternoon of the 5th December 1883.

No. 11335, *dated* 14*th December* 1883.—Baboo Jadub Kristo Sen made over charge of the Rungpore Jail to Surgeon E. S. Brander on the forenoon of the 10th December 1883.

A. S. LETHBRIDGE, *Inspector-General of Jails, Bengal.*

TREASURY NOTICES.

BABOO SRI NATH GUPTA Deputy Collector of Dacca, has been placed in charge of the Dacca Treasury, *vice* Baboo Krishore Chunder Roy, Deputy Collector, and is authorized to draw bills on other treasuries, with effect from 1st December 1883.

N. S. ALEXANDER, *Offg Commissioner.*

SMALL CAUSE COURT NOTICES.

IN supersession of all previous notification, it is hereby notified, under section 14, Act XI of 1865, that, subject to the orders of the Government, the Judge of Small Cause Courts of Dacca and Munshigunge, will hold sittings in the Small Cause Court at Dacca from 1st to 22nd of every month from the month of January next, and from 23rd to the end of the month in the Small Cause Court at Munshigunge.

DACCA SMALL CAUSE COURT, *the* 11*th December* 1883. KEDARESSAR RAI, *Judge.*

EDUCATIONAL NOTICES.

THE Law Classes of the Presidency College will be opened during the ensuing session as before.

CALCUTTA,
The 7th December 1883.

G. BELLETT,
Offg. Director of Public Instruction.

Government Engineering College, Howrah.

CANDIDATES for admission to the Engineer Classes should apply to the Principal before the 31st January 1884. The Session begins on Monday, the 4th February 1884. Candidates for this class must furnish proof that they have passed the Calcutta University Entrance Examination.

An examination for admission to the Mechanical Apprentice Classes will be held at this College on Wednesday and Thursday, the 30th and 31st January. The subjects for examination are—

Arithmetic (the whole).
Algebra (to Simple Equations, inclusive).
Euclid (Book I and II)
English (Grammar and Composition).

Applications for permission to appear at the examination should reach the Principal not later than the 25th January 1884.

Ten scholarships will be awarded to students entering the Engineer Class, not being already holders of junior scholarships. The scholarships will be awarded with general reference to the place taken by candidates at the Entrance Examination. Applications for scholarships will be received by the Principal up to the 30th January.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eye-sight.

Further particulars will be supplied on application to the Principal.

G. BELLETT, *Offg. Director of Public Instruction.*

The 20th November 1883.—The following correspondence and regulations for the Matriculation Examination of the University of London are published for general information.

A. P. MACDONNELL,
Secretary to the Govt. of Bengal.

No. 105P., dated India Office, London, the 20th September 1883.

From—Her Majesty's Secretary of State for India,
To—His Excellency the Most Hon'ble the Governor-General of India in Council.

I FORWARD herewith a packet of Regulations for the Matriculation Examination of the University of London, transmitted to this office by the Clerk to the Senate of the University, in order that candidates for the Gilchrist Indian Scholarship in the divisions of the Bengal Presidency may be informed of the requirements of that examination.

2. I take this opportunity of forwarding a copy of a letter received from the Secretary to the Trustees of the Gilchrist Educational Trust, in which it is stated that, owing to the very limited competition among natives of India for the Gilchrist Scholarships provided for their benefit, the Trustees have decided to admit candidates from Ceylon to compete with those of India for the single scholarship of £150 per annum to be henceforth annually awarded.

Dated 21st August 1883.

No. 4, dated Broad Sanctuary, London, the 21st August 1883.

From—W. B. CARPENTER, ESQ., Secretary to the Trustees of the Gilchrist Educational Trust,

To—Her Majesty's Secretary of State for India.

GILCHRIST EDUCATIONAL TRUST.

Trustees:

CHARLES HOLLAND, ESQ., M.D., F.R.S. | ROBERT VERITY, ESQ., M.D.
SIR JOHN BOWRING, LL.D., F.R.S. | WILLIAM BURNLEY HUME, ESQ.

GEORGE GROTE, ESQ., D.C.L., F.R.S.

Secretary:

W. B. CARPENTER, ESQ., M.D., F.R.S.

Standing Counsel:

F. H. BOWRING, ESQ.

Solicitors:

MESSRS. F. J. AND G. J. BRAIKENRIDGE.

I HAVE the honour of informing you that in consequence of the very limited competition among natives of India for the Gilchrist Scholarships provided for their benefit (only a single candidate having appeared at the last examination, although there were then two scholarships each of £100 per annum), the Trustees have decided to admit candidates from Ceylon to compete with those of India for the single scholarship of £150 per annum to be henceforth annually awarded in accordance with my previous communication to you.

In making the increase to the annual stipend of the single scholar, the Trustees desire to place him beyond the necessity of supplementing their allowance from private resources. They have no doubt that, with due economy, the sum of £150 per annum will suffice to meet the necessary expenses of their scholar's maintenance and education during his residence in this country.

EXAMINATIONS IN 1883-84.

THE following are the dates at which the several examinations in the University of London for the year 1883-84 will commence :—

MATRICULATION.—Monday, June 18, 1883; and Monday, January 14, 1884.
BACHELOR OF ARTS.—Intermediate, Monday, July 16; B.A., Monday, October 22.
MASTER OF ARTS.—Branch I, Monday, June 4; Branch II, Monday, June 11; Branch III, Monday, June 18.
DOCTOR OF LITERATURE.—Intermediate, Monday, June 4; D. Lit, Tuesday, December 4.
SCRIPTURAL EXAMINATIONS:—Tuesday, November 27.
BACHELOR OF SCIENCE.—Intermediate, Monday, July 16; B.Sc., Monday, October 15.
DOCTOR OF SCIENCE.—Within the first twenty-one days of June.
BACHELOR OF LAWS.—Intermediate and LL. B., Monday, January 7, 1884.
DOCTOR OF LAWS.—Tuesday, January 22, 1884.

BACHELOR OF MEDICINE.—Preliminary Scientific, Monday, July 16; Intermediate Monday, July 30; M.B., Monday, November 5.
BACHELOR OF SURGERY—Tuesday, December 4.
MASTER OF SURGERY.—Monday, December 3.
DOCTOR OF MEDICINE.—Monday, December 3.
SUBJECTS RELATING TO PUBLIC HEALTH.—Monday, December 10.
BACHELOR OF MUSIC.—Intermediate, Monday, December 10; B. Mus., Monday, December 17.
DOCTOR OF MUSIC.—Intermediate, Monday, December 10; D. Mus., Monday, December 17.
ART, &c., OF TEACHING.—Tuesday, March 4, 1884.

REGULATIONS.

MATRICULATION.

[CANDIDATES for any degree in this University must have passed the Matriculation Examination. No exemption from this rule is allowed on account of degrees obtained or examinations passed at any other University.

This examination is accepted (*a*) by the College of Surgeons, (*b*) by the incorporated Law Society, in lieu of their preliminary examinations. It also exempts candidates for admission to the Royal Military College from the preliminary test, except in Geometrical Drawing. And it is among those examinations of which some one must be passed (1) by every medical student on commencing his professional studies; and (2) by every person entering upon Articles and Clerkship to a Solicitor, any such person matriculating in the First Division being entitled to exemption from one year's service.

This and all other examinations of the University, together with the prizes, exhibitions, scholarships, and medals depending upon them, are open to women upon exactly the same conditions as to men.]

There shall be two examinations for Matriculation in each year—one commencing on the second Monday in January, and the other on the third Monday in June.[1]

No candidate shall be admitted to the Matriculation Examination unless he have produced a certificate showing that he has completed his sixteenth year.[2] This certificate shall be transmitted to the Registrar at least *fourteen days* before the commencement of the examination.

A fee of two pounds shall be paid at Matriculation. No candidate shall be admitted to the examination unless he have previously paid this fee to the Registrar.[3] If, after payment of his fee, a candidate withdraws his name, or fails to present himself at the examination, or fails to pass it, the fee shall not be returned to him, but he shall be allowed to enter for any subsequent Matriculation Examination upon payment, at every such entry, of an additional fee of one pound, provided that he gives notice to the Registrar at least *fourteen days* before the commencement of the examination.

The examination shall be conducted by means of printed papers; but the Examiners shall not be precluded from putting, for the purpose of ascertaining the competence of the candidates to pass *viva voce* questions to any candidate in the subjects in which they are appointed to examine

Candidates shall not be approved by the Examiners unless they have shown a competent knowledge in each of the following subjects, according to the details specified under the several heads:—

1. Latin.
2. Any two[4] of the following languages:—(*a*) Greek, (*b*) French, (*c*) German, and (*d*) either Sanskrit or Arabic.[5]
3. The English Language, English History, and Modern Geography.
4. Mathematics.
5. Natural Philosophy.
6. Chemistry.

The following are the particulars of the foregoing subjects of examination:—

LANGUAGES.

LATIN—

One Latin subject to be selected by the Senate one year and a half previously from the works of the undermentioned authors[6]:—

Virgil.—One book of the Georgics and one book of the Æneid.
Horace.—Two books of the Odes.

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[1] These examinations may be held not only at the University of London, but also, under special arrangement (*see* Appendix I), in other parts of the United Kingdom or in the Colonies.

[2] A certificate from the Registrar-General in London or from the Superintendent Registrar of the district, or a certified copy of the baptismal register, is required *in every case in which it can possibly be obtained.* In other cases a declaration of the candidate's age, and that he is unable to procure his certificate of birth or baptism, made before a Magistrate by his parent or guardian, or by himself if of full age, will be accepted. The certificate of each candidate is returned to him when he inscribes his name on the register of the University either in London or in the provinces. Information respecting the time for such registration will be sent to each candidate when the receipt of his certificate of age is acknowledged.

[3] The fee must be paid when the candidate inscribes his name on the register of the University, and should not be sent in advance.

[4] No credit will be given for more than two of these languages.

[5] Candidates desiring to be examined in either Sanskrit or Arabic must give at least *two calendar months'* notice to the Registrar, and must mention the other optional language which they select

[6] The LATIN subjects for 1884 and 1885 will be—
For January 1884—*Sallust*, Catiline.
For June 1884—*Cicero*, De Amicitiâ, with Oration I against Catiline.
For January 1885—*Virgil*, Georgics, Book IV, and Æneid, Book I.
For June 1885—*Cæsar*, The Gallic War, Books V and VI.

Sallust.—The Conspiracy of Catiline, or the War with Jugurtha.
Cæsar—Two books of the Gallic War.
Livy.—One book.
Cicero.—De Senectute or De Amicitiâ, with one of the following Orations: Pro Lege Manilia, one of the four Catilinarian Orations, Pro Archiâ Pro M. Marcello.
Ovid.—One book of the Metamorphoses and one book of the Epistles or Heroides.

The paper in Latin shall contain passages to be translated into English, with questions in History and Geography arising out of the subjects of the book selected. Short and easy passages shall also be set for translation from other books not so selected. A separate paper shall be set containing questions in Latin Grammar, with simple and easy sentences of English to be translated into Latin.[1]

GREEK[2]—

One Greek subject to be selected by the Senate one year and a half previously from the works of the undermentioned authors[3]:—

Homer.—One book. | *Xenophon.*—One book.

The paper in Greek shall contain passages to be translated into English, with questions in Grammar,[4] and with questions in History and Geography arising out of the subjects of the book selected. Short and easy passages shall also be set for translation from other books not so selected.

FRENCH—

The paper in French shall contain passages for translation into English, and questions in Grammar, limited to the Accidence.

GERMAN—

The paper in German shall contain passages for translation into English, and questions in Grammar, limited (except when German is taken as an alternative for Greek[2]) to the Accidence.

SANSKRIT[5]—

One Sanskrit subject to be selected by the Senate one year and a half previously from the undermentioned works[6]:—

Hitopadésa, Books II to IV.
Pañchatantra, Books II to V
Sâhityaparichaya, Parts I and II, pages 1-93
Râmâyana, Book I.
Mâhâbhârata (Story of Nala, Story of Sâvitrî, Bakavadhaparvan, S'akuntalopâkhyâna).
Manu, Books II to VII.

The paper in Sanskrit shall contain passages to be translated into English, with questions in Grammar. A passage or short passages shall also be set for translation from other books not so selected.

ARABIC[5]—

The paper in Arabic shall contain passages for translation into English, and questions in Grammar.

THE ENGLISH LANGUAGE, ENGLISH HISTORY, AND MODERN GEOGRAPHY—

Orthography: Writing from Dictation: The Grammatical Structure of the Language.
History of England to the end of the Seventeenth Century, with questions in Modern Geography.

MATHEMATICS.

ARITHMETIC—

The ordinary Rules of Arithmetic.
Vulgar and Decimal Fractions.
Extration of the Square Root.

ALGEBRA—

Addition, Subtraction, Multiplication, and Division of Algebraical Quantities.
Proportion.
Arithmetical and Geometrical Progression.
Simple Equations.

GEOMETRY—

The first four Books of Euclid or the subjects thereof.

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[1] Special stress is laid on accuracy in the answers to the Grammar questions and on the correct rendering of English into Latin.
[2] Candidates may substitute German for Greek.
[3] The GREEK subjects for 1884 and 1885 will be—
For January 1884—*Homer*, Odyssey, Book VII.
For June 1884—*Xenophon*, Cyropædia, Book V.
For January 1885—*Homer*, Odyssey, Book IX.
For June 1885—*Xenophon*, Hellenics, Book II.
[4] Special stress is laid on accuracy in the answers to the questions in Greek Grammar.
That is, on the Tuesday morning (*see* Time Table, page 58).
[5] See the third note in page 2.
The SANSKRIT subjects for 1884 and 1885 will be—
For January 1884—Pañchatantra, Book IV; Mâhâbhârata, Nala, chapters 1-13; Manu, Book II.
For June 1884—Hitopadésa, Book II; Mâhâbhârata, Nala, chapters 14-26; Manu, Book III.
For January 1885—Sâhityaparichaya, Part II, pages 20-51; Râmâyana, Book I. chapters 5-16; Manu, Book IV
For June 1885 Sâhityaparichaya, Part II, pages 52-93; Râmâyana, Book I, chapters 51-60 Manu, Books VI and VII.

NATURAL PHILOSOPHY.[1]

MECHANICS—

Composition and Regulation of Statical Forces.
Simple Machines (*Mechanical Powers*).—Ratio of the Power to the Weight in each.
Centre of Gravity.
General Laws of Motion, with the chief experiments by which they may be illustrated.
Law of the Motion of Falling Bodies.

HYDROSTATICS, HYDRAULICS, AND PNEUMATICS—

Pressure of Liquids and Gases, its equal diffusion, and variation with the depth.
Specific Gravity, and modes of determining it.
The Barometer, the Siphon, the Common Pump and Forcing Pump, and the Air-Pump.

OPTICS—

Laws of Reflexion and Refraction.
Formation of Images by Mirrors and Simple Lenses.

HEAT—

Its sources; expansion; thermometers—relations between different Scales in common use; difference between Temperature and Quantity of heat; Specific and Latent heat; Calorimeters; Liquefaction; Ebullition; Evaporation; Conduction; Conviction; Radiation.

CHEMISTRY.

Chemistry of the Non-Metallic elements; including their compounds as enumerated below—their chief physical and chemical characters—their preparation—and their characteristic tests.
Oxygen, Hydrogen, Carbon, Nitrogen; Chlorine, Bromine, Iodine, Fluorine; Sulphur, Phosphorus, Silicon.
Combining Proportions by weight and by volume; General nature of Acids, Bases, and Salts; Symbols and Nomenclature.
The Atmosphere—its constitution; effects of Animal and Vegetable life upon its composition.
Combustion; Structure and properties of Flame; Nature and composition of ordinary Fuel.
Water; Chemical peculiarities of Natural Waters, such as rain-water, river-water, spring-water, sea-water.
Carbonic Acid; Carbonic Oxide; Oxides and Acids of Nitrogen; Ammonia; Olefiant Gas, Marsh Gas; Sulphurous and Sulphuric Acid; Sulphuretted Hydrogen.
Hydrochloric Acid; Phosphoric Acid and Phosphuretted Hydrogen; Silica.

The examinations shall be conducted in the following order:—

MONDAY—

Afternoon, 2 *to* 4.—Latin.
4 *to* 6.—Latin Grammar and Composition.

TUESDAY—

Morning, 10 *to* 1.—Greek, German, Sanskrit, or Arabic.
Afternoon, 3 *to* 6.—French or German.

WEDNESDAY—

Morning, 10 *to* 1.—Arithmetic and Algebra.
Afternoon, 3 *to* 6.—Geometry.

THURSDAY—

Morning, 10 *to* 1.—English Language.
Afternoon, 3 *to* 6.—English History and Modern Geography.

FRIDAY—

Morning, 10 *to* 1.—Natural Philosophy.
Afternoon, 2 *to* 5.—Chemistry.

On Monday morning at 9 o'clock in the week next but two after the examination, the Examiners shall publish a list of the candidates who have passed, arranged in alphabetical order. And on the Monday morning next following at 9 o'clock, the Examiners shall publish a list of the candidates who have passed arranged in three Divisions—in the Honours Division in the order of proficiency[2]; in the First and Second Divisions in alphabetical order.

A pass certificate signed by the Registrar shall be delivered to each candidate who shall apply for it after the report of the Examiners shall have been approved by the Senate.[3]

[1] The questions in Natural Philosophy will be of a strictly elementary character.

[2] The places of candidates in the Honours Division are determined by their respective degrees of proficiency in the subjects of the examination taken collectively.

[3] Certificates cannot generally be issued until about three weeks after publication of the classified pass list of each examination. A candidate may apply for his certificate personally or by letter; or may furnish some other person with written authority (which must be produced) to receive it on his behalf.

If in the opinion of the Examiners any candidates in the Honours Division of not more than twenty years of age at the commencement of the examination shall possess sufficient merit, the first among such candidates shall receive an exhibition of thirty pounds per annum for the next two years; the second among such candidates shall receive an exhibition of twenty pounds per annum for the next two years; and the third shall receive an exhibition of fifteen pounds per annum for the next two years; such exhibitions to be payable in quarterly instalments, provided that on receiving each instalment the Exhibitioner shall declare his intention of presenting himself either at the two examinations for B.A., or at the two examinations for B.Sc., or at the INTERMEDIATE EXAMINATION IN LAWS, or at the PRELIMINARY SCIENTIFIC and INTERMEDIATE EXAMINATIONS IN MEDICINE, within three academical years[1] from the time of his passing the MATRICULATION EXAMINATION.

Under the same circumstances, the fourth among such candidates shall receive a prize to the value of ten pounds in books, philosophical instruments, or money; and the fifth and sixth shall each receive a prize to the value of five pounds in books, philosophical instruments, or money.

Any candidate who may obtain a place in the Honours Division at the MATRICULATION EXAMINATION in January shall be admissible to the INTERMEDIATE EXAMINATION either in ARTS or in SCIENCE in the following July.

APPENDIX.

I.

PROVINCIAL EXAMINATIONS.

THESE examinations are appointed by the Senate from time to time upon the application of any City, Institution, or College desiring to be named as a local centre for one or more examinations; and are carried on simultaneously with the examinations in London, under the supervision of Sub-Examiners also appointed by the Senate.

Candidates wishing to be examined at any Provincial centre must give notice of entry (naming the centre they select, and inclosing their certificates) to the Registrar of the University of London, who will make all necessary arrangements.

A fee varying from £1 to £2 is usually charged by the local authorities in addition to the University fee.

Both fees are payable on registration, which takes place at the Provincial centres at a time and place of which due notice will be sent to candidates.

The answers of the candidates at the Provincial examinations are reviewed by the Examiners at the same time with the answers of the candidates examined in London; and a list of the candidates who have passed at each Provincial examination is published, at the time fixed by the Regulations, at the place where such examination has been held.

The MATRICULATION EXAMINATION of JUNE 1883 was held at—

Aberystwith:—University College.
Birmingham:—Queen's College.
Bristol:—University College.
Cheltenham (for ladies only):—The Ladies' College.
Downside:—St. Gregory's College.
Eastbourne:—New College.
Edinburgh:—The Literary Institute.
Epsom:—The Royal Medical College.
Leeds:—The Yorkshire College.
Liverpool:—University College.
Manchester:—The Owen's College.
Newcastle-on-Tyne:—The School of Science and Art.
Sheffield:—Firth College.
Stonyhurst:—Stonyhurst College.
Ushaw:—St. Cuthbert's College.
Ware:—St. Edmund's College.

The MATRICULATION EXAMINATION of JANUARY 1884 will be held at—

Birmingham:—Queen's College.
Glasgow:—Anderson's College.
Leeds:—The Yorkshire College.
Nottingham:—University College.
Portsmouth:—The Grammar School.

The MATRICULATION EXAMINATION of JUNE 1884 will be held at—

Birmingham:—Queen's College.
Bristol:—University College.

The INTERMEDIATE EXAMINATION IN ARTS, 1883, was held at—

Birmingham:—The Mason Science College.
Cheltenham (for ladies only):—The Ladies' College.

[1] By the term "Academical Year" is ordinarily meant the period intervening between any examination and an examination of a higher grade in the following year, which period may be either *more* or *less* than a calendar year. Thus the interval between the *Intermediate* Examinations in Arts, Science, and Medicine, and the *Degree* Examinations of the next year in those Faculties, respectively, is about sixteen months; whilst the interval between the B.A. Examination and the M.A. Examination of the next year, or between the B.Sc. Examination and D.Sc. Examination of the next year, is less than eight months. Nevertheless, each of these intervals is counted as an "Academical Year."

Liverpool :—University College.
Manchester :—The Owen's College.
Ushaw :—St. Cuthbert's College.

The INTERMEDIATE EXAMINATION IN SCIENCE[1] and the PRELIMINARY SCIENTIFIC (M.B.) EXAMINATION,[1] 1883, was held at—

Birmingham :—The Mason Science College.
Liverpool :—University College.
Manchester :—The Owen's College.

The B.A. EXAMINATION, 1883, will be held at—

Liverpool :—University College.
Manchester :—The Owen's College.
Ushaw :—St Cuthbert's College.

II.

SCHOLARSHIPS, &c.

GILCHRIST SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

I.—BRITISH SCHOLARSHIPS, &c.

(*a*) *For male candidates.*

1. A scholarship of the value of fifty pounds per annum, and tenable for three years is annually awarded to the candidate from the ROYAL MEDICAL COLLEGE, EPSOM, who at the June Matriculation Examination stands highest among the candidates approved by the Head Master of that institution, and who passes either in the Honours List or in the First Division, on condition of his prosecuting his studies during the tenure of his scholarship with a view to graduation in one of the Faculties of the University of London.—Particulars may be obtained on application to the Secretary of the Royal Medical College, 37, Soho Square, W.

2. A similar amount is annually offered to candidates intending to pursue, at OWEN'S COLLEGE, MANCHESTER, their studies for graduation in one of the Faculties of the University of London, a single scholarship of fifty pounds per annum for three years being awarded to the highest of those candidates at the June Matriculation Examination who shall have been previously approved by the Principal of Owen's College, provided that he pass in the Honours Division; or, in case no candidate should so pass, two scholarships, each of twenty-five pounds per annum, being awarded to the two candidates as aforesaid who shall stand highest in the First Division.—Particulars may be obtained on application to the Principal of Owen's College, Manchester.

3. A scholarship of fifty pounds per annum, tenable for three years, is also annually awarded to that candidate in the Honours Division at the June Matriculation Examination who shall stand highest of the candidates previously approved by the Principal of UNIVERSITY COLLEGE, BRISTOL, and who intends to study at that College with a view to graduation in one of the Faculties of the University of London. [N.B.—This scholarship is open to women.] Further particulars may be obtained on application to the Principal of University College, Bristol.

(*b*) *For female candidates.*

1. Two exhibitions—one of thirty pounds, the other of twenty pounds per annum,—tenable for two years, will be awarded at the *June* Matriculation Examination to the two female candidates of not more than twenty years of age at the commencement of the examination who pass highest in the Honours Division to assist them in pursuing their studies at some collegiate institution approved by the Gilchrist Trustees.

2. Two exhibitions—one of forty pounds, the other of thirty pounds per annum,—tenable for two years, will be awarded to the two female candidates who pass highest at the Intermediate Examination in Arts (provided that they obtain in the one case at least two-thirds, and in the other at least three-fifths, of the total number of marks to assist them in pursuing their studies at some collegiate institution approved by the Gilchrist Trustees.

3. A gold medal of the value of twenty pounds (or a book prize of the same value) will be awarded to the female candidate who passes highest at the B.A. Examination, provided she obtain not less than two-thirds of the total number of marks.

[See also the BRISTOL Scholarship above.]

Further particulars may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

II.—INDIAN SCHOLARSHIPS.

Two scholarships, each of the value of one hundred pounds per annum, and tenable for four years, are annually awarded to the two native candidates who pass highest in the January Matriculation Examination carried on at CALCUTTA, BOMBAY, and MADRAS, provided that such candidates pass either in the Honours or in the First Division, are not more than

[1] With the exception of the practical examinations in Biology and Zoology which must be carried on at the University

22 years of age, and are desirous of prosecuting their studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

Further particulars of the *Indian scholarships* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

III.—Colonial Scholarships.

1. A scholarship of the value of one hundred pounds per annum, and tenable for three years, is annually awarded to the highest among those candidates at the June Matriculation Examination carried on in the Dominion of Canada who pass either in the Honours or in the First Division, are not more than 22 years of age, and are desirous of prosecuting their studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

2. A similar scholarship, under the same conditions, is annually awarded to the candidate who passes the highest at the January Matriculation Examination carried on in the West India Colonies

3. A similar scholarship, under the same conditions, is biennially awarded to the candidate who passes highest at the June Matriculation Examination carried on at Hobart Town, Tasmania.

4. A similar scholarship, under the same conditions, is biennially awarded to the candidate who passes highest at the June Matriculation Examination carried on in New Zealand.

5. A scholarship of one hundred pounds per annum, tenable for three years, is biennially awarded to the Bachelor of Arts of the University of Sydney who may be nominated by the authorities of that University, and who is desirous of prosecuting his studies either at the University of Edinburgh or at University College, London, with a view to graduation in one of the Faculties of the University of London.

(*Note.*—Every candidate for a Colonial scholarship must either be a native of the Colony in which he presents himself, or have resided therein for the five years immediately preceding.)

Further particulars of the *Colonial scholarships* may be obtained on application to the Secretary to the Gilchrist Educational Trust, 4, Broad Sanctuary, Westminster, S. W.

West Scholarship.

The scholarship, of the value of thirty pounds, and tenable for one year, is awarded by the Council of University College, London, to that candidate at the June Matriculation Examination who distinguishes himself the most in English.—Further particulars may be obtained of the Secretary of University College, Gower Street, London, W. C.

Tuffnell Scholarships.

Two scholarships, of the value of about one hundred pounds each, and tenable for two years, are awarded by the Council of University College for distinction in Analytical and Practical Chemistry, and in General Chemistry, alternately, to that student of the College, *being an undergraduate of the University of London of not more than three years' standing*, who shall have passed the most distinguished examination in the subjects for which the scholarship is to be conferred, and shall have evinced sufficient merit to entitle him to the scholarship.—Further particulars may be obtained of the Secretary of University College, Gower Street, London, W.C.

Reid Studentships for Women.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Honours Division of the June Matriculation Examination, 1883.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Intermediate Examination in Arts, 1883.

One free studentship at Bedford College, value 30 guineas per annum, tenable for two years, will be awarded to the woman taking the highest place in the Intermediate Examination in Science, 1883.

For further particulars application should be made to "The Reid Trustees," Bedford College, York Place, Portman Square, London, W.

[Note.—The Gilchrist and other Scholarships announced in this appendix are awarded by the respective Educational Bodies upon the result of the University Examinations; but the University has otherwise no control over, and is not responsible for such award.]

III.

Instructions to Candidates for Matriculation.

Care should be taken, in sending notice, to give a correct postal address, and the candidate's full name should be distinctly written.

Fees should not be sent by post.

Candidates entering their names for the examination for the first time should on no account send a notice of entry to the Registrar unaccompanied by the requisite document-

giving proof of age. No candidate, however old, is admitted to the examination without the production of such a document.

A certificate must in all cases be accompanied by a letter stating that the person to whom it relates wishes to enter for the examination.

The age of a candidate with regard to entry is reckoned from the first day of the several examinations, that day being computed to fall as late as the Regulations will possibly allow. The two dates, in the case of the Matriculation Examinations, are January 14th and June 21st. Candidates who *complete their sixteenth year* on either of those dates will therefore be admissible to the January or the June examination, as the case may be; but no further extension of time will be allowed.

Candidates who have previously presented themselves at the examination need not send in their certificates of age a second time; but should state, when giving notice of entry, that they have so presented themselves.

Notice of entry should not be sent earlier than six weeks before the commencement of the examination.

The full marks obtainable at the Matriculation Examination are 2,800. Of these 2 000 qualify for a Prize, 1,800 for Honours, and 1,400 for the First Division. There is no regulation fixing the number of marks required for a pass. No further details as to the marking at this or other examinations can be furnished.

The alphabetical pass list is sent, as soon as it is printed off, to every College or School from which any candidate (whether successful or not) has immediately proceeded to the Matriculation Examination.

The classified list is sent to every College or School from which a *successful* candidate has immediately proceeded. It is also widely circulated among the leading newspapers of the United Kingdom.

Lists cannot be supplied to individual candidates or their friends.

The examination papers of past examinations are not published separately; but the papers of the previous academical year are printed in the University Calendar of the current year, which is issued annually at the beginning of April, and is to be obtained (price 4*s.*) of the publishers, Messrs. Taylor and Francis, Red Lion Court, Fleet Street, E.C.

Subordinate Educational Service.

The 13th December 1883.—Baboo Makunda Chandra Vidyabagis, M.A., First Assistant Teacher, Rungpore Zillah School (class VII), was on leave of absence for a month, under section 127, chapter X of the Civil Leave Code, with effect from the 5th November last.

Baboo Kali Prasanna Bose, Second Master, Rungpore Zillah School, acted as First Assistant Teacher of the same institution in class VII, during the absence, on leave, of Baboo Makunda Chandra Vidyabagis, M.A.

The 14th December 1883.—Baboo Gopal Chandra Ghoshal, Deputy Inspector of Schools, Singbhoom (class V), is appointed Deputy Inspector of Schools, Hazaribagh, *vice* Baboo Becha Ram Ray, retired.

This cancels the orders of the 29th November 1883, appointing Moulvi Abul Khair, M.A., Superintendent of the Rajshahye Madrasah, to be Deputy Inspector of Schools, Hazaribagh.

Baboo Lal Mohan Vidyanidhi, Sub-Inspector of Schools, Burdwan (temporarily substantive in class VI), is appointed substantively to that class, *vice* Baboo Becha Ram Ray, retired.

Baboo Ram Taran Samanta, Sub-Inspector of Schools, Hazaribagh (class VII), is appointed temporarily substantive to class VI, *vice* Baboo Lal Mohan Vidyanidhi, and to be Deputy Inspector of Schools, Singbhoom, *vice* Baboo Gopal Chandra Ghoshal.

A. CROFT, *Director of Public Instruction.*

THE next Pleadership and Mookhtarship Examination will be held on Thursday, Friday and Saturday, the 14th, 15th and 16th of February 1884, instead of on Thursday and Friday, the 7th and 8th of February, as originally notified.

The written portion of the examination of the Mookhtarship candidates will be held on Thursday, the 14th, and the Pleadership candidates will be required to attend on that day for their *viva voce* examination only.

The written portion of the examination for the Pleadership candidates will be held on Friday and Saturday, the 15th and 16th of February.

HENRY T. HYDE,

Secretary to the Board of Examiner for Pleadership and Mookhtarship.

NOTIFICATION OF THE BOARD OF REVENUE.

No. 1305 B.

NOTIFICATION.

NOTICE is hereby given that the Provision Opium to be brought forward for sale by public auction in the year 1884 will consist of about 22,200 chests prepared at the Patna factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell, and about 25,350 chests prepared at the Ghazeepore factory, each chest of which is believed to contain 1 maund 18 seers 12 chittacks of pure opium, besides 9 seers 6 chittacks used for pasting the leaves of the shell; being of the two seasons 1881-82 and 1882-83 in the proportion marginally noted.

OPIUM.
H. A. Cockerell, Esq., C.S.I.

Opium manufactured at the Patna Factory.

	Chests.	Chests.
Reserve of 1881-82 ...	7,344	
Supply from 1882-83 ...	14,856	
		22,200

Opium manufactured at the Ghazeepore Factory.

Reserve of 1881-82 ...	4,282	
Supply from 1882-83 ...	21,068	
		25,350
Total ...		47,550

2. The dates on or about which the sales will be held, and the total quantity of opium as well as the respective quantities manufactured at the Patna and Ghazeepore factories, which will be brought forward for sale every month, are specified below. The Board of Revenue reserve to themselves the right of altering the dates should circumstances render it expedient to do so. In accordance with the notification of the Government of India, No. 1763, dated 30th June 1883, 2,000 chests of Patna and 2,450 chests of Benares opium will be sold monthly from January to March 1884, and 1,800 chests of Patna and 2,000 chests of Benares opium will be sold every month from April to December 1884, both inclusive:—

DATES.		Chests manufactured at the Patna factory.	Chests manufactured at the Ghazeepore factory.	Total chests.
On or about Wednesday, 2nd January	1884 ...	2,000	2,450	4,450
On or about Monday, 4th February	,, ...	2,000	2,450	4,450
On or about Monday, 3rd March	,, ...	2,000	2,450	4,450
On or about Thursday, 3rd April	,, ...	1,800	2,000	3,800
On or about Thursday, 1st May	,, ...	1,800	2,000	3,800
On or about Wednesday, 4th June	,, ...	1,800	2,000	3,800
On or about Wednesday, 2nd July	,, ...	1,800	2,000	3,800
On or about Monday, 4th August	,, ...	1,800	2,000	3,800
On or about Tuesday, 2nd September	,, ...	1,800	2,000	3,800
On or about Wednesday, 8th October	,, ...	1,800	2,000	3,800
On or about Monday, 3rd November	,, ...	1,800	2,000	3,800
On or about Tuesday, 2nd December	,, ...	1,800	2,000	3,800
Total ...		22,200	25,350	47,550

The following are the conditions of sale:—

1.—The opium will be sold for exportation by sea only, and no certificate will be granted except to cover such export.

2.—The opium will be ordinarily offered for sale at an upset price of Rs. 800 per chest, and sold to the highest bidder above that price, except under the circumstances for which provision is made by clause 13 of these Conditions of Sale. The bids must advance by Rs. 5 at a time.

3.—The sale shall commence at the hour of 11 A.M. of the day fixed by previous notification, and shall not be continued after the hour of 5 P.M.; but if at that hour any of the lots advertised for sale shall remain unsold, the sale may, at the discretion of the Board of Revenue, be resumed on the next day following (not being Sunday or a public holiday), at the hour of 11 A.M., and so on until the whole of the remaining lots are disposed of; or, if the whole quantity advertised shall not be sold on the day appointed, the Board of Revenue may dispose of the lots which remain on hand at a future sale.

4.—Each lot shall contain five chests.

5.—A promissory note for a sum, calculated according to the scale noted in the margin, shall be taken as a deposit on each lot from the purchaser in the sale-room and before the lot is registered in the sale-book, and all such Promissory Notes shall be redeemed on the part of the purchasers at this Office by Bank of Bengal Receipts, or by substitution of other public securities of the Government of India, on or before 3-30 P.M. in the afternoon of the fifth day after the sale provided it does not fall on a Saturday; if it falls on a Saturday, the said notes must be redeemed by 1-30 P.M., or, on the other hand, failing such redemption by the time aforesaid, then the lot or lots for which no Bank of Bengal Receipts or deposit of other public securities as aforesaid shall have been delivered in, shall be re-sold at such time or times and under such conditions of re-sale as the Board of Revenue shall see fit; and all losses and expenses whatsoever attending such re-sale shall be borne and paid by the defaulters, whilst any profit accruing from such re-sale shall be forfeited to Government.

DEPOSIT.
When the amount bid is less than Rs. 1,200 per chest, Rs. 200 per chest.
On bids of Rs. 1,200 and upwards, but less than Rs. 1,600 per chest, Rs. 300 per chest
On bids of Rs. 1,600 and upwards, but less than Rs. 2,000 per chest, Rs. 400 per chest.
And so on, Rs. 100 being added to the deposit for every bid additional, to the extent of Rs. 400.

6.—The said promissory notes shall be absolutely payable in any event, and the amount thereof shall be absolutely forfeited upon such default as before mentioned, and the amount thereof shall not go or be credited in reduction of any loss on re-sale or expenses thereby incurred, but shall be recoverable whether such re-sale shall be had or not, or whether there shall be a loss on such re-sale or not.

7.—The Promissory Notes taken on the day of sale under the fifth condition, if remaining unredeemed at 3-30 P.M. of the fifth day following the day of sale, or 1-30 P.M. if the last day falls on a Saturday, will be placed in the hands of the Solicitor to the Government for realization in such manner as to him shall seem fit.

8.—No tender of money, Bank of Bengal Receipts, or public securities, on account of opium upon which the prescribed deposit may not have been made before the prescribed time in clause 5 on the fifth day following the day of sale, will be afterwards accepted. Provided always that money so subsequently tendered may be taken in payment of the said Promissory Note, but such acceptance of money shall in no way entitle the payer thereof to any right to delivery of the lot or lots in respect whereof the said note was given, or to any of the rights of a purchaser thereof, or release the payer from liability for any unpaid balance of such notes or from the additional liability for the loss and expenses of such re-sale as provided for in clauses No. 5 and No. 6.

9.—The opium advertised for sale shall be paid for not later than by 3-30 P.M. of the fifteenth day from the day of sale, provided it does not fall on a Saturday; if it falls on a Saturday, the opium must be paid for by 1-30 P.M.; and in case any lots of such opium shall not be so paid for and adjusted, then the cash deposit made under the fifth condition, or any public securities that may have been deposited on account of such lots or chests, shall be forfeited, and the opium shall be disposed of on account of Government at such time and in such manner as the Board of Revenue shall think fit; and the first purchaser shall further be required to make good all expenses and any loss or difference of price between that obtained at the re-sale and the amount at which the opium was first purchased, forfeiting all advantages that may arise from such re-sale, and the liability for the loss or difference of price and expenses shall be in addition to, and wholly independent of, the amount of the deposit so forfeited.

10.—Purchasers taking out certificates or orders for the delivery of opium after making full payment as above prescribed, shall have the option of naming the number of lots of their purchase, which they may desire to be included in each certificate or order; and it is to be clearly understood that the certificates or orders so taken out shall be considered final, and not afterwards changeable for other certificates or orders authorizing the delivery of single lots, or of a different number of lots or chests, whether more or less, than the number of lots or chests originally required to be included in each certificate or order.

11.—No deposit of public securities under the fifth of the present conditions will be received in this office except from the party recorded as the purchaser in the sale-book, or his authorized agent. The receipt for deposit of public securities will be granted only in the name of such purchaser, and the securities so deposited will be returned when payment in full has been made by the said purchaser or his order.

12.—The officer superintending the sale on the part of the Government is empowered to reject, at his discretion, the bid of any individual, unless such individual shall on demand tender at the time a deposit either in Government of India Notes, Bank of Bengal Receipts, or Government Securities, a sum equal to the amount for which a Promissory Note would otherwise be taken under the fifth of these conditions.

13.—With a view to prevent fictitious biddings designed to obstruct the sale, it is hereby notified that the officer of Government superintending the sale shall be competent, at any time during the sale, to withdraw any unsold lot, and immediately to put it up again for sale at a maximum upset price, diminishing the same gradually until a bid is obtained; and the first *bond fide* bidder for a lot after it has been offered for sale in the mode here described shall be held and declared to be the purchaser of the said lot, and the officer of Government superintending the sale shall also be competent to dispose, in the same manner, of as many of the subsequent lots as he may think proper, provided always that no lot shall be sold below the minimum price of Rs. 800 specified in the second of these conditions.

14.—The purchaser of any lot shall have the option of naming and purchasing in immediate succession, at the same price and under the same conditions, any number of lots of the same Agency opium not exceeding altogether twenty-five lots, provided always that there remain a sufficient number of lots of the opium to complete the said twenty-five.

15.—In the event of any dispute or difference touching or concerning any matter or question arising out of the sale of the opium included in this notification, or adjustment of the account thereof, the same shall and may be tried and decided in the High Court of Judicature at Fort William in Bengal.

16.—The following papers will be exhibited for inspection on the day of sale, or may be seen previously to that date by personal application at the office of the Board of Revenue:—No. 1, certificate of the opium advertised for sale; No. 2, report of the examination of such opium.

17. The public are hereby informed that in providing the investment of the opium manufactured at the Patna factory and the opium manufactured at the Ghazeepore factory for the year 1882-83, the same precautions have been taken as those which have been observed during past years to have the drug procured and sent down in a pure state, to have only the prescribed quantity of leaves used in forming the cakes, and to have the due proportion of opium put into each cake. An account of the weight of the drug when packed at the Patna and Ghazeepore factories, and a statement of the average weight of the chests, indiscriminately taken, for the purpose of comparison, from the despatches on arrival at Calcutta, may be seen on personal application at the Office of the Board of Revenue.

18. The public are hereby informed that the opium manufactured at the Patna factory in season 1882-83 consists of opium made at consistences of 73°, 74°, and 75°, and that the opium manufactured at the Ghazeepore factory in the same season consists of opium made at consistences of 70°, and 75°. The consistence of the opium which will be sold each month will be mentioned in the sale notification of that month.

19. Any further information respecting weight or quality of the opium advertised for sale that may be desired by parties connected with the trade will, as heretofore, be furnished to them on personal application at the office of the Board of Revenue. But, in accordance with established usage, under no circumstances will the Board of Revenue entertain or recognize any claim to compensation for loss from any alleged deficiency of weight, abstraction of opium, or adulteration of the drug, which may be preferred on reference to chests after the sale and delivery of the opium for shipment.

20. It is hereby further notified that under the 6th Article of the Convention between Great Britain and France, dated the 7th March 1815, quoted below, the Agents in India of the French Government, or persons duly appointed by them, are entitled to demand that out of the quantities of opium manufactured at the Patna and Ghazeepore factories declared as above for sale at the twelve sales of the year 1884, there shall be delivered to them, at the average of the particular sale or sales to which the opium so applied for may belong, a quantity not exceeding in the aggregate 300 chests, and the Agents of the French Government must make requisition specifying the quantity of opium required by them at any particular sale within thirty days from the advertisement of such intended sale: provided, however, that the Agent of the French Government may make such requisition for the whole quantity within thirty days from the publication of this notification. If the Agent of the French Government shall not make the requisition for opium within the time above mentioned, the entire quantity of about 47,550 chests of opium manufactured at the Patna and Ghazeepore factories, as above estimated, will be brought to sale in the usual manner; and if they shall make application for a quantity of opium to be delivered to them out of the quantity advertised for sale at each or any of the twelve sales above-mentioned, but shall not pay for it within the prescribed period of payment, the Government of Bengal reserves to itself the right of disposing of the opium which the French authorities may so fail to pay for, either by increasing the quantity reserved at the sale next ensuing after the date fixed for payment, or by selling such opium, or any portion of it, at any subsequent monthly sale in addition to the quantity which in this advertisement is approximately mentioned as the quantity to be sold at such sale; or by selling such opium at a sale to be held expressly for the purpose.

	Chests.
Opium manufactured at the Patna Factory	22,200
Opium manufactured at the Ghazeepore Factory ...	25,350
Total ...	47,550

Article of the Convention above referred to.

"*Article VI.*—With regard to the trade in opium, it is agreed between the high contracting parties that at each of the periodical sales of that article there shall be reserved for the French Government, and delivered upon requisition duly made by the Agents of His Most Christian Majesty, or by the persons duly appointed by them, the number of chests so applied for, provided that such supply shall not exceed three hundred chests in each year, and the price for the same shall be determined by the average rate at which opium shall have been sold at every such periodical sale, it being understood that if the quantity of opium applied for at any one time shall not be taken on account of the French Government by the Agents of His Most Christian Majesty within the usual period of delivery, the quantity so applied for shall nevertheless be considered as so much in reduction of the three hundred

chests hereinbefore mentioned. The requisitions for opium, as aforesaid, are to be addressed to the Governor-General at Calcutta within thirty days after notice of the intended sales shall have been published in the *Government Gazette*."

By order of the Board of Revenue, L.P.,
C. E. BUCKLAND,
Offg. Secretary.

FORT WILLIAM, *the 27th November* 1883.

No. 1306B.

NOTICE is hereby given that the First Sale of Opium, the Provision of 1881-82 will be held at the Government Opium Sale-room, No. 2, Bank shall-street, on Wednesday the 2nd January 1884, at 11 A.M., and will comprise 4,450 chests, viz.—

	Chests.
Opium manufactured at the Patna Factory of 77° consistence ...	2,000
Opium manufactured at the Ghazeepore Factory consisting of 1 chest of 70°, 426 chests of 72°, 1,978 chests of 75°, and 45 tin-lined chests, of which 23 chests are of 75° and 22 chests of 72° ...	2,450
Total ..	4,450

2nd. The general conditions of the sale now advertised will be the same as usual. They may be ascertained by reference to the Notification issued on the 27th November 1883, and published in the *Government* and *Exchange Gazettes*, or on personal application at the Office of the Board of Revenue.

3rd. The latest dates for deposit and clearance will be the 7th and 17th January 1884, respectively, that is to say, no Bank of Bengal Receipts, Government Promissory Notes, or other public securities that may be tendered for deposit in redemption of Promissory Notes given by purchasers in the Sale-room will be received after 3-30 P.M. of Monday, the 7th January 1884, and no Bank of Bengal Receipts in full payment of lots will be accepted after 3-30 P.M. of Thursday, the 17th January 1884.

4th. In addition to the quantity above advertised for sale, the following quantities, more or less, of the opium manufactured at the Patna and Ghazeepore Factories will be brought to sale in the ensuing year, about the dates specified below. The Board of Revenue, however, reserve to themselves the right of altering these dates, should circumstances render it expedient to do so.

DATES.			Manufactured at the Patna Factory, about chests.	Manufactured at the Ghazeepore Factory, about chests.	Total, about chests.
On or about Monday,	4th February	1884 ...	2,000	2,450	4,450
,, ,,	3rd March	,, ...	2,000	2,450	4,450
,, Thursday,	3rd April	,, ..	1,800	2,000	3,800
,, ,,	1st May	,, ...	1,800	2,000	3,800
,, Wednesday,	4th June	,, ...	1,800	2,000	3,800
,, ,,	2nd July	,, ..	1,800	2,000	3,800
,, Monday,	4th August	,, ...	1,800	2,000	3,800
,, Tuesday,	2nd September	,, ...	1,800	2,000	3,800
,, Wednesday,	8th October	,, ...	1,800	2,000	3,800
,, Momday,	3rd November	,, ...	1,800	2,000	3,800
,, Tuesday,	2nd December	,, ...	1,800	2,000	3,800
	Total	...	20,200	22,900	43,100

By order of the Board of Revenue, L. P.,
C. E. BUCKLAND, *Offg. Secretary.*

BOARD OF REVENUE, L.P., FORT WILLIAM, *the 27th November* 1883.

No. 1348B.

OPIUM.
H. A. Cockerell, Esq., C.S.I.

APPLICATION for tickets of admission to the Opium Sale Rooms for the year 1884 should be made at the office of the Board of Revenue, Lower Provinces, on or after the 19th instant.

Tickets for the year 1883, which have not already been surrendered, should be returned.

By order of the Board of Revenue, L. P.,
C. E. BUCKLAND, *Offg. Secretary.*

CALCUTTA, *the 6th December* 1883.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 19, 1883.

PART IA.

Orders and Notifications by the Government of India, &c.

[*Reprinted from the Gazette of India.*]

The following order, issued by the Government of India in the Home Department, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.—POLICE.

Calcutta, the 11th December 1883.

No. 333.—The services of Mr. C. H. Parish, Officiating Assistant Superintendent of Police, Chittagong Hill Tracts, are placed at the disposal of the Chief Commissioner of Assam.

A. MACKENZIE,
Secretary to the Govt. of India.

The following orders, issued by the Government of India in the Foreign Department are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATIONS.—GENERAL.

Fort William, the 5th December 1883.

No. 2697*G.*—With reference to Foreign Department Notification, No. 1324G.-G., dated the 13th July 1881, Mr. R. A. D'O. Bignell, Officiating District Superintendent of Police, Ajmere, is confirmed in his appointment, with effect from the 20th January 1882, *vice* Mr. R. C. Bower, deceased.

H. M. DURAND,
Offg. Secy. to the Govt. of India.

The 8th December 1883.

No. 2726*G.*—Mr. H. M. Durand, C.S.I., C.S., Under-Secretary to the Government of India in the Foreign Department, is appointed to officiate as Secretary to the Government of India in the Foreign Department, with effect from the 1st December 1883, during the absence on privilege leave of Mr. C. Grant, C.S.I., C.S.

J. W. RIDGEWAY, *Lieut.-Col.*,
Offg. Under-Secy. to the Govt. of India.

The following order, issued by the Government of India in the Department of Finance and Commerce, is republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

NOTIFICATION.

Fort William, the 4th December 1883.

No. 1721.—The following Addenda and Corrigenda to the Codes of the Financial Department are published for general information :—

C. L. C.

Page 143.

Section 14.

Add the following to this Section :—

If the absence exceeds a month, an officer is not entitled to draw his local allowance for any part of the absence. This rule applies also to an officer in receipt of Presidency allowance at a Presidency town who is absent from the Presidency town on duty connected with his office; but an officer in receipt of house-rent at a Presidency town may, during absence from the Presidency town, whether on other duty or on duty connected with his office, continue to draw his house-rent, provided the term of his absence does not exceed two months, exclusive of the months of departure and return; if the absence exceeds this term, the house-rent is not admissible for any part of the absence. A claim to house-rent under this rule must be supported by a certificate by the officer that his previous rate of expenditure for a house at the Presidency town continued during his absence.

Pages 164 *and* 165.

Section 75.

Insert the following as Rule 4A :—

4A. A local allowance may be drawn by an officer on privilege leave provided that it is not drawn by his *locum tenens*.

[NOTE.—An officer on privilege leave may draw Presidency allowance or Presidency house-rent, provided that no extra expense is thereby caused to the State.]

Cancel Rules 9 *and* 10.

J. WESTLAND,
Offg. Secy. to the Govt. of India.

The following orders, issued by the Government of India in the Military Department, are republished for general information.

F. B. PEACOCK,
Secretary to the Govt. of Bengal.

PROMOTIONS.

Fort William, the 7th December 1883.

No. 642.—VOLUNTEER CORPS—

Calcutta Volunteer Rifle Corps.

Lieutenant Godfrey Samuel Bomwetsch to be Captain.
Lance Corporal Charles Vincent McCarthy Pritchard to be Lieutenant.

RETIREMENTS.

No. 643.—Lieutenant-Colonel Richard Percival Davis, Bengal S.C, has been permitted to retire from the service, with effect from the 22nd October 1883, subject to Her Majesty's approval.

The 14*th December* 1883.

No. 656.—VOLUNTEER CORPS—

Eastern Bengal Railway Volunteer Rifle Corps.

Captain William Innes to be Major-Commandant, *vice* Major T. Hindmarsh, resigned.
Lieutenant Walter Raleigh Haughton to be Captain, *vice* Captain W. Innes.
Mr. Charles Foster Chadburn to be Lieutenant, *vice* Lieutenant W. R. Haughton.

O. R. NEWMARCH, *Lieut.-Col.*,
Offg. Secy. to the Govt. of India.

The Calcutta Gazette.

WEDNESDAY, DECEMBER 19, 1883.

PART II.

Advertisements.

[N.B.—Advertisements, Notices, &c., intended for insertion in this part of the Gazette, cannot be received after Noon on Monday.]

LAND SALE NOTICES.

NOTICE is hereby given that the proprietary right of Government, as specified in the conditions of sale below, to the undermentioned land situate in the district of Hazaribagh will be put up to sale at the Hazaribagh Collectorate on Saturday, the 5th January 1884, corresponding with 22nd Pus 1291 Fasli. The purchaser will be subject to the following conditions of sale:—

Conditions of Sale.

1*st*.—The land to be sold revenue-free to the highest bidder above the upset price. The purchaser of this land will be considered as the proprietor of the land, and the entire proprietary right of Government in such land will be transferred to him.

2*nd*.—If the amount of purchase-money do not exceed Rs 100, the whole amount to be paid down at once.

3*rd*.—If the amount of purchase-money exceed Rs. 100, one-fourth of the amount bid to be immediately deposited. If the balance be not paid by noon of the fifteenth day after the sale, reckoning the day of sale as one, or if that day be a close holiday, then by noon of the first succeeding office day, the sale to be cancelled, the sum deposited being forfeited to Government and the land to be again put up to sale at the risk of the defaulting purchaser, after issue of advertisement, as in the case of original sale.

Name of village and pergunnah in which the land is situated.	Description of land.	Area.	Upset price.	Remarks.
		A. R. P.	Rs.	
Raghuadih, pergunnah Khurrukdiha, gadi Serampore.	C class land relinquished by the East Indian Railway Company.	3 2 27	70	Sale sanctioned by the Board in their No. 33A, dated 7th February 1883.

C. A. Bedford, Asst. Comr. in charge.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the following mehals in the district of 24-Pergunnahs will be held at public and unreserved sale at the Collector's office of that district on the 20th December 1883, corresponding with 6th Pous 1290 (B.S.), for the recovery of arrears of revenue, &c., which were due on the 20th September 1883.

Number in the Towjee.	Name of estate.	Name of pergunnahs.	Name of recorded proprietors.	Sudder jumma.	Remarks.
			1st Class permanent settled Estates		
				Rs. A. P.	
5	Angarbaria and others	Magura	Sreo Nath Roi (howdhuri and others.	2,717 3 10½	The whole estate will be put up to sale.
1534	Bantra and others	Moyada .. .	Bhupendro Narain Dutt and others.	14,081 6 4	Only the share of 3 annas 8 gundas 3 kouries and 2 krantis, for which a separate account has been opened under section 10, Act XI of 1859, with Sreenath Dutt and Surut Kumari Dassi at an annual sudder jumma of Rs. 2,932-7-4 will be put up to sale.

C. C. Stevens, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Khoolna, will be put up to public and unreserved sale at the Collector's office of that district on the 28th December 1883 corresponding with 14th Paus 1290 (B.S.) for arrears of revenue due on the 28th June and 28th September 1883.

Number of estate.	Names of estates and pergunnahs.	Names of proprietors.	Sudder jumma	Interest to be sold.	Sudder jumma of the interest to be sold.	Arrear (due for 28th June 1883) for which to be sold.	Arrear (due for 28th September 1883) for which to be sold
			Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P
28	Kismat Koragachi, pergunnah Hilki	Koylash Kamini Dasi and others.	583 0 4	Entire estate	.....		54 4 2
34	Kismat Gandharbapore, pergunnah Hilki.	Mohendro Nath Roy Chaudhuri and others.	1,261 4 4	Separate share No. 1 opened for 3 annas and 4 gandas share in the name of Mohendro Nath Roy Chaudhuri and others.	252 4 1	.....	68 10 11½
34	Ditto	Ditto	1,261 4 4	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	630 10 8	.....	64 2 11½
34	Ditto ...	Ditto	1,261 4 4	Separate share No. 3 opened for 1 anna and 12 gandas in the name of Jadu Nath Bose.	128 2 2	... ..	34 5 2
64	Kismat Tala, pergunnah Tala	Parboti Nath Roy Chowdhuri and others.	9,710 4 9	Separate share No. 2 opened for 8 annas in the name of Kali Das Deb and others	4,355 2 4½	.....	432 11 1
72	Kismat Dantea, pergunnah Dantea.	Peary Mohan Roy and others.	47,322 5 6½	Separate share No. 1 opened for 5 gandas 1 kowri, &c., in the names of Chandra Kumar Roy and others.	714 15 6½	.....	202 1 9½
72	Ditto	Ditto	47,322 5 6½	Separate share No 7 opened for 4 annas 4 gandas 2 kowri, &c., in the names of Surendra Nath Pal Chowdhuri and others.	12,498 11 4	.....	3,530 4 4
103	Kismat Babulia, pergunnah Buran	Doorga Charan Laha, &c.	5,115 0 1	Separate No. 2 opened for 8 annas share in the names of Kali Das Deb and others.	2,357 8 2		198 9 8½
125	Kismut Bainkari, pergunnah Buran.	Surja Kant Roy Chowdhuri and others.	713 6 11½	Entire estate	.....	40 10 7½	....
127	Kismut Bhaluka, pergunnah Bhaluka	Mohan Lal Ghosh and others.	14,943 15 8	Separate share No 1 opened for 18 gandas 3 kowri, &c , in the names of Meherwolla Chowdhuri and others.	880 8 0	.....	55 13 4½
132	Kismat Bhaduria, pergunnah Buran.	Durga Charan Laha and others.	20,892 4 6	Separate share No. 2 opened for 8 annas share in the name of Kali Das Deb and others.	10,161 1 9	.....	8 6 8 0½
139	Kismat Malai, pergunnah Moloi	Parbotinath Chaudhuri and others.	23,972 5 11½	Separate share No 5 opened in the names Mohendra Nath Roy Choudhuri and others.	2,297 3 6		628 1 4
139	Ditto ..	Ditto ...	23,972 5 11½	Separate share No. 3 opened in the names of Kali Das Deb and others.	11,486 2 11	.....	1,167 14 11
146	Kismat Myhati, pergunnah Myhati.	Durgacharan Laha and others.	5,290 8 4	Separate share No. 2 opened for 8 annas in the names of Kali Das Deb and others.	2,645 4 2	...	390 5 2
159	Kismat Ramdanga, pergunnah Surparajpore	hurrouath Masoondar and others.	549 13 8	Separate share No. 1 opened for 4 annas in the name of Bhuban Mohon Masoomdar.	137 7 5	.....	33. 9 6½
191	Kismat Hazra Kati, pergunnah Moloi	Parbotinath Roy Choudhuri and others.	890 3 10	Separate share No 2 opened in the names of Kali Das Deb and others	445 1 11	.....	50 3 1
191	Ditto	Ditto	890 3 10	Separate share No 4 opened in the names of Rajendra Nath Roy Choudhuri and others.	89 0 4	.....	26 11 6½
257	Kismat Bazitpore, pergunnah Bazitpore.	Kali Das Deb and others.	17,479 0 9	Entire estate	... ..	.....	1,819 15 11

Khoolna Collector's Office, the 17 thNovember 1883. W. CLAY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates, in the district of Beerbhoom, will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Class	Number of estate.	Names of pergunnah and mehal	Names of proprietors	Sudder jummah.		Arrears of Government revenue.	REMARKS
					Rs A P	Rs. A. P	
1st Class ...	107	Pergunnah Abarshahi, mehal Punur.	Mukta Kesi Debya for self and as mother and guardian of minor Pulin Behari Mukherji, Joy Narain Mukherji, Dintarini Debya, mother and guardian of Broja Rakhal Mukherji, Manendra Narain Mukherji, Surja Narain Mukherji, Bindu Basini Debya, Niranjan Mukherji, Kandarpa Narain Mukherji, Norottom Narain Mukherji, and Mon Mohini Debya,	... ... Exclusive of the separated shares of Kandarpa Narain Mukherji with sudder jummah	1,176 13 0 0	Rs. A. P 2 4 3	The joint share with Government revenue Rs 735-8-1-2 will be sold
					220 10 5 1		
				And of Norottom Narain Mukherji with sudder jummah	220 10 5 1		
					735 8 1 2		
				sudder jummah of the joint share.			
1st Class .	142	Pergunnah Khatanga, mehal Ghosbera.	Megh Bibi, Dharman Khan, Jhaman Khan, Rektera Bibi, Marman Bibi, Nurannessa Bibi, and Krishna Mohini Dasi, administratrix of the estate of Khelat Chandra Ghose.	580 10 0 0		7 11 0	The joint share with Government revenue Rs. 333-8-3 will be sold.
				Exclusive of the separated share of Rustemyear *alias* Dharman Khan Mohmed Yakub *alias* Jhamun Khan with sudder jummah .	247 1 9 0		
					333 8 3 0		
				sudder jumrah of the joint share.			

Beerbhoom Collectorate, the November 1883. W. FIDDIAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Mozufferpore will be put up to public and unreserved sale at the Collector's office of that district on Monday, the 7th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883

Toppa number.	Name of mehal and pergunnah.	Name of recorded proprietors	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS
			Rs A. P.	Rs A. P.	
16	Deora Sohijan, pergunnah Ak barpore	Bujrungi Thacoor, Thacoori Thacoor, Mossamutt Doma Tha coorain, Shamshad Alli, Tirath Narayain Sahee, Shaikh Zainuddin Hussain, Ajodhya Thacoor, Sonu Thacoor, Achhutanund Thacoor, Kali Thacoor, Mungar Thacoor, Lokee Thacoor, Ganga Ram Thacoor, Rajcoomar Thacoor, Mossamutt Chourasi Thacoorain, mother and guardian of Bhagwat Thacoor, minor, and grandmother and guardian of Raghoobeer Thacoor, minor, Nursingh Na ayain Thacoor, Lachhmi Narayain Thacoor, Doorbeejai Thacoor, Oodit Narayain Thacoor, Ugrah Thacoor, Raghoonandun Thacoor, Hira Thacoor, Lekhan Thacoor, Mukhun Thacoor, Jawahir Thacoor, Radhe Mohun Thacoor, Saligram Thacoor, Kheali Thacoor, Roshun Singh Singhesur Singh, Muhabir Singh, Ronakisho Narayain Singh, Ram Saran Singh, under the guardianship of Radhe Mohan Singh, Seetaram Chowdhry, Girja Bux Singh, Jainath Thacoor, Bampergash Thacoor, Raj Karan Singh, Bootan Singh, Moosahar Singh, Jankipershad Misser, Jewlal Panday, Bheekhari Panday, Ramanograh Panday, Luchhooman Panday, Dharumlal Panday, Jaipal Panday, Hurakh Panday, Ramnarayain Panday, Jhoomuk Panday, Rambhajoo Panday, Raghoonee Panday, Iarit Panday, Dwarka Panday, Mossamutt Ramlujia Kumer, mother and guardian of Ghooran Panday, Beeran Panday, Gopal Singh, Luchhuman Singh, Balgovind Singh, Bharasee Chowdhry, Saruhpat Chowdhry, Aschalbur Singh, Mahauth Huldeo Dass, Ajodhia Thacoor, Monesur Thacoor, Dasain Chowdhry, Radha Mohun Singh, Gridhari Chowdhry Pyarelal Chowdhry, Shamlal Bhagwat Chowdhry, Buldeo Chowdhry, Kisoon Chowdhry, Juggoo Chowdhry, Ram Sahai Chowdhry, Pershad Chowdhry, Hurnath Singh, Mossamutt Pan Kumer, Raghoonath Singh, Jadoonath Singh Phankoo Singh, Busraj Chowdhry, Narayain Chowdhry, Lungat Chowdhry, Nirsoo Chowdhry, Rambux Chowdhry, Kirpa Chowdhry, Ugrah Chowdhry, Kooldeep Chowdhry, Augur Chowdhry, Bhaoo Chowdhry, Manog Chowdhry, Phenkoo Chowdhry, Girja Singh, Mahtab Singh, Mubaraj Singh, Rajdhari Singh, Ramsheran Singh, Mossamutt Kumia Koower, Jagu Koower, Nathoo Thacoor, Bheekhee Thacoor, Pershad Thacoor, Ramdeehul Thacoor, Tiluk Thacoor, Santokhee Thacoor, Ramdhari Thacoor, Ramlal Thacoor, Budri Thacoor, Kesho Thacoor, Hunsraj Singh, Busraj Singh, Akloo Thacoor, Nirsoo Thacoor, Tokhee Thacoor, Jairam Thacoor, Rampurtab Thacoor, Ramjee Thacoor, Dilram Thacoor, and Teka Thacoor.	522 15 6	26 15 6	Excluding Rs. 11g. 1c share, of which Government revenue payable is Rs. 312 9 6 belonging to Jhumak Chowdhry, Pershad Chowdhry, Bharosee Chowdhry, Radamohun Thacoor, Permanund Thacoor, Bihari Thacoor, Palukdhari Thacoor, Kasi Thacoor, Mungar Thacoor, Tokhan Thacoor, Mossamutt, Chowrasi Kuar, Durbijai Thacoor, Nursingh Narayain Thacoor, Lachhmi Narain Thacoor, Oodit Narain Thacoor, Ongur Thacoor, Raghunandan Thacoor, proprietors, the remainder will be sold.
727	Maheelah, pergunnah Bubra, zilla Tirhoot.	Jhamun Singh, Rishun Deyal Singh, Ramgoolam Singh, Ram Jewan Singh, Jadoonundan Singh, Raghoonundan Singh, Nagesur Dutt Misser, Mossamutt Grheeranee Misrain, Achambhit Singh, Baboo Dutt Misser, Hoonud Singh, Rampershad Singh, Kholhari Singh, Raghoobur Deyal, Hunsraj Singh, Talewar Singh Ramgobind Singh, Raghoonath Pershad, Ramgoolam Singh, Rungial Singh, Gujraj Singh, Phokun Singh, Ramnath Singh, Prannath Bahadoor Singh, Mossamutt Kishoon Butti Kumer, Jkhan Misser, Mossamut Augur Koomer, Rampergash Singh, Mossamutt Sisupee Kumer, Kirtee Misser, Phenkoo Misser, Moorat Lal Misser, Mossamutt Rambutti Kumer, Adit Pershad, Deep Narayain Singh, Lakoo Singh, Ram Lukhan Singh, Ram Dihal Singh, Soobh Narayain Singh, Ram Narayain Singh, Kunjbeehari Singh, Sentokh Singh, Ghoghun Narayain Singh, Bishoondeo Narain Singh, and Mossamutt Rambutti Kumer	766 3 11	20 6 10	The entire estate will be sold.
907	Akhta, pergunnah Bubra Chumparun.	Baboo Salookat Deo Narayain Singh and Baboo Ranjit Narayain Singh	1,173 5 9	65 3 9	Only 8 annas share of Baboo Salookat Deo Narain Singh, paying a Government revenue of Rs 586 10-11 will be sold.
926	Balo, pergunnah Bubra Chumparun.	Rajcoomar Baboo, Bhugwat Pershad Singh, Raja Sheorajnundun Singh Bahadur, Rajcoomar Baboo, Deonundan Singh, Rajcoomar Baboo, Shamnundan Singh, himself and as guardian of Rajcoomar Baboo, Ramnundan Singh and Rajnundun Singh, Rajcoomar Baboo, Shembhoo Pershad Singh, Rajcoomar Baboo, Chundesur Dutt Singh, Rajcoomar Baboo, Chundica Pershad Singh, and Mossamut Panoho Kumer.	810 6 5	4 8 6	Excluding 5a. 5p share of Raja Sheorajnundun Singh Bahadur, for which separate account has been opened with a Government revenue of Rs. 230-6-5, the remainder will be sold.
1071	Fatahpore, pergunnah ditto,	Baboo Deonundan Singh, Raja Sheoraj Nundan Singh Bahadur, Baboo Shamnundan Singh, himself and as guardian of Baboo Ramnundan Singh and Rajnundan Singh.	534 6 5	5 13 3½	Excluding 6a. 8p share of Raja Sheorajnundan Singh Bahadur, for which a separate account has been opened at a jumma of Rs. 234-10 8, the remainder will be sold.
1089	Muksoodpore Kararish, pergunnah Bubra Chumparun.	Raja Sheoraj Nundan Singh Bahadur, Rameswr Sahai, Rajendra Sahai, Rajbullum Sahai, Baboo Deonundan Singh	1,007 11 9	23 2 7½	Excluding 8a. 15p. share of Raja Sheorajnundun Singh Bahadur, paying a Government revenue of Rs. 503 14-8, the remainder will be sold.
1143	Hurnahee, pergunnah ditto	Raja Sheorajnundan Singh Bahadur, Maharani Rajroop Koomer, and Rajcoomar Baboo Deonundan Singh.	961 5 4	179 14 9	Excluding 10 annas share the remaining 6 annas share of Maahrani Rajroop Kunwer, paying a Government revenue of Rs. 360-3-6 will be sold.
1270	Akhtarpore Kantee Tuppa Bhutsala, pergunnah Bisara	Nursingh Narayain Sahee, Chhedi Sahee, Ajodhia Pershad Sahee, Juddoo Singh, Ramdhari Sahee *alias* Dhoomun Sahee, Abhai Sahee, Mahesa Lall, Chaturbhooj Sahai, himself and as guardian of Bissesur Sahai, Sooduht Lall, Gopal Lall, Ram Lall, Juma Pershad, Shew Pershad Bishundeo Singh *alias* Bishoondeyal Singh, Mossamut Ashrafulnissa Begum, Hajee Shaikh Mahamed Askari Khan, Hajee Shaik Mohamed Taqi Khan, Mossamut Iftakhar-ul-nissa Begum, Mossamut Kamer-ul nissa Begum, Mossamut Khatto Begum, Shaikh Lutfar Alli Khan, Shaikh Olaet Alli Khan, Shaikh Mohamed Hasoon Khan *alias* Mohamed Nawab, Mossamut Ushraful-nissa Begum, Mossamut Noor Jahan Begum, Deokee Pershad, Mossamut Rambuttee Koower, mother and guardian of Thacoor Pershad, Tilukdhari Sahee, Harukhnath Sahee, Ramnath Sahee, and Kuldeepnarain Sahee.	1,025 13 4	26 11 7½	8a. 10g 1k, 1d. 10r share, of which Government revenue is Rs. 190 1-5½ belonging to Nursingh Narain Sahee, Chhedee Sahee, Ajodhya Pershad Sahee, Jadoo Singh, Mussamut Ashruful-nissa Begum, Hajee Syed Mohamed Askari Khan, Hajee Syed Mohamed Taqi Khan, Mussamut Iftakharul-nissa Begum, Mossamut Kamarul-nissa Begum, Mossamut Khatto Begum, Syed Lutf Alli Khan, Syed Olaet Alli Khan, Syed Mohamed Hasoon Khan *alias* Mohamed Nawab, Mossamut Ashraful-nissa Begum, Mossamut Noor Jahan Begum, Mossamut Rambatti Kuwer, mother and guardian of Thacoor Pershad, will be sold.
1431	Raksa Tuppa Bhutsala, pergunnah Bisara.	Raghoobans Sahay, Himmut Sahay, Mossamut Sohan Kumer, Mossamut Chhooni Kumer, Baboo Persano Coomar Mookerji, Raj Coomar Mookerji.	915 7 9	1 15 5	The entire mehal will be sold.

Torpa number.	Name of mehal and pergunnah.	Name of recorded proprietors	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	Remarks
			Rs. a. p.	Rs. a. p.	
1885	Bishunpoora, pergunnah Gadah sund.	Dwarka Lal, Mossamut Ramsunder Kumer, Buldeo Sahai, Mossamut Doolari Kumer, Mossamut Biranchi Kumer, Ooreh Kumer, Sookh Jewan Lal, Ganesh Dutt, Kewla Dutt, Issur Dutt, Mahabeer Lal, Sadhsaran Lal *alias* Jagut Pershad, Deen Deyal Singh, Persooram Lall, Mossamut Phool Kunwer, Beer Keshwar Lall, Mossamut Amola Kunwer, Buldeo Lall, himself and guardian of Sheodhar Lall, minor, Ramgoolam Lall, Chundkeshwar Lal, Maharaj Lall, Roonak Lall, Persooram Lall, Rambilas Lall, Bishundeo Narayain Singh, Burhamdeo Narayain Singh, Gooder Sahay, Bishun Sahay, Raj Coomar Singh, Ramroop Sahay, Karoo Lall, Palukdhari Singh, Rachhpal Singh, Radha Mohun Singh, Roghoonundan Singh, himself and guardian of Rabeenundan Singh, minor, Dabee Dutt Singh, Kalee Charan Singh, Mungal Pershad Singh, Deonath Rai, Maheep Rai, Pareyag Rai, Durbesh Rai, Munraj Rai, Gunraj Rai, Gaj Rai, Ramdheyan Rai, Ram Deyal Rai, Madhoo Rai, Lal Dhari Rai, Sungram Rai, Perundh Rai, Jooba Rai, Audhbiharee Singh, Raj Keswar Singh, Soobhnarayain Singh, Sheo Narayain Singh, Gunga Pershad Sahee, Kalee Pershad Sahee, and Basdeo Narayain Sahee.	941 14 8	10 7 10	Excluding 6*a.* 11*g.* 2*c.* 2*d* share belonging to Chhatri Dass, Umrao Dass, Ram Charan Choudhry Palakdhari Singh, Rachhpal Singh, Radhamohun Singh, Raghunundan Singh, himself and guardian of Rabeenundan Singh, paying a Government revenue of Rs. 387-2-9, the remainder will be sold.
2326	Barlarpore Kandh, Ch Gurjoul, pergunnah Bisra	Chandrabhan Singh, Brijbhan Singh, Hurbuns Lall, Birjbeehari Lall, Bhekhdhari Lall, Seetal Pershad, Kesho Narayain, Bishundeo Narayain, Mossamut Sheorani Kunwer, mother and guardian of Dhanookdhari Pershad, Isri Pershad, Seetal Pershad, Dabee Lal, Goorpershad Singh, Lalji Sahai, Mossamut Udwanti Kunwer, Kali Pershad, Mahabeer Pershad, Joogul Pershad, himself and guardian of Dwarka Pershad, brother, Ramadheen singh, Mossamut Sheobatti Kunwer, Chaturbhooj Sahai, Nirbhoo Narayain, Lukhi Pershad, Toolshee Ram, Mossamut Goola Kunwer, Hurbalubh Sahai, Sham Pergash, Dhanookdhari Pershad, Toolshee Ram, Kisoon Jewan Lall, Ram Jewan Lall, Chundee Pershad, Kodai Lall, Mossamut Cheerasee Kunwer, Chaturbhooj Sahai, Kuldeep Narayain, Mossamut Mulka Kunwer, Dwarka Pershad, Sheo Shunker Lall, Goburdhun Lall, Koolwant Rai, Ram Pershad, Seetab Rai, Kalee Charan Singh, Bajnath Sahai, Dwarka Pershad, Mahesput Sahai Bhawani Sahai, Mossamut Khetur Kunwer, Luchmi Narayain, Lalsee Sahai, Boolakee Lall, Majlu Sahai, Beesesur Sahai, Lalbeehari Lall, Lalbahadur Lall, Narayain Dutt, Raj Coomar Singh, Mahabeer Pershad, Mossamut Anar Kunwer, Sheo Shunker Lall, Sheoraj Sahay, Gajraj Sahai, Gajraj Thacoor, Rasbeehari Lall, Mossamut Raghoobans Kunwer, Chhutter Tewari, Issurdutt Tewari, Tabul Tewari, Ramroop Tewari, Jaddoo Tewari, Tilak Tewari, Ramdhan Tewari, Dookhit Tewari, Dewan Tewari, Adeya Tewari, Dursan Tewari, Manar Tewari, Dhanraj Tewari, Nirsoo Tewari, Gujjoo Tewari, Rampershad Tewari, Saudagur Tewari, Deehul Tewari, Sandagur Tewari, guardian of Thaggoo Tewari, minor brother, Kamul Tewari, Raja Ram Tewari, Gopee Tewari, Gondoul Tewari, Mita Tewari, brother and guardian of Raghoonandun Tewari, Keerat Lal Tewari, Jaikarun Lal Tewari, Nirsoo Lal Tewari, Siree Tewari, Chheokhun Tewari, Randhari Tewari, Gokhul Rai, Toolsee Rai, Munraj Sahai, Dhunraj Sahai, himself and guardian of Rameesur Pershad and Balmakund Pershad, minor brothers, Birjbhari Lal, Mossamut Boonda Kunwer, Ramadheen Singh, Mossamut Sitalbanti Kunwer, Seeta Tewari, Lala Kisoondeo Narayain, Shaikh Alahi Bux, Sham Pershad, and Ram Pershad.	838 10 11	22 14 0	Excluding 9*a.* 15*g.* 2*k.* 2*d* share, the Government revenue of which is Rs. 508-7-4 belonging to Gona Kuar, Boolaki Lall, Kirat Lal Tewari, Jaikaran Lal Tewari, Narsoo Lal Tewari, Hurbans Lal, Tulshee Ram, Huribalabh Sahay, Elahi Bux, Kisoon Jowan Lall, Ramjewan Lall, Kulwant Rai, Sitab Rai, Ram Pergash, Kesho Narayain, Bishundeo Narayain, Sham Pergash, Raj Coomar Singh, Mahabir Pershad, Chunderbhan Singh, Birjbhan Singh, Brijbhari Lal Oodwanti Kuar, Laljee Sahai, Rasbihari Lal, Dhanookdhari Pershad, Tulshee Ram, Gujraj Sahai, Munraj Sahai Dhanraj Sahai, himself and guardian of Rameesur Pershad, Bal Makund Pershad, minors, proprietors, the remainder will be sold.
2445	Ghataro Bhimul Chukla Gurjoul, pergunnah Bisra.	Mossamut Chando Kunwer, Jootbee Singh, Dwarka Singh, Bhabheekhan Singh, Phekun Singh, Buchoo Singh, Bishun Singh, Pacu Coomar Singh, Doorbhal Singh, Saodagur Singh, Jeeta Singh, Mossamut Khoosh-bubs Kunwer, Ramyad Singh, Mahesh Lal, himself, and Chaturbhooj Sahai, Kuldeep Sahai, Mossamut Nanho Kunwer, Raghoonandan Singh, himself and guardian of Janak Singh, minor, Beegan Singh, Juglal Singh, Seetul Singh, Basoo Singh, Mossamut Rachhnalo Kunwer, Kalee Pershad, Nawab Singh, himself and guardian, Rampershad Singh, minor, Koraee Singh, himself and guardian of Kalee Singh and Ramanoograh Singh, minors, Kuldeep Singh, Sheo Narayain Sahee, Sheopergash Sahee, Deen Deyal Sahee, Ram Deyal Sahee, Tirbeni Singh, Bankey Bihari Singh, Raktu Singh, Ramanoograh Singh, Ramdhari Pandey, Mossamut Sitla Kunwer, Harakh Panday, Chhakouri Panday, Nakchhed Panday, Mani Panday, Bechun Panday, Hunsraj Panday, Gopal Panday, Mossamut Moongun Kunwer, Perdeep Panday, Raghu Panday, Seetaram Panday, Ramnundan Panday, Mossamut Roshun Kunwer, Mossamut Dani Kunwer, Mossamut Soonder Kunwer, Ramadheen Panday, Lungut Panday, Laibeharı Panday, Shew Panday, Jhuntee Panday, Tiluk Panday, Kanhai Panday, Mossamut Jaddoo Kunwer, Mossamut Chittorun Kunwer, Nirsoo Pauday, Baluk Panday, Boolakee Chowdhri, Raghunundan Panday, minor, under the guardianship of Balak Panday, Mossamut Ram Lochun Kunwer Doobain, herself and mother and guardian of Baboo Hitnarayain Lall Doobey *alias* Noonoo Baboo, Ram Narayain Lal Doobey *alias* Dhunmoon Baboo, Baboo Fatah Narayan Lal Doobey *alias* Choonmoon Baboo, and Baboo Indur Bahadur Lal Doobey *alias* Bucha Baboo, and Soodee Singh.	1,130 7 7	103 3 0	Excluding 4 annas share of Kalipershad, paying Government revenue Rs 282-12-2, the remaining share will be sold.
2455	Ghataro Furtap Chukla Gurjoul, pergunnah Bisra.	Khedoo Singh, Ajeet Narayain Singh, Kishun Deo Narayain Singh, Suntdeo Narayain Singh, Issur Dutt Singh, Permeshur Dutt Singh, Mossamut Daneesur Kunwer, Sidhnarayain Singh, Ram Narayain Singh, Ramdhani Singh, Tilakdhari Singh, Kashee Singh, Rajnarain Singh, Deo Narayain Singh, Ramanoograh Narain Singh, Lukhan Pershad Singh, Mossamutt Pultee Kunwer, Shobee Singh, Bhanoo Singh, Ojeer Singh, Doodhraj Singh, Inder Deo Narain Singh, Nanhoo Singh, Heera Pershad, Oodit Narayain, Nursingh Nurayain Tewari, Shee Narayain Singh, Raj Narayain Singh, Deo Narayain Singh, Mossamut Parewa Kunwer, mother and guardian of Bachoo Rai, Hit Narayain Rai, minors, Mossamutt Bibee Imamun, Mossamutt Bibee Kulsoom, Ramnarayain Singh, Tilakdhari Singh, Kashee Singh, Nund Coomar Singh, Mossamutt Bibee Imamun, mother and guardian of Shaikh Abdul Gafoor Alum, Mossamutt Bibee Raheemun, Teethraj Singh, Kirt Narain Singh, Rajaram Singh, Sunt Narayain Singh, Roopan Singh, Mahabeer Singh, Kisoon Coomar Singh, Ramjewan Lall Sahoo, Nurjewan Lall Sahoo, Shew Shunker Sahoo, Thacoor Pershad Sahoo, Kalee Charun Singh, Mossamut Bibee Tauleemun, Heeramun, Sree Ram, Gopal Lal, Mahadeo Lall, Sahigram, Beer Pershad Singh, Udit Narayain Singh Buchoo Lall, Moorlee Manohur, Buldeo Narayain, Shaikh Mohamed Alum, Bissesur Rai, Palak Dhari Singh, Mossamut Mohasunder Kunwer, mother guardian of Kuldeep Narayan Singh, minor son, and Baboo Soodee Singh.	1,176 14 5	49 15 5	Excluding 13*a.* 11*g.* 1*d.* share, the Government revenue of which is Rs 997-3-8 belonging to Soobee Singh, Nursingh Narain Tewari, Bhatoo Singh, Doodraj Singh, Beer Singh, Issur Dut, Permeshur Dut, Shew Shanker Sahu, Thacoor Pershad, Raj Narain Singh, Hiralal Sahu, Ramjewan Lal Sahu, Nurjewan Lall Sahu, Rajaram Singh, Roopan Singh, and Kalicharan, proprietors, the remainder will be sold.
2462	Lodeepore Chukla Gurjoul, pergunnah Bisara.	Mossamutt Rambilasee Kunwer, Sakalbasi Kunwer, Bhirgo Nath Jha, Nidhnath Jha, Raghunundun Jha, Butkee Jha, minor, Birjbeehari Lall, Sarbjit Lal, Nursingh Sahai, Ramanoograh Sahai, Sunagopal Sahai, Choolhai Lall, Ramjee Lall Kunwer, Doulat Lall, Mossamutt Soondur Kunwer, Beer Pershad Singh Radha Balabh Singh, Gobind Pershad, Dasgumber Pershad, Sunt Narayain, Jugdeo Narain, Chuttur Dhari Lal, Bhareee Lall, Matuk Dhari Lal, Utam Chund, Budri Narayain, Motuk Dhari Lall, son of Bihari Lal, Khub Lal, Kalee Charun *alias* Kalee Sahai, Sree Kisoon, Jai Kisoon, Pahal Panday, Kaleo Charun, Lalji Sahai, Kuldeep Narayain, Basdeo Narayan, Girdhur Gopal, Nund Lal Nundjee, son of Fazir Chund Lall, Mossamutt Sheeraj Kunwer, Gajadhur Pershad, minor, under guardianship of Lala Chutter Dhari Lall, grandfather, Mossamutt Kasturee Kunwer, and Majlu Sahai.	763 5 7	84 7 7	Excluding 5*a.* 7*g.* 3*c.* 2*k* share of Khoob Lall, Raghunath Jha, Pahal Panday, Nidhnath Jha, Girdhar Gopal, Hurpurshad Singh, Radha Balabh, Sunt Narain, Gobind Pershad, Digumber Pershad, paying Government revenue of Rs 500-4-4, the remainder will be sold.

Touzie number	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs A. P	Rs A. P.	
2463	Nyamutpore Sahtha Ch. Gourjoul, pergunnah Bisara.	Baseeth Narayain Singh, Damodur Singh, Ram Pershad Singh, Deep Narayain Singh, Gopal Narayan Singh, Palukdhari Singh, Ram Narayain Singh, Palukdhari Singh, Jugdeo Narayain Singh Ramadheen Singh, Nund Keswar Singh, Mussamutt Luchmi Kunwer, mother guardian of Buldeo Narain Singh, minor, Sreedhur Sahee, Roop Nararain, Keswar Singh, Chattorl Singh, Goodri Singh, Bhola Singh Maharaj Luchhmesur Singh Bahadur, Nursingh Narayain Singh, Peraidh Narayain Singh Sheo Pershad Singh, Dyal Narayain Singh, Chatnori Singh Ramjewan Singh, Dabee Pershad Singh, Nanhoo Singh, Raghunundun Singh, Moorat Narayain Singh Deo Nundun Singh, Ramai Narayain Singh, Bishun Sahai, Narayain Singh, Sheo Charan Sahu, Ramjewan Sahu, Mussamutt Motee Kunwer, Mussamutt Ramroop Kunwer, Rachhya Singh, Brijbhari Singh *alias* Beehari Singh, Ramanoograh Singh Dhondhais Singh, Gobinddeo Narayain Singh *alias* Mosaeb Singh, Jhontee Thacoor, Khageswr Thacoor, Mussamutt Sookhia Kunwer, Hulkhori Kunwer, Bishundeo Thacoor, Deoki Tha cur, Bootan Panday, Perdeep Panday, Shaikh Mosahab Alli Bibee Mosnunt, Mussamutt Bibee Hafeezan, Mussamutt Lalbibee, Shaikh Nabee Jan, Nund Lal Sahu, Mussamutt Gobindbun Kunwer, Jairam Roy, Jugdami Rai Baijnath Rai, Birjoo Rai, Ramgoolam Rai, Ramdhyan Rai, Ramparshad Rai, Janki Rai, Ramdihul Rai, Kashee Rai, Ramsirtas Rai, Sooba Rai, Jhontee Rai, Rameshai Rai, Jatoo Singh, Palukdhari Singh, Dhaookdhari Singh, Mosafir Kunwor, Rasbihari Singh, himself and guardian of Raja Pershad Singh, minor, Kunjan Rai. Deokee Pershad Singh, himself and as guardian of Madho Singh, minor, Jhontee Singh, himself and as guardian of Nathooni Singh, own brother, Mr F Wilkinson, manager of Singhia factory, Rampergash Singh, Chhakun Rai, Goshain Thacoor, Ram Sahu, Goshain Thacoor Gir, Kunwer Narayain Sahee, son and heir of Joodawan Sahee, deceased	763 7 9	83 1 2	Excluding 10*a* 1*g* 2*c* share at a jumma of Rs 401 5-6 belonging to Damodur Singh, Goodari Singh, Bashist Narain Singh, Sreedhur Sahee, Keshwar Rai Roopan Rai, Chatoori Rai, Akloo Singh, Maharaj Lachhmessur Singh Bahadur, Deep Narain Singh, and Ram Pershad Singh, proprietors, the remaining share will be sold.
2487	Pounra Madan Singh, Ch Gurjoul, pergunnah Bisara.	Ramnaram Singh, Ramsaran Singh, Gobinddharee Singh, Gopal Singh, Roopa Singh, Sunt Narayain Singh, Kaoles Narain Singh, Sheo Charan Singh, Alak h Singh, Mahook Singh, Luchhmi Narayain Singh, Rampurtap Singh Bhatoo Singa, Nemun Singh, Baboo Lall, Ramboojawan Singh, Drijpal Singh, Ranpal Singh, Hulkhoree Singh, Palat Singh, Rachhia Panday, Tokhraj Karjee, Raktoo Karjee, Nirput Singh, Gobind Singh Bastee Singh Rachhya Singh, Rannoo Singh, Rasbeeharl Singh, Chhakan Singh, Jugmohun Singh, Ramchajoo Singh, Chetharoo Singh, Abheelakh Singh, Keswar Singh, Ramgoolam Singh, son of Jugdeo Singh, Amola Singh, Bachoo Singh, Goonjur Singh *alias* Sham Narayain Singh, Pahlad Singh, Goodri Singh, Matookdhari Singh, Amee Singh, Rasu Singh, Ramnarayain Singh, Jugdeo Narain Singh, Runwaree Lall, Khoob Lall, Jameeri Lall, Keswar Lall, Ram Charan Raut, Lalljee Singh, Ramgoo Jam Singh, Raghupatti Rai, Hanooman Thacoor, Rampurtap Rai guardian of Jugdis Rai, minor, Mussamutt Lakhan Kunwee, Mussamut Choorsun Kunwer, Rai Ram Bahadur, himself and manager of Rai Sham Bahadur, Rai Lal Bahadur, and Rai Kissen Bahadur, brothers and sons of Bissur Nath Sahai, insane, Sheo Pershad Singh, Kunj Behari Lall, Jewa Narain Singh, Kalee Singh, Durga Singh, Bhoopa Singh, Bhairo Singh, Rancoo Singh, Ram Goolam Singh, son of Rachhpal Singh, Kanya Singh, Mohabeer Pershad, Karee Singh, Bair Singh, Nund Keswar Singh, Raja Singh, Kodaee Singh, Jugdeo Narayain Singh Bunwari Lall, Khoob Lall	513 13 7	33 11 7	Excluding 8*a*. 7*g*. 2*c*. 2*k*. share, the Government revenue of which is Rs 275-12 belonging to Rameeram Singh, Sheo Charan Singh, Bhatoo Singh, Dripal Singh, Ramboojhawan Singh, Ram Narain Singh, Jugdeo Narain Singh, Sunt Narain Singh, Goodur Singh, Hulkhoree Singh, Rambahadur Rai, Shamshabadur Rai, Kishun Bahadur Rai, and Lal Bahadur, the remainder will be sold.
2641	Raghoonathpore Ch. Gurgoul, pergunnah Bisara.	Nath Bux Singh, Gopal Singh, Bootan Singh, Gopal Singh, guardian of Burham Deo Narain Singh, Peraidh Narain Singh, Ram Barun Singh, Ram Joolum Singh, Nanoo Singh, Bhugwan Dutt Singh, uncle, guardian of Jugurnath Singh, minor, Bhugwan Dutt Singh, Ahlad Singh Ra Charitar Singh, Tangur Misser, Dwarka Misser, himself and guardian of Saroop Narayain Misser, Bhekh Narayain Misser Ram Lall Misser, Ram Saran Misser, Keswar Misser, guardian of Sheo Narayain Misser, Sheo Persan Misser, Jai Gopal Misser, Radhey Misser, Bhagwat Narain Misser, Raghoonundan Misser, Ram Goolam Misser, Mahanth Misser, Bunwari Misser, Mr Walter Rundel, Nursingh Thacoor, Radha Mohun Singh, Bru Mohun Singh, Ram Padarath Singh, Ram Sarun Singh, Latoor Singh, Rajrungi Singh, Rugboo Nund Singh, Jadoo Nundun Singh, Beeharee Misser, Mussamut Nanhee Kunwer, Ram Sahai Misser, Ganesh Misser, Beegun Misser, Jainath Misser, Doodraj Misser, Mussamut Burtani Kunwer, mother, guardian Beeharee Misser, Bai Nath Misser, minors, Deepa Misser, Kastoori Misser, Soopan Misser, Pareyag Misser, Sadasib Misser, Mahtab Misser, Munna Misser, Ramanoograh Misser, Langut Misser, Gur Sahai Misser Ram Goolam Misser, Ram Sahai Misser, Gopal Misser, Rampurtap Misser, Dhanook Dhari Misser, Sookun Misser, Bru Beeharee Misser, himself and as guardian of Sheopershad Misser, minor, Sool Beehar, Bishun Behari, Kissen Beehari Beerbhan Singh, Dhani Ram, Noul Keswar Pershad, under the guardianship of Ram Pershad, Raja Pershad, Bhagwat Pershad, Dhanee Ram, manager of Thakoor Naul Keshwarjee, Rai Balak Ram, Beesesuran, Mussamut Jai Dayee Kunwer, Mussamut Beebee Hiaran, Shaikh Khadeem Hossain, Jugdeo Kunwar, Shaikh Nisar Hossain, Gopal Misser, Bheekhari Misser, Ram Dayal Misser, Harakh Misser, Lachhooman Kunwer, Sohson Kunwar.	2,145 4 3	129 4 9	Excluding 11*a*, 19*g*. 2*c*. 1*k* share with Government revenue of Rs. 1,600 2*a*. 2*p*, belonging to Sawal Bihari, Kishun Bihari, Bishun Bihari, Beerbhan Singh, Dhani Ram, Dhani Ram Montanim, Thacoor Noul Keshaur Jee, Bisheswr Nath Khadim Hussain, Shaikh Nisar Hossain, Syed Latf Alli Khan, proprietors, the remaining share will be sold.
		Mussamut Asmatul Nissa Begum *alias* Sahebzadee, Mussamut Ashratul Nissa Begum, Syed Alait Hossain Khan *alias* Mohdi Nawab, Mohamed Hossain Khan *alias* Chhota Saheb, Mohamed Hossain Khan *alias* Majhila Saheb, Syed Lutf Alli Khan, Syed Mohamed Hossain Khan *alias* Mohamed Nawab, Mussamut Noorjahan Begum, Mussamut Ashratul Nissa Begum Syed Alaet Hossain Khan, Rambit Panday, Halak Panday, Heera Panday, Baksee Panday, Baijnath Sahai Singh, Adhunneesaree Singh, Beer Singh, Isree Singh, Mussamut Phoolpharee Kunwer, Jagurnath Narayain Singh, Inderdeo Narayan Singh, Sooba Singh, Nanoo Singh, Harakh Narain Singh, Kuldeep Narayain Singh, Sarub Narayain Singh, Janki Pershad Singh, Bakhshis Narayain Singh, Amer Pershad Singh, Jagut Pershad Singh, Roopnaram Singh, Bhoop Naram Singh Permeshur Dutt Singh, Jadoo Nundan Singh, Seetal Pershad Singh Raghoonandun Pershad Singh, Baseeth Singh, Maheeput Singh, Maheeput Singh, Ramneraj Singh, Gopal Singh Cungat Tewari, Shamnarain Tewari, Beegoo Tewari, Bhograj Tewari, Kali Pershad Singh, Mussamut Jeenaa Kunwer, mother, guardian of Mussamut Jaldhar Kunwer, Mussamut Maharaj Kunwer, Jagurnath Narain Singh, Rasbeeharee Singh, Ajodhia Rai, Baboo Boodhan Singh, Nanoo Singh, Indarwal Jha, Goomani Jha, Hureehar Pershad Singh, Mussamut Rabioo Beebi	.....	.....	Nurkoo Rai, Tirbhooban Rai, Jagoo Rai Seetal Rai, Udit Panday, Dass Panday, Baijoo Rai, Rambhajoo Panday, Rachhya Rai, Dukhit Rai, Sandagur Rai, Saroop Panday, Kunja Panday, Gopal Shookul, Dhari Rai, and Aman Alli Khan, the remainder will be sold.
2708	Majhaulee, Ch Gurjoul, pergunnah Bisara.	Soojaat Alli Khan, Mussamut Nubee Bandee, Monamun, Mussamut Bibee Hasseena, Shoomran Thacoor, Koorban Alli Khan Khadum Hossain Khan, Ahmed Hossain Khan, Abbash Alli Khan, Kasim Khan, Mussamut Umdeh, Mussamut Shakran, Morsamut Najeebul Nissa Maid Alli Khan, Perbij Khan, Hemait Khan, Ajeem Khan, Mussamut Chandar, Khaderun Khan, Radheeka Pershad, Ashraf Khan, Bebee Manohar, Khadee Khan, Soobhan Khan, Gonuhar Khan, Aman Khan, Bibee Makdoobun, Beeltufan, Bibee Faresdan, Nazamul Nissa, Mussamut Imamun, Mussamut Najeeban, Kulsom Bandi, Phool Jahan, Mossamut Imam Bandi, Mussamut Makboolan, Mussamut Alfoon, Amole Rai, Ram Bhajoo Rai, Jooba Rai, Jhontee Rai, Achhnoo Rai, Jaisee Rai, Hul Khoree Rai, Bhograj Rai, Hurkhoo Rai, Jaggoo Rai, Tilak Rai, Bishun Deyal Rai, Tirbhooban Rai, Tahul Rai, Saroop Panday, Koonja Panday, Dass Panday, Nathoo Rai, Ram Bhajoo Panday, Ram Rachhya Rai, Dookhit Rai, Gopal Rai, Rangdhari Rai, Sandagur Rai, Soobhan Khan, Munrakhan Rai, Khoorsnaid Alli Khan, Jhaman Singh, Aman Alli Khan, Mirza Lukat Hossain, Bibee Hatooman, Bibee Paseehun, Soultan Alli Khan, Asser Alli.	5,163 11 3	241 8 4	Excluding 12*a* 4*g* 1*c*. 2*k* 2*d*. share of Mussamut Nabee Bandee, Shujait Ald Khan, Mussamut Bibee Nayimun, Mussamut Bibee Husseena, Kurban Alli Khan, Khadim Hossain Khan, Ahmed Hossain Khan, Abash Alli Khan, Kasim Khan, Mussamut Unda, Mussamut Najibul Nissa, Umaid Alli Khan, Parbez Khan, Azeem Khan, Ashraf Khan, Bibee Manohur, Khadim Khan, Sooban Khan, Gonuhur Khan, Aman Khan, Bibee Makhdoomun, Bibee Lutfan, Bibee Faridan, Mussamut Najibal Nissa, Mussamut Imamun, Mussamut Najiban, Mussamut Imam Bandi, Mussamut Maqbooian, Amol Rai, Nirghin Rai, Ramdhari Rai, Ramshajoo Rai, Sooba Rai, Jootbee Rai, Jaisee Rai, Hulkhori Rai, Bhograj Rai

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS
			Rs. A. P.	Rs. A. P.	
2789	Mircha Ram Mahamedpore, chuck Gurjoul, pergunnah Beesarah.	Safdar Khan, Hushmat Dad Khan, Burkat Alli Khan, Safdar Alli Khan, Husson Mohamed Khan, Ashruf Alli Khan, Umaid Alli Khan, Naboo Jan, Chhedee Khan, Basharat Khan, Mussamut Bibee Hajeedan, Mussamut Bibee Fareedan, Ali Husson Khan, Deelawar Khan, Shurfras Alli Khan, Bunda Ali Khan, Najeeb Ullah Khan, Keyamut Khan, Nizam Khan, Noor Mohamed Khan, Azhar Hossain Khan, Mussamut Beebi Mahboobun, Mussamut Beebi Aloodan, Mussamut Bibee Jamoorat, Nubee Khan, Dustgir Khan, Abdul Ruhman Khan, Deelawar Khan, Jokhan Khan, Moharak Khan, Moodat Khan, Moula Khan, Qoorban Khan, Mussamut Bibee Maksoodan, Tejan Rai, Sheoraj Rai, Bibee Salan, Ali Mirza Nabboo Khan, Mussamut Bibee Faseedan, Chakoudi Khan, Mussamut Bibee Daroodan, Bachoo Khan, Mussamut Bibee Basmati, Nyamut Alli Khan, Dilshor Khan, Hit Lal Rai, Soorajpershad Rai, Motee Roy, Bheekharee Rai, Kodai Rai, Roopdoun Roy, Ramdoun Rai, Jugdoun Roy, Sarabdoun Roy, Jounhar Alli Khan, Abdul Hamud Khan, Alee Bux Khan, Jamalat Khan, Karamut Khan, Alaot Khan, Abdul Khan, Mussamut Bibee Saheb Jani, Mussamut Bibee Imamun, Mussamut Sabooran, Eqbal Khan, Bhuchhuk Khan, Akbaralli Khan, Mussamut Bibee Lutfan, Mussamut Bibee Hiatan, Jhauree Khan, Jamraj Khan, Burkat Khan, Khurd, Abdul Khan, Khurd, Aseemali Khan, Olaet Alli Khan, Haidur Khan, Tofazul Khan, Mussamut Bibee Joolaban, Mussamut Sher Jahan, Najeeb Ullah Khan, Karmat Khan, Meera Khan, Hiat Alli Khan, Goodar Khan, Keswar Khan, Nubee Khan, Mussamut Bibee Najeebul Nissa, Baboo Lal, Narsingh Sahai, Chhedi Lal, Deorani Kunwer, Ramdhani Lal, Matukdhari Lal, Ramlochan Singh, Ramdhari Lal, Dhani Ram, Mussamut Ram Sakhi Kunwer, Mussamut Bibee Hasna, Abbash Alli Khan, Khur Shaid Alli Khan, Mussamut Bibee Batoolan Koolsom Bandee, Mussamut Bibee Najeebul Nissa, Mussamut Bibee Ulfan, Mohamed Kaseem Khan, and Ata Mohamed Khan.	578 4 0	132 1 4	The entire mehal will be sold.
35 9	Chuck Narain pergunnah Hajeepore.	Kirat Singh, Girja Bux Singh, Udit Narain Singh, Moheep Narain Singh, Kuldeep Narain Singh, Jugdeep Narain Singh, Burham Deo Narain Singh, Ramluhari Singh, Gungapershad Singh, Jaigopal Singh, Mussamut Pan Kunwer, Gopal Singh, Rampeyare Singh, Tulshi Singh, Goomani Singh, Durga Singh, Chatur Lal Singh, Beehari Singh, Gokul Singh, Meghoo Singh, Mussamut Sarbatee Kunwer, Mussamut Nirgheen Kunwer, Jugdees Narain Singh, Pratoo Singh, Deep Narain Singh, Balchund Singh, Roodar Narain Singh, Seetal Pershad Singh, and Mussamut Tirsoondur Kunwer.	511 4 7	33 2 1	Only 5a. 10g. share of Gungapershad Singh, Jaigopal Singh, Bihari Singh, of which Government revenue is Rs. 174-10-10, will be sold.
3603	Fatahpoor, Shahbaspore, pergunnah Hajeepore.	Mahesh Lall, Chatturbhooj Sahai, himself and guardian of Bisesur Sahai, minor, Soudisht Lall, Gopal Lall, Ram Lal, Baboo Gopal Lal, Mahadeo Pershad, Baboo Salegram Chowdhri, Mohant Raghunath Dass, Mussamut Surta Kunwer, mother guardian of Jadunandan Singh and Deo Nundan Singh, minors.	645 10 8	28 15 9	Excluding 8 annas share for which separate account has been opened in the name of Chowdhry Mohanth Raghunath Dass, Mussamut Soorta Kunwer, mother, guardian of Jadoonandun Singh, Deonundan Singh, minors, paying a Government revenue of Rs. 322-13-4, the remaining share will be sold for the arrears of Government revenue amounting to Rs 28-15-9.
3619	Gobindpore, pergunnah Hajeepore.	Baboo Lal, Sarabjit Lal, Tilakdhari Lal, Goodar Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhian Chowdhry, Baboo Nundan Lal, Mussamut Luchhmi Kunwer, Mussamut Janki Kunwer, Ram Narayan Singh, Ramni Kunwer, Mussamut Meghrani Kunwer, Dulhin Goolab Kunwer, mother, guardian of Kissondulari Kunwer, Radhadulari Kunwer, Mussamut Poonit Kunwer, Baboo Shambiharee Singh, Mussamut Ramrattan Kunwer, mother, guardian of Chowdhry Bindheswri Pershad, minor, Mussamut Rajbanti Kunwer, Luchhmi Kunwer, Shambati Kunwer, Ramanoograh Ram, Ramauter, Lachhoo Kunwer, Nunga Kunwer, Rudal Singh, Rajbansi Kunwer, Kishun Singh, Badoosh Kunwer, Rambati Kunwer, Chhajoo Singh, Lala Ram Nath.	1,293 9 0	56 7 9	The share of Baboo Lal, Tilakdhari Lal, Godur Chowdhry, Soopan Chowdhry, Nathooni Chowdhry, Ramdihul Chowdhry, Sooba Chowdhry, Buns Lal Chowdhry, Ramdhyan Chowdhry, Ram Narayain Singh, Ramanoograh Ram, Ramautar, Lado Kunwer, Nunga Kunwer, Roodul Singh, Rajbansi Kunwer, Kishun Singh, Badoosh Kunwer, Rambati Kunwer, Chhajoo Singh, and Lala Ram Nath, 5a. 12g. only will be sold, of which Government revenue payable is Rs. 462-4-5 on account of arrears of Government revenue Rs. 56-7-9.
3648	Maniarpore, pergunnah Hajeepore.	Mussamut Jeonsa Kunwer, Mussamut Pati Kunwer, mother, guardian of Ajab Narayain Singh, Kuldeep Narain Singh, Mussamut Bataso Kunwer, mother, guardian of Dhoop Narayain Singh, Andh Narain Singh, Dund Bahadur Singh, Adurbati Kunwer, Mussamut Tilakrani Kunwer, Mussamut Gyani Kunwer, Rajbansi Singh, Ugar Narayain Singh, Rasbihari Singh, Mohipat Narayain Singh, Mussamut Ramdasi Kunwer, Nund Singh, Sobram Singh, Rajcoomar Singh, Maccoomar Singh, Mahipal Singh, and Gudar Singh.	733 0 3	28 15 9	The entire mehal will be sold.
4576	Ghosoht, pergunnah Morwah Kalan.	Baboo Laljee Sahoo, Raghunundun Lal Sahu, Raghubar Dyal Sahu, Ramgoolam Sahu, Pirthee Lal Sahu, Manohur Dass, Mussamut Kajeeani Satbhama, grandmother, guardian of Sooba Rasan Laljha and Sooba Bhoopan Laljha; Mussamut Rudreswari Kunwer, guardian of Sooba Madan Lal Jha, Baboo Bishesur Narayain Mahtha, himself and as guardian of Baboo Rameswar Narayain Mahtha own brother, Baboo Beerkeshwar Lall, uncle, guardian of Baboo Raghunandan Pershad, Baboo Kuldeep Narayain, Baboo Beerkeshwar Lal, manager of Baboo Gunga Bishun Mahtha, dumb, Bishunath Pershad Mohtha, Baboo Hira Lal Mahtha, Mussamut Lalta Kunwer, and Berejan Kunwer, Baboo Boolakee Lal Mahtha, Baboo Luchhmi Narayain Mahtha, Baboo Raghunath Mahtha, Baboo Durga Pershad Mahtha, Baboo Jairam Lal Mahtha, Baboo Gobind Lal Mahtha, Baboo Boola Lal Mahtha, Baboo Jewan Lal Mahtha, and Baboo Jowan Lal Mahtha, grand-father and guardian of Buldeo Lal Mahtha.	1,425 4 8	56 7 3½	The entire mehal will be sold for arrear of Government revenue, Rs. 56-7-3½.
3674	Balra Kishun, chuck Nayi, pergunnah Bissrah.	Baboo Gujraj Sahai and Baboo Kishun Pershad, Mussamut Ramdolari Kunwer, mother, guardian of Ambica Pershad, *alias* Raja Sahee, and Jugdees Narayain Sahee, Hurkishun Dass, Rai Goberdhan Lal Bahadur, and Lalji Lall himself, Rampershad, minor, Basuntpurtap Narayain Singh, and Barhamdeo Narayain Sahee, Ramdhani Thacoor, Hanooman Sahee, Horil Singh, Baboo Rammanohar Lal Sahu, himself and guardian of Babu Buldeopershad Sahu, Baboo Ganesh Pershad Sahu, Gajadhar Pershad Sahu, and Gopee Lall, Buldeo Pershad and Goorsahai Singh, Chintamun Lal, Hiramun Lal, Permeshur Dutt, Rameshur Dutt, Isur Dutt, Mr Edward Robert H. Mcquin, Manager of J. Flamin, and Mr Charles Mcquin, deceased, and Mr. Edward Studd, Shiaramsaran Sahai, Mussamut Bato Kuar, Sheo Narain Misser, Mussamut Kallan Kuar, Baboo Raghunath Pershad Narain Singh, Bahadur Alli, Peer Alli, Ali Bux, and Nathoo Mian.	618 3 4	5 6 10* 0 0 6†	* The share of Ramdhani Thacoor 4g. 1c. will be sold. The share of Kishun † Pershad 8g. 2c. 1k. will be sold.
5615	Pakhrauda, chukla Nayi, pergunnah Bissrah.	Kunkoon Singh, Ramnath Singh, Dirgpal Singh, Mahipal Singh, Badri Singh, Baran Singh, Chaturgoon Singh, Jhontee Singh, Gajoo Singh, Jhanjhoo Singh, Reeta Singh, Bilroo Singh, Nirghin Singh, Matookdhari Singh, Goberdhan Singh, Dhanookdhari Singh, Roopan Singh, Romcoomar Singh, Jankee Singh, Ramrakha Singh, Gobind Singh, Girja Singh, Durbaree Singh Ruchhya Singh, Lungat Singh, Moosan Singh, Rakhan Singh, himself and guardian of Moonoo Singh, Akloo Singh, Moosan Singh, himself and guardian Kunjan Singh, Jhontee Singh, Kodai Singh, Lack Singh, Chundan Singh, Govind Singh, Koola Singh, Mussamut Rambadan Kunwer, Pargash Singh, Thaman Singh, Rasnarayain Singh, Nauhat Singh, Tejoo Singh, Durpa Singh, Nirbhai Singh, Govind Singh, Gopee Singh, Phenkoo Singh, Mussamut Shewbarat Kunwer, Mussamut Seeromun Kunwer, Bhikha Singh, Permeshur Singh, Goodari Singh Tapesur Singh, Kholson Singh, Pareyag Singh, Rambit Singh, Manrakhan Singh, Raghoo Singh, Ram Lachhan Singh, Seeta Singh, Birj Nandun Singh, Bhagesur Singh, Jaga Singh, Mussamut Jatan Kunwer, Mussamut Jaisunder Kunwer, Radhe Singh Bisesur Singh, Jugul Singh, Lotan Singh, Oodet Singh, Perdeep Singh, Sarabjeet Singh, Jhoomak Singh, Nath Sahai Singh, Anoorag Singh, Nand Keshwar Singh, Badri Singh, Deohul Singh, Gouri Singh, Kheeroo Singh, Soobhnarayain Singh, Kurta Singh, Tulshi Singh, Kewal Singh, Pirthee Singh, Bakhtour Singh, Rama Singh, Jhaboo Singh, Koolaee Singh, Manoo Singh, Palak Singh, Sobhee Singh, Gana Singh, Gunpat Singh, Kalee Pershad Singh, Sheonundun Singh, Jadoonandan Singh, Lachminarayain Singh, mossamut Kooleo Kunwer, Sheo Sahai Singh, Mussamut Pabitra Kunwer, Dukhit Singh, Bhograj Singh, Bishunath Singh, Mussamut Jaddoo Kunwer, Salkhan Kunwer, Kaleepershad Singh, guardian of Hanooman Pershad Singh, Mussamut Pabitra Kunwer, Anoorag Singh, Achhaibur Singh, Sookesur Singh, Maurakhan Singh, Langut Singh, Narkoo Singh, Jhantee Singh, Sarab Singh, Palat Singh, and Narkoo Singh.	864 14 9	1 15 0	The entire estate will be sold for arrears of Government revenue amounting to Rs. 1-15.
6909	Chintamunpore, pergunnah Rati.	Harihur Pershad Narayain Singh, Hurshunker Narayain Singh, Raghunath Persad Narain Singh, Raghubans Narayan Singh, Mussamut Phool Kunwer, guardian of Ramdeo Narayain Singh, mossamut Jeeta Kunwer, mother, guardian of Soorajdeo Narain Singh, Mossamut Mahesur Kunwer, Lamadur Persad, Rampertap, Goodari Singh, Anoorag Singh, Biharee Singh, and Gunpat Lal.	763 5 7	18 1 9	Excluding 4-annas share, for which separate account has been opened in the name of Raghunath Persad Narain Singh, paying a Government revenue of Rs. 190-14-5, the remaining 12 annas share will be sold for arrear of Government revenue Rs. 18-1-9.

Towjee number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue.	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs. A. P.	Rs. A. P.	
*6937	Dharpharee, pergunnah Ratti,	Hurmanog Narayan Singh, Sheo Manog Narayan Singh, Mussamut Ramnundun Kunwer, Mussamut Phool Kunwer, mother, guardian of Rajdeo Narayan Singh, Mussamut Jeet Kumar, mother, guardian of Sooraj Deo, Na ayain Sing, Hureshur Pershad Narayain Singh, Hurshunker Narayain Singh, Hurdeo Narayain Singh, Lackhmi Narain Singh, Badri Narain Singh, Bheekhari Rai, Joothee Rai, Neek Rai, Babooram Rai, Tirbeni Rai, Badri Rai, Bishun Rai, Mitturdhari Rai, Mussamut Ramantra Kunwer, Joolum Rai, Muhabal Rai, Mossamat Lakhbate Kunwer, Ramcharun Rai, Nohur Singh, Rachhpal Singh, Lamodur Pershad, Narayain Singh, and Rampershad Narayain Singh, Raghoobans Narain Singh, Sham Lall Rai, Ram Nundon Kuer, Raghoobur Dayal Saho, Sir Beni Lall Saho, Ram Golam Saho, Lalljee Saho Raghoo Nundan Lall Saho.	2,508 12 3	88 0 1	The entire mehal will be sold for arrear of Government revenue Rs. 88-1-0.
7027	Simra, pergunnah Ratti.	Sheikh Hossanali Khad, Mir Hossen Hujee, Sheikh Mohamed Tagi Khan, Mir Motaji, Sheo Dhari Singh, Madho Singh, Bhagwat Narain Singh, Sheikh Amir Hossen, father and guardian of Sheikh Nasee Hossain, Mussamut Bibi Lateefan, Bibi Aheman, Ragho Shokul, Sheikh Fazul Rohman, Sheikh Fazlal, Mussamut Iochi Kuer, Santokhi Saho, Doakha Mahton, Mussamut Bibee Wohidulnesa Begum, mother and guardian of Sheikh Ali Mohamed Khan, Mussamut Enayat Fatma, Meer Hossan, Sarh Narain Singh, Rambhajoo Singh, Raghoo Nandan Singh, Sree Rai, Jodhee Rai, Aman Rai, Bhekhi Rai, Kishan Rai, Madoo Rai, Durga Rai, Ram Kgad Rai Modho Singh, Sheo Dhari Singh, Bhagwat Narain Singh, Mahanth Kamal Dass, Rampat Rai, Soobal Rai, Doorbal Rai, Ram Adheen Rai, Deo Nandan Singh, for himself and guardian of Deo Narain Singh, Degumber Pershad Singh, Ramzooloom Singh, Sheo Balok Rai, Ram Khalowan Rai, Gokhul Rai, Lallchand Sahu	610 8 10	20 12 2	Excluding 8 a 16 g share of Mir Moor Taki, Mir Hossen, Mohamed Hossen, Dhanoo Mahto Kanhai Mahto, Madho Singh, Rambinai Rai, Subole Rai, Sheobalak Rai, Lalchund Sahu, paying a Government revenue of Rs. 416-6-4½, the remainder will be sold.
7031	Keshopore Babhangawan, pergunnah Ratti.	Rajkishwar Kuer, Mr. A. R. H. Mackbin, manager of John, Mr. Charles, Mr. Edward Studd, Nowudh Narain Singh, Khargbahadar Singh Pirthi Singh, Deo Narain Singh, Tejpurtab Narain Singh, Heet Narain Singh, Baldhari Lall, Shekhari Lall, Behary Lall, Jhonti Saho, Mussamut Ganga Sahoon, Moti Saho, Bishundeo Narain Singh, Basdeo Narain Singh, Raj Nath Singh, Parshan Singh, Ramachul Singh, Beroo Singh, Kalee Singh, Joozul Singh, Lall Behary Singh, Koouj Behari Singh, Ram Narain *alias* Nanhoo Singh, Raktoo Singh, Zalim Singh, Hari Pargosh Singh, Karee Singh, Doorbhejai Singh, Bahoo Kishun Singh, Rajkoomar Singh, Shewpurgash Singh, Zooloom Singh, Darshan Singh, Laloo Singh, Pardeep Singh, Rashbehari Singh, Lekh Narain Singh, Ransee Singh, Sew Sahai Singh, Mussamut Sham Soondarbatti Thakoorain, Palakdhari Lall, Nath Singh, Ragho Singh, Ramdawn Singh, Mussamut Sona Kuer, Chetbroo Singh, Mahanth Rajaram Dass Ajodhea Thakur Mahanth Raghoonath Das.	938 5 9	34 10 7	Excluding 8 a. 3 g. 1 c. 1 k. 2 d. share, of which Government revenue is Rs. 485-11-1, belonging to Prithee Singh, Tejpertap Narain Singh, Mr. Henry Macdonald, Rajkeswar Kuer, the remainder will be sold.
7070	Mahabat Pare, pergunnah Ratti.	Shew Narain Singh, Beer Kishwar Narain Singh, Mussamut Shambatto Kuer, Mussamut Ajnoso Kuer, Mussamut Dewal Kuer, Amin Pershad, Mussamut Khoob Soorat Kuer, Mussamut Ram Kuer, Roop Narain Singh, Shair Bahadur, Harihar Bux Narain Singh, Ambika Pershad, Mussamut Darshani Kuer, Kesho Doyal Singh, Madan Singh, Jagar Nath Pershad Singh, Bashoo Singh, Hergobind Singh, Hari Sharun.	739 6 11	51 12 0	Only 4a. 7g. share, of which Government revenue is Rs. 203 0-8, belonging to Mussamut Shambati Kuer, Deokali Kumer, Ameepershad, Ram Kuer, Roopnarain Singh, Sherbahadur, Amikapershad, Dursani Kuer, Kesho Dyal Singh Jagurnath Pershad Singh, Hurgobind Singh, and, Hurishram Singh, will be sold.
* 7392	Jahangirpur Salkheni, pergunnah Saraisa.	Mohadeo Chowdhry, Jaisie Ram Chowdhry, Goolzari Lall, Sat Bokhsh Lall, Mr. R. C. Money, officiating manager of Maharajah Lochhmeshwar Singh Bahadur, Mussamut Nem Chowdhrayn, Medni Chowdhry, Mussamut Radha Kuer, Ram Kishore Lall, Sham Kishore Lall, Rajkishore Lall.	556 6 3	30 7 4	Excluding 4a. share of Goolzari Lall paying a Government revenue of Rs. 267-9 3, the remaining share will be sold.
7454*	Sarmostpore, pergunnah Saraisa.	Soobh Karan Lall, Mohamed Amir Hassan Khan, Mohamed Hassan Khan, Gajraj Sahai, Mussamut Janak Kuer, Mr. Loyd Mackensie, Boolaki Lall, Hur Pershad Singh, Beer Pershad Singh, Ram Pershad Singh, Bhowani Pershad, Roghobans Sahai, Majlis Sahai, Bhoop Narain Singh, Baboo Amor Nath Charan Makurjee and Baboo Nirmala Charan Makurjee, minors, Mussamut Ragholata Doyee, mother and guardian of Charu Charan Makurjee and Baboo Bemola Charan Makurjee, minors, Baboo Nand Kishore Lall Lalljee Jha, Bansee Jha, Sant Lall Mahton, for himself and guardain of Nathoonee Mahton, Jew Lall Mahton, Poran Dutt Mahton, Gopal Chand Mahton, Ram Bhojoo Lall, Natayoo Jha, Ramoo Jha, Jankee Jha, Nitaya Ram Chowdhry, Roopee Chowdhry, Jagmohun Chowdhry, Balmakoond Chowdhry, Beradar Khakhur Chowdhry deceased, Samman Jha, Singheear Jha, Booneyad Jha, Shew Charan Singh, Bacha Singh, Koolbai Singh, Ram Tahal Singh, Ram Sechal Singh, Gobind Singh, Raghoobar Singh, Raghoo Singh, Mussamut Parakhan Kuer, mother and guardian of Kolar Singh, minor son, Manod Singh, Mohan Singh, Bhoop Narain Singh, Doma Lall Singh, Ram Bharoe Singh, Saman Chowdhry, Ram Bharoe Singh, Domee Lall Singh, Gooder Jha, Lachhoman Jha, Ram Sharan Lall, Mussamut Bhookha Kuer, mother and guardian of Digumber Pershad, minor Nirbhai Lall, Lachhmin Pershad, Mussamut Anooragee Kuer, Mussamut Lali Kuer, mother and guardian of Perkash Narain, minor, Manharan Lall, Madho Lall, Sant Lall, Kesho Lall, Kalee Sahai, Dwarka Pershad, Jai Kishen Lall, Soondar Lall, Kewal Krishna Lall, Jhalloo Lall, Ramadhan Lall, Gobind Lall, Gokhal Pershad, Mussamut Choonl Kuer, Bahoo Nandan Lall, Boodhram Mahton, Jew Lall Mechton, Poran Chand Mahton, Gopal Chand Mahton, Mussamut Mewla Kuer, Durga Mahtou, minor under the guardianship of Mokoond Lall, Baboo Pershan Kamar, Makurjee, Baboo Ishree Charan, Baboo Rajkoomar Makurjee, Baboo Piaray Charan Makurjee Mussamut Nobin Kalee Doyee, grandmother and guardian of Baboo Kamla Charan Makurjee, loll Chowdhry, Dwarka Chowdhry for himself and guardian of Ram Charan Chowdhry, his own brother, and Kashi Chowdhry, Ram Anoograh Chowdhry, cousins, minors, Kheda Lall, Mussamut Kewal Kuer *alias* Bibi Boolakan, Chandan Lall, Jagdami Pershad, Gorukh Pershad, Jai Pargash Narain, Mooshtak Lal, under the guardianship of Bajrangi Sahai, Bajrangi Sahai, Syed Tahli Hassan, Mussamut Bibi Jan, Sheikh Mazhar Hassan, Mussamut Bibi Faseelun, Mussamut Bibi Ryazan *alias* Bibi Rajan, Mussamut Bibi Saniau, Mussamut Bibi Najeeban, Mussamut Bibi Kadoosan, Mussamut Hassan Bibi Sinchi Saho, Sheikh Abdul Gani, Sheikh Mowla Baksh, Harnath Jha, Ritoo Jha, guardian of Ram Gobind Jha, Ramrochhya Jha, Ram Towkul Jha, Sheikh Khoda Baksh, guardian of Sheikh Abdul Moya and Sheikh Badi-uljama, minors, Ramjeewan Jha, Mussamut Bibi Zahiran, Mussamut Bibi Ameerunnissa, Warisunnissa, wife of Shah Mawoonat Hassan deceased, Shah Aseemuddeen, Ritoo Jha, Mussamut Bibi Newazan, Mithoo Lall, Ram Charan Lall, Sham Sahai Lall, Bonarsee Lall, Chaman Bibi Newazan, Shah Nasaruddin, Sheikh Talib Hassan, Mozaffer Hassan, Hari Chowdhry, Shib Chowdhry, Ramshoran Chowdhry, Sheoram Chowdhry, Muniram Chowdhry, Sham Chowdhry, Sookhram Chowdhry, Parsee Chowdhry, Mangar Chowdhry, Gopal Chowdhry, Kalar Chowdhry, Shew Chowdhry, Bhatoo Chowdhry, Mitan Chowdhry, Data Chowdhry, Hibhan Chowdhry, Keshili Chowdhry, Ritoo Jha, Ram Gobind Jha, Ram Rochha Jha, Ram Towkul Jha, Hari Nath Jha, Mussamut Bibi Jan, Mussamut Bibi Hamidan, Mussamut Lagna Kuer *alias* Bhikhna Kuer, Sheikh Abdul Nagar, Mussamut Behi Faseelan, Mussamut Chando Kuer, Ramputti Kuer, Sheikh Badee-ul Jama, Mussamut Lakhputti Kuer, Lachhmin Kuer, Mussamut Jani Kuer, Jagarnath Sahai, Baboo Jamoona Pershad Shookul, Balgobind Chowdhry, Madho Ram Chowdhry, Lall Behary Chowdhry, Gobordhon Chowdhry, Bacha Chowdhry, Bachoo Chowdry, Koshee Chowdhry, Balgar Chowdhry, Krishnan Chowdhry, *alias* Boolaki Chowdhry, Soondar Lall Chowdhry, *alias* Foujdar Chowdhry, Hirdman Chowdhry, Bhikhari Chowdhry, Piary Chowdhry, Khiradhur Chowdhry, Seokhi Chowdhry, Raghoobar Chowdhry, Lall Chowdhry, Dowarka Chowdhry, *alias* Ramadheen Chowdry, Sarwan Chowdhry, Ajodhea Chowdhry, Beer Chowdhry, Anpoochh Chowdhry, Mussamut Alodhan Chowdhrayan, Manbharan Chowdhry, Jhamboo Chowdhry, Raja Chowdhry, Hita Chowdhry, Madhoo Chowdhry, Mantokhi Chowdhry, Nana Chowdhry, Dhanukhdhari Chowdhry, Man Lall Chowdhry, Sooba Lall Chowdhry, Hicha Chowdhry, Singhessor Chowdhry, Rajman Chowdhry, Raghoo Nath Chowdhry, Ram Sahai Chowdhry, Amril Chowdhry, Mooni Chowdhry, Ram Lall Chowdhry, Sobhan Chowdhry, *alias* Boolkan Chowdhry, Mahauth Chowdhry, Jadu Chowdhry, Bo'al Chowdhry, Bajoo Chowdhry, Hansee Chowdhry, Indar Chowdhry, Manlall Chowdhry, Chitoo Chowdhry, Bahoojan Chowdhry, Naihooni Chowdhry, Ganpat Chowdhry, Lokoo Chowdhry, Bikan Chowdhry, Tilokdhari Chowdhry, Chhakoo Chowdhry, Restal Chowdhry, Birjoo Chowdhry, Shew Nandan Chowdhry, Shookul Chowdhry, Parsan Chowdhry, Ram Anoograh Chowdhry, Rajman Chowdhry, Ram Charan Chowdhry, Chhattardhari Singh, Mosahob Singh, Bhoop Narain Singh, Mussamut Manogakuer, mother and guardian of Ajodhoo Pershad, minor, Manohar Chowdhry, Goshoni Soor Dass, Kari Singh Ratton Singh, Dhari Singh, Ramroop Singh, Mussamut Chomela Kuer, Koonkoon Singh, Nathoo Rai, Moonilall Misser, Rani Dutt, Misser, Hit Lall Missir, Mussamut Peary Kuer, Jhonti Chowdhry, Mussamut Maksood Unessa, Mussamut Mohamad Nazar Bibi Hayat Alnessa, Mussamut Jogpath Chowdhrayn, Raj Hansee Chowdry, Mussamut Sonabath Chowdhrayn, Basti Rai, Bajrong Rai, Dhoosee Rai, Kukat Rai, Kular Rai, Barhamdeen Singh, Durbija Singh, Khorgdhari Rai, Chaubai Singh, Chater Bhooj Sahai, Mussamut Ajho, Chowdhrayn, Ramhokhsh Chowdhry, Borj Behari Chowdhry, Ram Narain Chowdhry, Bhekha Chowdhry, Soondar Kooute Pershad Shookul, Moti Pershad Shookul, Shew Nandan Persad Shookul, Shah Hallzkareem, Lachhmin Pershad, Talib Hussain Shah, Allo Samshuddin, Gopal Chowdhry Lalljee Chowdhry.	4,449 14 6	127 12 8	Only mouzah Bishenpore Jainarain appertaining to this estate, belonging to Boolakee Lall, Herpershad Singh, Beerpershad Singh, Ram Pershad Singh, Bhowani Pershad, Raghubans Sahay, Majlis Sahay, Bhoop Narain Singh, Rambharas Singh, Domi Lall Singh, Goodargha, Lachhuman Jha, Ram Saran Lall, Mussamut Mookha Kuer, mother and guardian of Deegumber Pershad, minor, Nirbhal Lall, Lachmi Pershad, Mussamut Anoorogi Kuar, and Mussamut Lalee Kuar, paying Government revenue Rs. 215-13 will be sold.

Touzi number.	Name of mehal and pergunnah.	Name of recorded proprietors.	Amount of Government revenue	Amount of arrears for which the estate will be sold.	REMARKS.
			Rs A P.	Rs A. P.	
9353	Tajpore, pergunnah Behra, tapps Chumparun.	Goorpurshad Singh, Kallka Pershad Singh, Raghoobans Narayn Singh, guardian of Jadabous Narain Singh, Jankipershad Singh, Harbous Narain Singh, Raghoona Narayn Singh, Mossomat Jiuss Kuer, Bhagirath Narain Singh, Jai Narain Sing, Mossomat Lallit Kuer	865 0 0	135 0 0	The entire mehal will be sold.
9940	Tajpore Poorains Chakla Garjoul, pergunnah Bisara	Raman Mahton, Bawdagor *alias* Jai Rawat, Mohamed Wasir Alli Khan, Nakchhed Singh, Mossomat Indermani Kuer, grandmother, and Mossomat Bhagwati Kuer, mother, guardians of Baboo Bishandeo Narain, minor, Quazim Alli Khan, guardian of Gasafer Alli Khan, his own brother, minor, and for himself, and Shaukur Singh, Sheikh Paigumber Box, Elahi Bakhsh, Ulfat Hussain	570 9 4	49 10 1	The entire mehal will be sold.
10027	Jaroah pergunnah Hajeepore.	Deo Narain Misser *alias* Balgobind Misser, under the guardianship of Mossomat Kewal Misserayn, Mohamed Alli Sheikh, Kifait Hussain, Dharam Lall Singh, Sheikh Mohorok Alli, Sheikh Samshuddin Hossain, Sheik Ameer Hussain, Sheik Mohamed Razza, Mossomat Bebi Wasechan, Sheikh Lootf Alli, Sheik Momtas Ulhaq, Sheikh Asgor Alli, Mossamot Bebi Zameeran, Sheikh Afzel Hossain, Sheikh Wolayat Alli, Wazeulhaq, Sheikh Chirag Alli, Sheikh Mohib Alli, Mossomat Bebi Wosifan, Syed Hadir Hussain, Mossomat Bebi Khotoon, Asmaj Madan, Lall Misser, Bibi Azeeman, Bibi Shakran, C. T Adhdul Roheem, Ekhal Alli, Sheikh Jan Box, Mossomat Mehar Unessa, Paigumbar Bakhsh, Bibi Shareefan, Onoona Kuer, Bibi Hussana, Bebi Phoolan, Ameeran, Wareeran, Bebi Mohon, Mardan Alli *alias* Boolakan Ramjeowan Saho, Bibi Malabon, Mossomat Moli Sahoon, mother and guardian of Thakoor Pershad *alias* Jagdis, Jagernath Saho, Lalljee Saho, Goolam Mohamed *alias* Chhakowri, Hari Dass, Bai Kishoon Dass, Bibi Aman, Mowla Box, Bebi Wolufan, Nathoo Lall Chowdhry, Gokhul Chowdhry, Shew Bakhsh Chowdhry Nandan Lall Chowdhry, Gajadhar Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhryn, mother and guardian of Bhagwati Charan, minor, Gopal, Lalljee Sahoo, Jagarnath Sahoo, Syed Alli Hossein.	1,312 1 5	66 3 11	Excluding 5a 19g. 3c 3k. share, of which Government revenue is Rs 453-4-7, belonging to Madan Lal Misser and Lalje Sahu and Jagur Nath Sahu, the remainder will be sold
10080	Gobindpore, pergunnah Hajeepore.	Mossomat Poonit Kuer, Mossomat Nigrani Kuer, Mossomat Doolhin Goolab Kuer, for herself and guardian of Kishan Doolari Kuer and Radha Doolari Kuer, Nathoo Lall Chowdhry, Gokal Lall Chowdhry, Shew Bakhsh Chowdhry, Nundan Lall Chowdhry, Gajadher Pershad Chowdhry, Hanooman Pershad Chowdhry, Mossomat Ganga Chowdhryain, mother and guardian of Bhagwati Pershad Narain Chowdhry, Narsing Thakur, Jamakdhari Thakur, Deo Dhari Thakur, Aneg Thakur, Soondar Thakur, Debi Thakur, Deena Thakur, Heera Thakur, Gokhul Thakur, Choonee Lall, Hari Singh, Ram Pergash Rai, Gopee Thakur, Akloo Thakur, Raghoobar Narain Thakur, Mossomat Bhago Dayee, Nandan Lall, Narsing Tewari, Bhikhori Tewari, Bhogwan Dutt Tewari, Bootan Tewari, Harkhoo Tewari, Bhoobneshri Pershad Singh, Mossomat Moona Kuer, Sham Behari Singh, Mossomat Ram Ratton Kuer, mother and guardian of Chowdhry Bindesuri Pershad Narain Singh, minor.	1,093 0 10	16 0 6	Only 1a. 19g. share, of which Government revenue is Rs 133-7 belonging to Nursingh Thacoor, Janak Dhari Thacoor, Deodhari Thacoor, Aneg Thacoor, Sunder Thacoor, Dabi Thacoor, Deina Thacoor, Heera, Thacoor, Goku Thacoor, Choomi Lal, Hurit Singh, Rampergash Rai, Gupee Thacoor, Akloo Thacoor, Raghuber Narayain Thacoor, and Mossomat Bhago Dai, will be sold.
10374	Erasi Now Barar Terah Kassia, pergunnah Hajeepore.	Lachmin Sahoon	829 7 3	245 2 9	The entire mehal will be sold.
11806	Ratanpore Deehee, pergunnah Ratto.	Shair Bahadur Singh, Mahtab Rai, Khelowan Rai, Raghoobar Rai, Sheewratton Rai, Ram Balab Rai, Koonkoou Rai, Woodit Rai, Jhonti Rai, Lekhraj Rai, Amin Pershad, Mazhoot Rai, Ajadhia Rai, Chhedi Rai, Rawshan Rai, Raghoo Nandhan Rai, Gayan Rai, Ram Lall Rai, Phoolbat Rai, Bausee Narain Singh, *alias* Bouseedhar Singh, Bem Singh, Ram Sharan Pershad Singh, Bhagwate Saran Pershad Singh, Sadh Saran Pershad Singh, Ram Pershad Thakur, Bery Behari Thakur, Mossomat Champa Kuer, Manoo Takur, Ram Deohal Thakur, Baj Rangi Thakur, Rachawan Thakur Bhadai Rai, Bala Rai, Jnerto Rai, Kerty Rai, Goudawer Rai, Ram Nidh Rai, Ramu Heet Rai, Lalljee Rai, Mussamut Raja Kuer, Mussamutt Mahgoo Kuer, Gopal Rai, Arjoon Rai, Jhingan Singh *alias* Dirgpal, Singh, Dhanoo Singh, Baboo Ram Siuh, Seeran Singh, Hoojhawan Singh, Kali Rai, Khasli Rai, Parsag Rai, Ajodhea Rai, Mussamut Ram Kuer, Mussamut Khoob Soorat Kuer, Bsohumdeo Narain Singh, Gopee Chand Rai, Sirpal Rai, Ram Kumar Thakur, Gajadhar Thakur, Jhahoo Singh, Hakim Rai, Mozhoot Singh, Woodit Singh, Khakhan Singh, Jhonti Singh, Ram Pergash Rai, Choomi Rai, Gondowr Rai, Bhagwat Singh, Darhari Singh, Bauwari Singh, Debi Singh, Balmokoond Singh, Ram Pershad Thakur, Birj Behari Thakur, Bhagwan Rai, Kali Rai, Durga Singh, himself and guardian of Bhagull Singh, Chilar Singh, Biraw Rai, himself and guardian of Bhoojhawan Rai.	567 7 1	23 11 0	Excluding 2 annas share of Gondour Rao, for which a separate account has been opened at a jumma of Rs. 70-14-10½ the remainder will be sold.
11864	Rampore Karari Barari, pergunnah Hajeepore.	Kirah Singh, Girja Bukhsh Singh, Woodit Narain Singh, Mohiput Narain Singh, Kooldip Narain Singh, Jugdip Narain Singh, Gangoo Singh, Sham Behari Singh, Bhubdeo Narain Singh, Mussamut Soorat Kuer, Mussamut Rookini Kuer, boodeendeo Narain Singh, Ajodhea Singh, Bisa Narain Singh, Shahdeo Narain Singh, Laloo Singh, Jadu Nandun Singh, Rajdown Singh, Lalljee Mohton, Botal Mahton	858 0 0	88 7 6	Only 5 annas share belonging to Ajodhya Singh Mussamut Soorat Kuer, and Mussamut Rookmin Kuer, paying a Government revenue of Rs. 267-8 will be sold.
11927	Chaki Sohagpore, pergunnah Ratti.	Baboo Raghoo Nundan Lall Shah Bhboo Lalljee Sahoo, Baboo Raghoobor Dayal Sahoo, Baboo Ram Golam Sahoo, Baboo Tirbeni Lall Sahoo.	3,443 2 8	1,005 15 8	The entire mehal will be sold.
13697	Basutpore, pergunnah Gadahsund.	Insof Alli	700 9 0	16 5 7	Ditto ditto.

Mozufferpore Collectorate, the 24th November 1883. T. NORMAN, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Bogra will be put up to public and unreserved sale at the Collector's office of that district on the 8th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Touzi number, name of mehal, and share.	Names of proprietors.	Sudder jumma including police.	Arrears.	REMARKS.
		Rs. A. P.		
Nos 10-13 Taraf Behar, pergunnah Sheibarsha	Saidani Taharunnesa Bibi and others	6,537 3 11	1 3 69 20	Separate accounts have been opened by the proprietor.
Ditto	Names of proprietors of defaulting shares, sudder juma, and amount of arrear revenue.			
	Bonwari Lall, Mukund Lall Sha, Degumbar Sha, Ram Sundory Dasya, manager and guardian of Gour Govind and Sregovind Sha, minors, Mohun Chandra Sha, Peary Sundory Dasya, Lall Sing, manager of Chuni Lall, Puna Lall, and Akya Sing, Hira Lall Sing, Radha Raman, Chandra Kishore and Kali Kishore, Munshees Abirunnesa Chaudhurany and Radhika Mohan Sha.	1,758 11 2	1 3 69 20	Excepting the shares for which separate accounts have been opened under section 70 Act VII of 1876. The share held in ijmali will be first sold.

Bogra Collectorate, the 22nd November 1883. MAHENDRANATH BHATTACHARJEE, Dy. Collr. in charge, for Collr., on tour.

NOTICE is hereby given, under section 6, Act XI of 1859, and Act VII of 1868, that the undermentioned estates in the district of Backergunge will be put up to public and unreserved sale at the Collector's office at Barisal on Tuesday, the 15th January 1884, corresponding with 2nd Magh 1290 B.S. for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Class.	Towji number.	Name of mehals.	Name of proprietors.	Government revenue.	Arrears due.	REMARKS.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	
First class permanently settled estates.	21	Taluk Ram Bhadra Sen, hissa 8*a.* 10*g.*	Rajani Kanta Mandal and others, proprietors of ijmali share 13*a.* 17½*g.* 1*k.* (rendered into 10*a.*).	Total sadar jama— 549 15 1½ Deduct the jama of the remaining share, for which a separate account has been opened— 73 5 3 476 0 10½	29 10 11	The ijmali 13*a.* 17½*g.* 1*k.* share will be sold.
Ditto ...	1416	Taluk Banchharam Basu.	Gagadishwari Debya and others, proprietrix of 10*a.* 5*g.* share.	Total sadar jama— 1,550 5 3 Deduct jama of the remaining share, for which a separate account has been opened— 557 2 5 993 2 10	293 1 7	The ijmali 10*a.* 5*g.* share will be sold.
Ditto ...	1416	Ditto ...	Nakari Lal Chakrabartti, proprietor of 3*a.* share.	Total jama— 1,550 5 3 Deduct jama of the ijmali and other shares, for which separate accounts opened— 1,259 10 3 290 14 0	85 7 7½	The 3*a.* share under separate accounts will be sold.
Ditto ...	1445	Joar Durgapur ...	Dakhina Kumor Roy Chaudhuri and others, proprietors.	Sadar jama— 820 4 10½	60 11 10½	The entire mehal will be sold.
Ditto ...	1478	Taluk Gouri Kanta Datta and Radha Kanta Bhattacharjya.	Kali Prosad Bhattacharjya and others, proprietors of 9*a.* share.	Total sadar jama— 596 5 4 Deduct the jama of the share, for which a separate account has been opened— 260 14 4 335 7 0	82 3 2½	The ijmali 9*a.* share will be sold.
Ditto ...	1487	Taluk Jiban Krishna Sen, Hare Krishna Sen, Kamal Krishna Sen, Gobindadeb Roy, Pran Manikya Chandra Roy, Darpa Narayan Roy, and Mirtunjoy Mukerjea.	Uma Charan Bhattacharjya and others, proprietors of 12*a.* 4*g.* 2*k.* and 1½*t.*	Total sadar jama— 2,295 9 5½ Deduct the jama of the share, for which separate account has been opened— 543 15 2 1,751 10 3½	516 7 7	The 12*a.* 4*g.* 2*k.* and 1½*t.* share will be sold.
Ditto ...	1487	Ditto ...	Nakari Lal Chakrabartti Roy Chaudhuri, proprietor of 1*a* 19½*g.* 15*t.*	Total sadar jama— 2,295 9 5½ Deduct the jama of the ijmali and other share, for which separate accounts opened— 2,011 12 5½ 283 13 0	85 5 4	The 1*a.* 19½*g.* 15*t.* share will be sold.
Ditto ...	1578	Taluk Alexander Panioty.	Nakari Lal Chakrabartti, proprietor of 3*a.* share.	Total sadar jama— 4,833 12 6½ Deduct the jama of the ijmali 13*a.* share— 3,927 6 8½ 906 5 4	269 0 1	The 3*a.* share under separate accounts will be sold.
Ditto ...	1585	Taluk Radhakrishna Roy, Hara Nand Roy, and Kali Das Siddhanta.	Jagadishwari Chaudhurani and others, proprietrix of 5*a.* 14½*g.* 1*k.* 10*t.* share.	Total jama— 2,436 10 10 Deduct the jama of the share, for which separate account has been opened— 1,561 15 3 874 11 7	1 1 5½	The ijmali 5*a.* 14½*g.* 1*k.* 10*t.* will be sold.
Ditto ...	1633	Taluk Ram Raja De ...	Nakari Lal Chakrabartti Roy Chaudhuri, proprietor of 3*a.* share.	Total sadar jama— 2,062 2 11½ Deduct jama of the ijmali 13*a.* share— 1,675 8 4½ 386 10 7	114 12 10	The 3*a.* share under separate accounts will be sold.
Ditto ...	1914	¼*a.* share of Tuppa Habilli, Silimabad.	Sri Nath Sen and others, proprietors of 6*a.* 15½*g.* 2*k.* 7½*t.* 1*k.* 7½*g.* 2*k.*	Total jama— 1,959 3 11 Deduct the jama of the share, for which separate account has been opened— 1,126 5 7½ 832 14 3½	225 13 11½	The ijmali 6*a.* 15½*g.* 2*k.* 7½*g.* 1*k.* 7½*g.* 2*k.* share will be sold.
Ditto ...	1997	Taluk Fate Mahomed	Kali Prosanna Chattapadhya and others, proprietors.	Sadar jama— 738 3 9	92 8 0½	The entire mehal will be sold.
Ditto ...	3305	5*a.* 6½*g.* share of pergunnah Shaistanagar.	Ratna Mani Debya and others, proprietrix of ijmali 2*a.* 13½*g.* 5*t.* share.	Total sadar jama— 644 6 7 Deduct the jama of the shares under separate accounts— 536 2 3½ 108 4 3½	9 1 3½	The ijmali 2*a.* 13½*g.* 5*t.* share will be sold.

Class.	Touji number.	Name of mehals.	Name of proprietors.	Government revenue.	Arrears due.	Remarks.
				Rs. A. P.	Rs. A. P.	
First class permanently settled estates.	3305	5a. 6½g. share of pergunnah Shaistanagar.	Ganga Nanda Roy Chaudhuri and others, proprietors of 2a. 3½g. 2k. 15t. share.	Total sadar jama— 644 6 7 Deduct the jama of the ijmali and other share under separate accounts— 555 13 7 88 9 0	20 11 5½	The 2a. 3½g. 2k. 15t. share under separate account will be sold.
Ditto ...	3305	Ditto ...	Sharat Chandra Rai Chaudhuri and others, proprietors of 3a. 2½g. share.	Total sadar jama— 644 6 7 Deduct the jama of the ijmali and other share under separate account— 519 0 10 125 5 9	23 2 7½	The 3a. 2½g. share under separate account will be sold.
Ditto ...	3417	Taluk Ram Das, hissa 12a. 6½g.	Purna Shashi Debya and others.	1,173 5 4	83 5 1	The entire mehal will be sold.
Ditto ...	3556	Zamindari Tuppa Sultanabad.	Syed Golam Hossen, Abal Hosen Chaudhuri, proprietors of 2a. 1½g. 18½g. 2k. 10g. share.	Total sadar jama— 23,128 13 5 Deduct the jama of the ijmali and other share under separate accounts— 20,141 10 10 2,987 2 7	931 10 4	The 2a 1½g. 18½g. 2k. 10g. share under separate account will be sold.

Backergunge Collectorate, the 29th November 1883. J. KENNEDY, Covd. Dy Collr. in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Moorshedabad will be put up to public and unreserved sale at the Collector's office of the district on the 22nd December 1883, corresponding with 8th Poush 1290 B.S., for the arrears of Government revenue due on the

Number.	Class of estates.	Touji number.	Name of mehal and pergunnah.	Name of proprietors.	Sudder jumma	Remarks.
					Rs. A. P.	
1	1st class...	9	Kismut pergunnah Kashipore.	Tarani Mohan Roy, Palu Shaha, Chandra Mukhi Dassya, Khettra Nath Banerjee, Joy Kisson Adhicari, Gopi Sundari Dasi, Shama Charan Bhatto, Prosonno Chandra Roy, Radha Charan Sen, and Bhagabati Debya, and Sri nath Chowdhuri, Radha Charan, Krishna Charan Banerjee.	8,074 3 6	Excluding 12 annas 19 gundas 3 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 3 annas 14 kogs share, paying revenue Rs 1,429-14-1 in the name of Tarani Mohan Roy will be sold for arrear of Government revenue Rs 525-5-11.
2	Ditto...	9	Ditto ...	Ditto ditto ditto ...,	8,074 3 6	Excluding 14 annas 11 gundas 7 kogs share, for which separate account has been opened in the name of Shama Charan Bhatto and others, the remaining 1 anna 8 gundas 9 kogs share, paying revenue Rs. 720 7 in the name of Palu Shaha will be sold for arrear of Government revenue Rs. 220-0-9.
3	Ditto...	44	Kismut Taraf Kaluha, pergunnah Harbackpore.	Krishna Kinkar Roy, Probhabati Dasi, mother and guardian of Krishna Proshad Roy, minor, Kamala Kanta Roy, and Gopi Kanta Roy.	3,204 10 7	Excluding 8 annas share, for which separate account has been opened in the names of Kamala Kanta Roy, Probhabati Dasi, and others, the remaining 8 annas share, paying revenue Rs. 1,647 5-4 in the name of Gopi Kanta Roy and others for arrear of Government revenue Rs. 110-6-9.
4	Ditto .	111	Kismut pergunnahChang Nuddea, pergunnahChang Nuddea.	Kedar Nath Ghosh Chowdhury, Tarinee Proshad Singh, Prosono Moyee Dasya, Gya Moni Dassya, Madhu Sudan Ghosh Mojumdar, Girish Chandra Ghosh Mojumdar, Ram Jadu Majumdar, Protap Chandra Chowdhuree, Ram Lal Ghosh Mojumdar, Dwarka Nath Chowdhuri, Benoari Lal Chowdhuri, Ananda Doyal Ghosh, and Shoki Sundari Dasya.	1,292 8 10	Excluding 4 annas 19 gundas 3 karas share, for which separate account has been opened in the name of Dwarka Nath Chowdhuri, Protap Chandra Chowdhuri, and others, the remaining 11 annas 1 kara share in the name of Tarinee Proead Sing, paying revenue Rs. 391-2-3 will be sold for arrear of revenue Rs. 2-15-1.
5	Ditto...	229	Kismut mouzah Pakur Hans, pergunnah Barbarkuing.	Hira Lal Chowdhuri, Ramon Dass Chowdhuri, Ashinee Kumar Mustafi, Baiuk Nath Mustafi, Hara Dhan Goshwami.	739 0 11	The entire mehal will be sold for arrear of Government revenue Rs. 9-7-9.
6	Ditto...	364	Kismut mouzah Masumabad, pergunnah Masumabad.	Roy Meghraj Bahadur	583 14 4	The entire mehal will be sold for arrear of Government revenue Rs. 234-14-8.
7	Ditto ..	529	Kismut Taraf Islampore, pergunnah Gowash.	Sharat Kaminee Chowdhuranee, executress on behalf of Kunur Krishna, Nil Krishna Shaha Chowdhuree, minors, Shib Krishna Shaha Chowdhuree, Durga Charan Chowdhuree, Sham Lall Shaha Chowdhuree, Kali Charan, Kali Krishna, Jadu Krishna, and Russick Lal Shaha Chowdhuree.	1,712 3 6	The entire mehal will be sold for arrear of Government revenue & juss.
8	2nd class	558	Kismut Char Gota, pergunnah Somnathkhali.	Tripura Sundari Debya, mother and guardian for Debendra Narain Roy, minor, Ram Lal Roy, Shita Nath Roy, and Ramesh war Roy.	737 5 0	The entire mehal will be sold for arrear of Government revenue Rs. 80-3.

Moorshedabad Collectorate, the 8th November 1883. H. MOSLEY, Collector of Moorshedabad.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Durbhunga will be put up to public and unreserved sale at the Collector's office of that district on the 29th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Serial number.	Tehjee number.	Name of mehal and pergunnah.	Name of proprietor.	Sudder jumma.	Arrears.	Remarks.
				Rs. A. P.	Rs. A. P.	
1	584	Takaibho Ram, pergunnah Barail.	Baboo Jeehan Lall Mahatha, Baboo Heera Lall Mahatha, Balla Lall Mahatha, Gobind Lall	557 4 0	34 8 7	Whole mehal will be sold on account of arrears of land revenue.
		Mahatha, Buldeb Lall Mahatha, Baboo Burkeshwar Lall Mahatha, himself and guardian of Baboo Gunga Reesun, Rogho Nundun Pershad, Baboo Kooldeep Narain, Jairam Lall Mathoah, Mossammut Lalita Kumar, Mossammut Berajun Kumar, Bab o Besherer Narain Mahatha, himself and guardian of Rameshur Narain Mahatha, Sarup Thakur, Ramjit Thakur, Bahadoor Ram Thakur, Shew Lall Thakur, Ram Pertap Thakur, Raghoonath Thakur, Dhani Ram Thakur, Mani Ram Thakur Chunditutt Thakur, Jhoti Thakur, Bachi Thakur, Fekeera Mahton, Rogho Nath Pershad Mahatha, Durga Persad Mahatha, Ramadhin Mahto, Joti Thakur, Mossammut Rooha Thakurain, guardian of Jhotun Thakur, Chatter Thakur, Mossammut Aunrogee Thakurain, mother and guardian of Jhotun Thakur, Keshwer Thakur, Mossammut Uma Thakurain, Ram Churun Thakur, Bhola Ojha, Lalu Missur, Mossammut Pareekhana Missrain, Raj Koomer Singh, Narain Dutt Thakur, Ganesh Thakur, Sohun Thakur, Mossammut Mohna Chaudhrain, guardian of Ram Bahadoor Chaudhery, Nirsoo Chaudhery, Mossammut Asmani Chaudhrain, mother and guardian of Ram Bahadoor Chaudhery and Nirsoo Chaudhery, Mossammut Sunflial Chaudhrain, Mossammut Lachmi Chaudhrain, Gouri Thakur, Medhi Thakur, Golee Thakur, Mossammut Khada Thakurain, Rakhan Thakur, Mahadeb Thakur, Tiluk Thakur, Pryag Thakur, Jairam Pandey, Shib Darshun Pandey, Ratu Sarun Pandey, Parmessur Doobey, Beshesur Doobey, Bacha Doobey, Achambit Doobey, Ram Kishun Doobey, Singhesur Doobey, Ram Bahadoor Doobey, Badree Nath Doobey, Singhesur Doobey, brother and guardian of Unit Narain Doobey, Dip Narain Doobey, and Hanee Doobey.			
2	1598	Balbhadurpur, Baboo, &c., pergunnah Purabbhago.	Radha Pershad, Godder Missur, Bhari Missur, Bhagwat Pershad, Mussamut Maiyan Kouree, Jami Ram Missur, Ram Udar Missur,	528 7 5	4 2 11	15 annas share of Radh Pershad and others and non-applicants, as mentioned in column 4, whose annual jumma is Rs. 495-8-11 will be sold on account of arrears of land revenue. The remaining 1 one anna share of Uchit Misser and Ram Neuraj Misser, applicants, whose zemindari account under Act XI of 1859 has been opened separate will be exempted from sale.
		Jaisi Ram Missur, guardian of Hurbuns Narain Missur, Ramanograha Missur, Bhogwat Persad Missur, guardian of Raghoobans Narain, Doarka Missur, Bacha Missur, Bacha Missur, Surh Narain Missur, Hanuman Pershad Missur, Nak Chad Missur, Mahabir Pershad Missur, Janak Doolaree Missur, himself and guardian of Ram Behary Missur, &c., non-applicants.				
3	3130	Teghra, pergunnah Jaidee.	Shaik Abdool Hamed *alias* Nababjan, Shaik Bakaulla, Mussarrut Bebee Hasofan, herself and guardian of Shaik Mahamud Latif, Shaik Mahamud Khaleel, Mussamut Bebee Saburan, minors, Mossamut Bebee Jaban, Mossamut Bebee Ajeejan, Shaik Ameer Ali, himself, brother and guardian of Shaik Jamil Ahamed, Mossamut Bebee Ahdan *alias* Bonisdan, and Mossamut Bebee Jattoo.	1,087 12 3	20 3 4	Whole mehal will be sold on account of arrears of land revenue.
4	3366	Bhit Bhagwanpur, pergunnah Dharour.	Kalee Kant Jha, Mossamut Sereemunpurana Ojhain, mother and guardian of Joggendur Jha and Indor Jha, minors, Parasman Jha, Gareeb Nath Jha, Nundee Lall Jha, himself and manager on behalf of Janardhan Jha, Madsudun Jha, Gobburdhan Jha, Buldeb Jha, minors, and applicants.	1,411 7 3	2 9 7	In this mehal 7*a.* 15*g.* of moujah Hasaili and 7*a.* 15*g.* of moujah Kolsinpur, the share of Kali Kant Jha and others, applicants, as mentioned in column 4, whose annual jumma is Rs 28-13-7 and whose zemindari account under Act XI of 1859 has been opened separate will be sold on account of arrears of land revenue The moujahs as noted below—the share of Babu Banwari Lall Rai Bahadoor and others, non-applicants, as mentioned in column 4, whose annual jumma is Rs. 131-9-9½, will be sold on account of arrears of land revenue The remaining share of other applicants, whose zemindari account under Act XI of 1859 has been opened separate, will be exempted from sale.
						A. G.
						Bhagwanpur 1 0
						Hasalli 0 5
						Halanpur 0 5
						Bahia 3 0
						Birpurelodh 5 10
						Bauha 1 0
						Supal 3 0
						Gurkha 11 0
						Bhit 1 0
						Goohowl 1 0
						Sajbadpore 3 0
	3366	Ditto ...	Hai Babu Bunwari Lall, Sahu Bahadoor, Mossammut Lachmon Koomeer, mother and guardian of Nirsoo Lall, minor, Dawarka Nath Jha, Dance Dut Choudhary, Mossamut Manoobatee Chowdharain, Mossamut Ratan Battee	1,411 7 3	60 6 1½	
		Chowdharain, Shib Nath Chowdhary, Sarab Lall Chowdhary, Dookhram Chowdhary, Chaman Chowdhary, Permessur Chowdhary, Mathra Chowdhary, Heet Lall Chowdhary, Phokan Lall Chowdhary, Mossamut Doolar Moni Chowdhrain, Gopal Rai, Dasee Rai, and Bankoo Rai.				
	3936	Rampur Jalalpur, pergunnah Serisa.	Raghoo Nath Dass, Babu Lall Chowdhory, Babu Dutt Chowdhory,	759 10 10	41 5 7	Whole mehal will be sold on account of arrears of land revenue.
		Dookhan Chowdhory, Hansee Chowdhory, Sahab Chowdhory, Peary Chowdhory, Palat Chowdhory, Ishur Dut Chowdhory, Ridasee Chowdhory, Hanoman Chowdhory, Ramanograh Chowdhory, Darmit Chowdhory, Knakur Chowdhory, Ram Dharee Chowdhory Bansee Chowdhory, Kalur Chowdhory, Bhichuk Chowdhory, Gonour Chowdhory, Bikram Chowdhory, Ram Lall Chowdhory, Dookha Chowdhry, Bhenak Chowdhory, Ranjeet Chowdhory *alias* Dolah Chowdhory, Lall Behari Chowdhory, Beejai Chowdhory *alias* Bejon Chowdhory, Kanhaya Chowdhory, Jankee Chowdhory, Horoni Chowdhory, Jograj Chowdhory, Dalnee Chowdhory, Bacha Chowdhory, Bhairam Chowdhory, Charam Chowdhory, Nanda Chowdhory, Hakroo Chowdhory, Barhma Chowdhory, Ramadhin Chowdhory, Amirit Chowdhory, Mussamut Hurmukha Chowdharain, Mussamut Monga Chowdharain, Mussamut Mahranoo Chowdharin, and Gobind Pershad.			
	3959	Ganspur Anayt, pergunnah Serisa.	Mussamut Bebee Abdul Nisa Chowdhary, Mahamed Hussain, father and guardian of Mussamut Bebee Mogaoodun Nisa, minor, and Chowdhory Mahomed Hussein, himself, non-applicant.	641 1 1	68 3 6½	4*a.* 11*g.* 2*k.* 3*d* 3*r.* share of Mussamut Abadun Nasha and others, non-applicants, mahks, mentioned in column 4, bearing an annual jumma of Rs. 162-11-7 will be sold on account of arrears of land revenue, and the remaining 11*a.* 8*g.* 3*k.* 18*r.* share of Mussamut Hastun Nasha and others, applicants, whose zemindari account under Act XI of 1859 has been opened separate will be exempted from sale.
8	5498	Saroo, pergunnah Koshma.	Girja Bux Sing, Babu Udit Narain Sing, Babu Mohib Narain Sing, Babu Jogdeep Narain Sing, Babu Kooldeep Narain Sing, Babu Barhamdeo Narain Sing, Babu Bhogubwan Dut Sing, Babu Nand Kesur Sing, and Babu Mohip Narain Sing, applicants.	1,362 10 4	15 7 8	In this mehal the mouzahs noted below. The shares of applicants and non-applicants will be sold on account of arrears of land revenue under Act XI of 1859, and the remaining shares will be exempted from sale—
						Name of mouzah. / Name of malks. / Annual jumma. / Shares to be sold.
						Rs. A. P. / A. G. C. K.
9	5498	Ditto ...	Chowdhory Barham Deo Narain Sing, applicant.	1,362 10 4	4 1 9	Bishunpore Abhiman Urf Rampura. / Girja Bux Singh and others, applicants, as mentioned in column 4. / 77 7 8 / 0 16 0
10	5498	Ditto ...	Baijnath Narain Sing *alias* Gokhool Pershad Sing, applicant.	1,362 10 4	2 0 8	Akberpur, Gajpati, and Chatur Bahadur. / Ditto ... / 77 7 8 / 1 16 0 0
						Sari, Manlarpur, Jewan Mohkpur, and Noor Hasanpur Jewon. / Ditto ... / 77 7 8 / 0 16 0 0

Serial number.	Towjee number.	Name of mehal and pergunnah.	Name of proprietor.	Buddee jumma.	Arrears	Names of mouzah.	Name of maliks	Annual jumma.	Shares to be sold.
				Rs. A. P.	Rs. A. P.			Rs. A. P.	A. G. K.
11	8408	Sarel pergunnah Kosma.	Dome Lall Sing, Bessaswer Sing, Tilak Dhoree Thakur, Shaik Faiz Ali, Shaik Shamsher Ali, Mussamut Lauchhan Koomar, mother and guardian of Shew Narawan Singh, Mussamut Deo Rath Kanwar, Babu Girja Nunsh Sing, Babu Udit Narain Singh, Babu Mohip Narain Sing, Babu Jagdeep Narain Singh, Babu Kuldeep Narain Sing, Babu Barhamdeo Narain Sing, Babu Bhagwan Dutt Sing, Babu Mand Keshwar Sing, Babu Nibt Narain Sing, Hunoman Sing, Ganoo	1,382 10 4	62 0 0	Beshunpur, Abhiman Urf Rampora Ditto	Chaudhory Basam Deo Narain Sing, applicants Raj Nath Narain Singh Urf Gokul Persad Sing, applicants.	8 6 7	0 12 0 0
								14 9 0	0 2 2 0
						Akberpur, Gajpati, and Chatur Bahuar, Sari, Maniarpur Jowon, Malikpur, and Noor Hassanpur Jiwa	Ditto ..	14 9 0	0 6 0 0
						Akbarpur, Gajpati, and Chatur Bahour	Doomi Lall Sing and others, non-applicants, as mentioned in column 4	112 14 5	3 4 0 0
						Beshunpur, Abhiwan, Urf Rampora.	Ditto	142 14 5	1 8 0 0
							Ditto ..	142 14 5	1 12 4 1

Sing, Sammon Sing, Chanderput Sing, Birj Bhare Sing, Ameeri Sing, Ram Bhagoo Sing, Mussamut Diltoram Koomar, mother and guardian of Bacha Sing, Rao Narain Sing, Raj Narain Sing, Ajodhea Sing, Parmesur Dutt Dass, Sameser Dutt Dass, Chander Putt Sing, Chitan Sing, Bidhata Sing, Jankee Koomar, Jatoo Koomar, Budlu Koomar, Mussamut Kamlo Koomar, Mussamut Naulaso Koomrain, Mussamut Phala Thakoorain, Mussamut Nirkho Thakoorain, Phekoo Thakur, and Sheo Sahai Rai, non-applicants.

Durbhunga, the 8th December 1883. J. C. PRICE, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Tipperah will be put up to public and unreserved sale at the Collector's office of that district on the 28th day of December 1883 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Towji number	Number in khas mehal register.	Number in register A.	Name of mehal.	Name and residence of proprietors.	Hissa or share.	Government revenue.	Arrears.		Remarks.
						Rs. A. P.		Rs. A. P.	
1038	70	180	Jower Tinchitta in hissa 10a 13g 1k 1kt., pergunnah Burdakhat.	Durga Charan Das Mazumder of Naiair, pergunnah Srichail.	Entire mehal	880 0 0	Arrears for kist March 1883	166 2 0	This mehal has been settled for 18 years as *Mead* talug from 1287 to 1304 B. S.
				Ram Kinkar Dey of Chandrai, known as Anirabad.			Ditto of 1287-88	195 0 6	
				Madhab Chandra Das of Raypur, pergunnah Bikrampur.			Ditto for kist August 1883	138 7 0	
				Binga Chandra Das of ditto ditto				499 9 0	
				Kashi Chandra Dey of Chandrai, known as Anirabad					
				Sreemati Sreemati of ditto ditto					
				Jagabandhu Das of Raypur, pergunnah Bikrampur.					
				Dwarka Nath Das of ditto ditto					
1039	72	189	Jower Tuntaputia in hissa 10a 13g 1k. 1kt., pergunnah Burdakhat.	Govinda Chandra Das, Mahendra Chandra Das, Nagendra Chandra Das, Uma Charun Sen, Rajani Kanta Sen, Sreemati Uma Tara, wife of Sharup Chandra Ray, deceased, and daughter of Golak Chandra Deb.	Ditto ...	1,708 0 0		287 0 0	This mehal is under regular settlement.
				Sreemati Uma Tara Gupta, wife of late Sharup Chandra Ray, and daughter of Krishna Mohun Sen, deceased, of Darara, pergunnah Burdakhat, station Tholia.					
919	117	551	Chur Ganga Prasad No 129 decreed under Regulation 11 of 1819. tuppeh kamrapur	Girish Chunder Roy Chowdry of Ballati station Manikgunj.	Ditto ...	654 0 0		101 5 6	
				Mohun Chandra Roy Chowdry, son of Ray Chand Roy Chowdry of ditto.					
				Brajendra Kumar Ray Chowdri, son of Brindaban Ray Chowdry, of ditto					
				Kanna Lal Chowdry of ditto.					
				Kishori Lal Roy Chowdry of ditto.					
				Jashoda Lal Roy Chowdry of ditto.					
100	...	718	Kismat 4a 0½g. of pergunnah Honmabad.	Isafali Chowdry and others	A G K KT 11 6 3 2	19,446 0 0			
				Makubali Chowdry, son of late Ahamudali Chowdry of Parchimnson, pergunnah Honmabad, station Laksham	4 13 1 1	6,008 0 0		2,127 11	

N B.—The accounts of 11a 6g 2k 1kt share have separated under section 10, Act XI of 1859; this share will not be sold The remaining 4a 13g. 1k. 1kt share will be sold for arrears of revenue.

385		1310	Taluq Raja Madhab Chander Roy, tuppeh Barkandi	Sreemati Bibi Akikunnessa of Jummah m. zillah Dalla	Entire mehal	549 6 0		71 0 9	
				Sreemati Bibi Nuranessa of ditto.					
				Sreemati Bibi Akikunnessa of ditto.					

Tipperah Collectorate, the 13th November 1883 J. A. HOPKINS, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Midnapore will be put up to public and unreserved sale at the Collector's office of that district on the 4th day of January 1884, corresponding to Amli 22nd Pous of 1291, and Bengali 21st Pous of 1290 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of register A.	Number of towji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
4	2	(Permanent settlement) Kashijorah (thana Tumlook).	Anantopur ...	The joint share of Gopal Chand Ponda and Chander Sikhar Ponda will be sold for arrears of Government revenue.	(Including police)— 385 4 8	30 0 0	
				The separate account of Lakhinarain Pahari will not be sold.	Including police— 474 13 11		
				Total sudder jumma ...	860 2 7		
7	5	Kashijorah, thana Punchscorah.	Amragohal ...	The separate account of Syed Sadat Hosen and Bakta Bedaral Hosen will be sold for arrears of Government revenue.	220 15 4	13 9 9	
				The separate account of Syed Kharan Hosen, Esan Hosen, Anaman Hosen, and Badilijjama Khan, father and guardian of Keramat Ali Khan, minor, will not be sold.	265 8 2		
				The joint share of Sreemotyah Hanno Khatoon *alias* Hini Bibi, Badi Ujjama Khan, himself and father and guardian of Keramat Ali Khan, minor, will not be sold for arrears of Government revenue.	220 15 4		
				Total sudder jumma ...	707 1 10		
21	18	Sheopore, thana Egra.	Amdahi *alias* Amdoi.	Dwarka Nath Das, Muchiram, and Gopi Nath Das, Gourhari Das, Gadadhar and Rudra Prosad Das, Sreemotyah Josada Dei, Kartibash and Chaitan Charan Das, and Addita Charan Das.	511 3 7	1 14 3	15. 16*c.* 2*p.* of lands in mouzah Satkhand of this mehal have been taken for canal purposes.
70	41	Khander (thana Sabong).	Amrah *alias* Bonal.	Darika and Gopinath Mytee, Golok, Modhu Sudan, Gopinath, and Nando Lal Masanto, Sreemotyah Padmabati Dasi, mother and guardian of Ramjiban, Ram Lochan, and Ram Saran Masanto, minors, Modhu Sudan Masanto, Sreemotyah Jamoona Moni Dasi, mother and guardian of Sadanado Masanto, minor, Sreemotyah Basumoti Dasi, mother and guardian of Nabodip Chand Masanto and Darapo Narain Masanto, Sreemotyah Matangini Dasi, mother and guardian of Tarak Nath and Bholanath Mytee, minors, Keshore Mohan Adhicary, himself and brother and guardian of Brojonath and Sreenath Charan Adhicary, minors, Modhu Sudan Das, Haroprosad Das, Ram Gobind De, Matongini Dasi, mother and guardian of Tarak Nath and Bholanath Mytee, minors.	1,205 13 2	6 4 11	
86	54	Gagnapur, thana Tumlook.	Alalpara ...	The joint share of Sreemotyah Jamoona Moni Dasi, mother and guardian of Sadanando Masanto, minor, Darpomarain Masanto, Gopinath Tarkopanchonan, Sreemoty Romakinkari Debi, Sreeballave Battacharjee, Girish Chander Pal, Sreemoti Bhagobati Dasi, wife of Bydonath Bhunyah, Sreemoti Girija Nandini Debi, mother and guardian of Jadupati Chakerburty, minor, Mohendro Nath Chakerburty, and Shekendar Ali will be sold for arrears of Government revenue.	478 12 7	12 10 1	
				Exclusive of the share of Modhu Sudan Masanto, which has a separate account, and which will not be sold for arrears of Government revenue ... Rs. A. P. 448 13 9		
				Ditto ditto of Adarmoyee Dasee ditto ditto ... 85 9 2			
				Ditto ditto of Brohxmomoye and Kantoram De ditto ditto 111 2 4			
				Ditto ditto of Basumoti Dasi, mother and guardian of Nabodip Chand Masanto ditto ditto 103 0 4			
					718 2 7		
				Total sudder jumma ...	1,196 15 2		
170	91	Kashijorah, thana Tumlook.	Barboryah ...	Bharat Chander Gangopadhya	(Including police)— 1,227 9 2	135 7 11	
218	133	Kedarkundu, thanas Debra and Sabong.	Eight annas share of Belar.	Prangobind Nag	509 13 1	37 4 1	
232	144	Khargopur, thana Midnapur.	Balihaty ...	The joint share of Sreemotya Najiban Nesa Bibi, Aminuddin Ahmed, Reokoonwooddin Ahamed, Kartic Chander Mitter, and Korah Charan Bhunyah will be sold for arrears of Government revenue.	636 1 9	48 7 9	In this mehal 89*b.* 17*c.* 3*p.* and 19*b.* 19*c.* of lands of mouzahs Bakihati and Uttor Simoola respectively has been taken for canal purposes.
				Exclusive of the share of Girish Chander Bhunyah, which has a separate account, and which will not be sold.	208 11 3		
				Total sudder jumma ...	834 13 0		
300	197	Amarsi, thana Potaspur.	Balgobindpur *alias* Gopalpur.	The joint share of Anando Lal Roy, Gongaram Chander Mytee, Lokhanarain, Bholanath, Tara Prosad, Chander Mohan, and Gojendra Narain Roy, Parbati Brahmani, adoptive mother of Heromohonarain Roy, minor, Kirtibash Doss, will be sold.	175 13 6	21 4 9	
				Exclusive of the share of Kararam Roy and Shibnarain Roy, which has a separate account, and which will not be sold for arrears of Government revenue. Rs. A. P. 60 4 9			
				Ditto ditto of Sreemotyah Lotifan Bibi, mother and guardian of Lal Khan, Altaf Khan, Khelan Khan, and Aldad Khan, minors, ditto ditto. 112 13 0			
				Ditto ditto of Chand Moni Dei 75 10 10			
				Ditto ditto of Modhusudan Sing ditto ditto. 47 0 3			
				Ditto ditto of Prankristo Roy ditto ditto. 131 15 5			
					427 13 3		
				Total sudder jumma ...	603 9 9		

Number of register.	Number touji.	Name of pergunnah.	Name of mehal.	Name of proprietor.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
230	302	Bhunyamoota (thana Bhagwanpur).	Betalia, Chaklalpur.	The joint share of Haripria Debi will be sold for arrears of Government revenue.	274 0 0	21 4 0	
				Exclusive of the share of Anandomoyee Debi, which has a separate account, and which will not be sold.	274 0 0		
				Total sudder jumma ...	548 0 0		
229	243	T. Khandar, thana Sabong.	Barkrestai ...	Khem Chander Banerjee, Sreemoti Nistarini Debi, mother and guardian of Ponchanon and Lolit Mohan Banerjee.	1,051 10 9	80 10 5	Common registry has been made of the putnee of mouzah Barkristal, Chak
Brindaban and Chak Chhatarakan, &c., in this mehal of Gonganarain Mytee at an annual jumma of Rs. 1,450.							
413	271	Ditto, ditto ...	Barbasi ...	The joint share of Haroprosad Chakerburty, Janardan Mytee, Sreemoti Pyarimoni Dasi, Sreemoti Somomoni, Narohari Mohariok, Nabodip Chand Roy, himself and guardian of Nabochytono Roy and Nobo Chander Roy, minors, Bydonath Satpati, Sreemoti Rombha Moni, Madhu Sudan Roy, Akhoyram Jana, Modhusudan Jana, Khetromohun Pal, Mohendro Nath Pal, Gobindram, Nilmoni Mondle, Kristo Prosad, and Madhusudan Atta, Janmejoy Das, Joodhistir Das, Joy Narain De, Radha Mohan Mytee, Gopi-	11,072 15 7	29 14 4	8b. 2c. of lands on mouzah Krishnagariah, 43d. 4c. 3p. in mouzah Barbasa, 13b. 6c. 1p. in mouzah Kanchanpore, 5c. 3p. in mouzah Antra, and 10c. 2p. in mouzah Kismut Bargourange of this mehal have been taken for canal purposes.
nath Mytee, Sreemotyah Adarmoni Debyah, Raghunath Das Pahoraj Mohapatro, Sitanath Mohapatra, Isharamoni Debyah, Sreemoti Digambari, wife of Bhagbat Chander De, Sreemoti Shashimookhi Dasi, Pearymoni Dasi, Podmabati Dasi, Sreemoti Doyamoyee Dasi, wife of Jonmenjoy Das, Jonmenjoy Das, Ekadasi Acharjya, and Sreemoty Prosanno Moyee Dasi will be sold for arrears of Government revenue.							
					Rs. A. P.		
				Exclusive of the share of Nobin Chander and Aroon Chunder Bardhan, which has a separate account, and which will not be sold.	18 14 6		
				Do. do. of Khoyrat Ali and Shymacharan Kout ditto ditto.	54 11 5		
				Do. do. of Bhuban Chander Banerjee ditto ditto.	66 0 0		
				Do. do. of Radhanath Sow ditto ditto.	428 11 6		
				Do. do. of Dwarkanath Mal, manager on behalf of Ganendro, Jotendro, Robendra, Nagendra, Goonendra, and Jogendra Coomar Nag, minors, ditto ditto.	4,648 2 8		
				Do. do. of Matangini Dasi, mother and guardian of Tarak Nath and Bholanath Mytee, minors, do. do.	1,120 8 6		
				Do. do. of Lalmohun and Indromohun Mykaph do. do.	311 1 2		
				Do. do. of Darikanath Mytee and Saroshati Dei, mother and guardian of Shambhunath Mytee, minor, do. do.	1,120 8 6		
				Do. Do. of Janmejoy Das do, do.	46 6 0		
				Do. do. of Adarmoni and Anandomoyee Dassee do. do.	41 14 8		
				Do. do. of Akhoy Narain Berah do. do.	24 1 3		
				Do. do. of Modhu Sudan Mana do. do.	16 15 11		
				Do. do. of Jhurreshar Berah do. do.	16 15 11		
				Do. do. of Ahatiadini Podmabatee and Hosunoti Dasi do. do.	80 3 10		
				Do. do. of Madhab Chander Pal do. do.	80 9 8		
					8,083 13 10		
				Total sudder jumma ...	19,156 13 5		
413	272	Khandar, thana Sabong.	Balki ...	The joint share of Sreemotyah Adormoni Debyah, Chowdari Roghunath and Sitanath Dass, Sreemotyah Issaramoni Debyah Chowdhari, and Prem Chan Masanto will be sold for arrears of Government revenue.	411 12 8	9 14 0	Common registry has been made of the putni of 935b. 3c. of lands in mouzahs Kismat Balki and Kismat Chak Gopinath and others of Chowdhary Radanath Masante at an annual jumma of Rs. 1,021-10-4.
					Rs. A. P.		
				The share of Indronath, Opendranath, Gopendra Nath, and Pearymohun Masanto, which has a separate account, will not be sold for arrears of Government revenue.	126 3 6		
				Do. do. of Modan Gopal Masanto do. do.	126 3 7		
				Do. do. of Issar Chunder Masanto do. do.	126 3 6		
				Do. do. of Mohendra Nath Masanto do. do.	126 3 6		
					504 14 1		
				Total sudder jumma ...	946 10 4		
247	323	Khatnagore, thana Narayangor.	Bardohi ...	The joint share of Kristogobind Das Mohapatro, Sreemotee Lakhi Pria Dei, mother of Probode Chunder De, Darikanath and Golokenath De, Radhamadhab De, Madhab Chunder Chunder, Nityahmoyee Sabitra Debyah, Upendranath Pahary, Lokhipria Dasi, mother of Probodh Chunder De, Hemangonat De, Radhakristo and Gopi Nath De, Muralimohun De, Lakhipria Dasi, mother of Protabchander De, minor, will be sold for arrears of Government revenue.	521 1 11	3 14 3	
					Rs. A. P.		
				The share of Kali Prosad and Chandmoney De, which has a separate account, will not be sold.	165 9 2		
				Do. do. of Peary Mohun De do. do.	165 9 2		
					331 2 4		
				Total sudder jumma ...	853 4 3		

Number of register A.	Number of toreji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
513	331	Goggenesh a r, thana Dantun.	Bongorah ...	Khem Chander Banerjee, himself, Sreemotyah Nistarini Debyah, mother and guardian of Lalit Mohan and Panchanon Banerjee, minors, Boidya Nath and Darika Nath Dutta, Mirja Mohamed Ashkari Ajmat, Sreemotee Khoyrunesha Bibi, Sreemotyah Prosunnomoyee Dasi, widow of Kristo Bullah Roy, deceased, and mother and guardian of Benimadhab Roy, minor, Afzal Uddin Ahmed, manager on behalf of Ramgopal Chowdhari, minor.	1,157 9 3	45 13 6	
521	336	Barajit, thana Gopbal l a v-pur.	Barajit ...	The joint share of Panchanan Sarangi, Ramnidhi Kundu, Ramanando Kundu, Mohendranath Kundu, and Chowdhari Panchanan Sarangi will be sold for arrears of Government revenue.	455 0 0	4 15 10	
				Exclusive of the share of Akhoynarain Sarangi, which has a separate account, and which will not be sold.	238 5 4		
				Total sudder jumma ...	693 5 4		
536	351	Killa Moyna-chore, thana Sabong.	Barisha *alias* Barishar ramchak.	Ramhari Mandal, Sreemotya Anno Purna Dasi, mother and guardian of Hari and Bistulmri Chaudhari Mondle and Sadanando Mondle.	2,077 9 5	17 11 2	
538	353	Ditto	Brojoball a b-pur.	Sreemotyah Jamoonamoni Dasi, mother and guardian of Sadanando Masanto, minor, Sreemotyah Basumoti Dasi, mother and guardian of Nabodip Chand Masanto, minor, Sreemotyah Aballadini Dasi, Sreemoty Padmabati Dasi, Sreemoty Dasmoni Dasi, Amarmoni Dei, Sreemotyah Chandra Dei, Sreemoty Sabitra Dei, Sreemoty Kunjamony Dei, Kuarnarain Das, and Sreemotyah Indromoni Dei.	623 9 11	7 6 11	
820	463	Batitaki, thana Sabon	Chakoi *alias* Bonsi.	The joint share of Prem Chand Masanto and Sreemotyah Thacormoney Dasi will be sold for arrears of Government revenue.	359 4 2	26 13 3	
				The share of Rasikchand Mytee, manager on behalf of Sreekanto Masanto, minor, under the Court of Wards, which has a separate account, will not be sold.	359 4 3		
				Total sudder jumma ...	718 8 5		
876	1591	Kulindi Balsai, thana Contai.	Chowddo Hazari.	Sreemoty Haripria Debi and Sreemoty Anundomoyee Debi.	Including road fund 2,317 0 0	35 11 6	
985	565	Killa Moyna-chore, thana Sabong.	Dakhin Harkidi.	Sreemotyah Jamoonamony Dasi, mother and guardian of Sadanando Masanto, minor, Sreemotya Basumotee Dasi, mother and guardian of Nabodip Chand Masanto, minor, Darponarain Masanto, Dinobandhu Das, Kooarnarain Das, and Haronarain Das.	810 0 8	14 5 4	
980	569	Ditto	Dakhin Anukura *alias* Dakhin Anukhan.	Khem Chander Banerjee, himself and Sreemotyah Nistarini Debyah, mother and guardian of Panchanon and Lolit Mohan Banerjee, minors.	873 13 6	67 12 11	
1060	592	Kismut Midinipur.	Dhamsai ...	Gopal Chander Gossami, worshipper of Sreedhar Jew, Gurudas, Bonomah, Jadunath, Chintamoni, and Eshan Chander Gossami.	674 11 2	52 15 1	
1068	598	Bahirim o o t a, thana Contai.	Dhobaberyah ..	Shonamoni Dasi, Goloke Chander Mytee, father and trustee of Girish Chander Mytee, minor.	714 0 11	10 2 4	
1117	615	Kashijorah, thana Punch-coora.	Goomookpota	The Collector of the district, manager on behalf of Fakir Chander Roy, minor, under the Court of Wards, and Dharani Dhar Roy.	Including police— 3,185	Including police— 243 8 0	
1121	619	Kashijorah ...	Goggraspatna	The joint share of Shaik Doman will be sold for arrears of Government revenue.	Including police— 504 0 9	54 14 9	4*c.* 2*p.* of lands in mouzah Gograspatna of this mehal have been taken for canal purposes.
				The share of Darika Nath Mal, manager on behalf of Gunendra Coomar, Jotendra Coomar, Rabendra Coomar, Nagendra Coomar, Goonendra Coomar, and Jaggendra Coomar Nag, minors, which has a separate account will not be sold.	Including police— 1,008 1 6		
				Total sudder jumma ...	1,512 2 3		
1120	627	Shapapore, thana Debra.	Goalageria *alias* Sankenda.	Akhoy Narain, Amrit Lal, Basanto Lal, Peary Lal, and Promotha Lal Banerjee.	564 15 10	46 10 11	57*b.* of lands in mouzah Goalageria of this mehal have been taken for canal purposes.
1171	653	Batitaki, thana Sabong.	Goomai ...	The joint share of Sreemotee Premmoyee Dasi will be sold for arrears of Government revenue.	122 13 11	7 15 8	3*b.* 18*c.* 2*p.* of lands in mouzah Batitaki of this mehal have been taken for canal purposes.
				Exclusive of the share of Indronath, Opendranath, Gopendranath, and Peary Mohan Masanta, which has a separate account, and which will not be sold ... Rs. A. P. 327 9 1		
				Do. do. of Broja Das Panja do. do. 25 9 5		
				Do. do. of Bolstab Das Panja do. do. 76 12 3		
				Do. do. of Kamada Charan Pal do. do. 102 5 6		
					532 4 3		
				Total sudder jumma ...	655 2 2		

Number of register A.	Number of touji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
1225	121	(Temporary settlement) Potaspur.	Gokulpore ...	Gopendonandan Das Mohapatra ...	23,534 0 0	883 5 0	The term of settlement will expire at the end of 1291 (B. S.).
1286	709	(Permanent settlement) Sabong, thana Sabong.	Harnaa ..	The joint share of Doyaram Banerjee, Kailash Chandar, Nabocoomar, and Kalachand Bhattacharjee, Darikanath, Adoita Chander Chowdhary, Ramgobind De, Sreemotyah Mohini Debyah, mother and guardian of Gopal and Akinash Chander Mookerjee, Lakhmanarain and Kailash Chander De, Sreemotyah Ahalladini Dasi, wife of Bastinarain De, Nataver and Bir Narain Dey, Mothurmohan, Umaprosad, and Kirtibash De will be sold for arrears of Government revenue.	737 5 3	9 9 5	
				Exclusive of the share of Shibnarain De, Denobandhu De, Nabodipchand De, Sreemotyah Basmoni Dasi, mother and guardian of Upendranath De, minor, which has a separate account, and which will not be sold.	37 9 11		
				Do. do. of Radha Mohan and Komola Kanto De do. do.	101 11 9		
				Total sudder jumma ...	876 12 9		
1300	719	Bhuyamoota, thana Bhagwanpur.	Haripur *alias* Banomalipur.	Soondar Narain Das, Saroop Narain Das, Gopinath Masanto, Nando Lal Masanto, Sreemotyah Padmabati Dasi, mother and guardian of Ramjiban, Ramlochan, and Ram Saran Masanto, minors, Prem Chand Masanto, Darikanath Das, and Ram Mohan Das.	920 13 9	7 11 10	
1322	737	Dakhin Mal, Bhattgor, and Bahiri Mute, thana Contai.	Haripur ...	The joint share of Haripria Debi will be sold for arrears of Government revenue.	3,384 12 1	105 7 10	
				Exclusive of the share of Anando Moyee Debi, which has a separate account, and which will not be sold.	3,384 12 1		
				Total sudder jumma ..	6,769 8 2		
1421	796	Taraf Jumna, thana Sabong.	Jamna ...	Akhoy Narayan, Amrit Lal, Basanto Lal, Peary Lal, and Promotha Lal Banerjee and Nemai Chand De.	1,603 7 9	45 11 2	Common registry has been made of the putni of 1,571½ of lands in mouzah Jumna and others of Ajoodhyah Ram De at an annual jumma of Rs. 2,022.
1466	611	Kashijorah, thana Panchcoora.	Kodala ...	Brojendra Coomar Jana	606 5 4	47 1 8	
1576	803	Egra, thana Egra.	Koshba ..	The joint share of Chintamoni Kar Mohapatra, Sreemotyah Andi Dei, widow of Mudra Prosad Kar Mohapatra, deceased, Burgaprosad and Upendranath Pahary, Durga Prosad Pahary, Gonganarain Pahary, Saroopnarain Pahary, Ajoodhyanath Pahary, Ram Prosad Berah, Haroprosad Mytee, Jasoda Dei, widow of Kashinath Das, deceased, Kirtibash Das, Gopinath Das, Moochiram Das, Darikanath Das, Chyton Das, Adyoto Das, Roodra Prosad Das, Gourhari Das, Godadhar Das, Ram Chander Mytee, Bakhal Chander Mytee, Sreenath Chander Mytee, Sreemotya Lakhipria Debyah, mother and guardian of Ramcoomar Kar and Prosannocoomar Kar Mohapatra, Shibprosad Pahary, Darikanath Pahary, Sreemotya Roodrani Debyah, widow of Narain Prosad Kar Mohapatra, deceased, Sreemotyat Bisseari Debyah, Gojendra Narain Kar Mohapatra, Byddonath Pahary, Jaggonnath Pahary, Surja Sundari Debyah, Chandermoni Debyah, mother and guardian of Sreenath Chander Pahary, Koosmarain Mytee, and Chowdhary Bhagobat Prasanno Pahary will be sold for arrears of Government revenue.	570 1 5	2 0 11	165. 12c. of land in mouzah Oinan of this mehal have been taken for canal purposes.
				Exclusive of the share of Sital Prosad Kar Mohapatra, which has a separate account, and which will not be sold ... .. Rs. A. P. 107 4 2			
				Do. do. of Gunganarain Kar Mohapatra do. do. ... 93 0 0			
				Do. do. of Shibnarain Kar Mohapatra do do. 85 6 0			
					285 10 2		
				Total sudder jumma ...	855 11 7		
1660	169	(Temporary settled estate) Keoramal.	Keoramal, Aronoha Bisooan Jalpai.	Haripria and Anando Moye Debi	3,361 0 0	361 10 11	The term of settlement will expire at the end of 1306 B. S.
1693	807	(Permanent settled estate) Chotna, thana Daspore.	Kunjapur ..	The joint share of Seorath Nath Mullick, Chintamoni Gangopadhyah, Sreeman Chander Mukerjee, Dhanendra Chander Mukerjee, executor on behalf of Joggut Chander Mukerjee, deceased, Sreeman Chander Mukerjee, executor on behalf of Soudamini Debyah, deceased, Akhoynarain, Amrit Lal, Basanto Lal, Peary Lal, and Khem Chander Bandopadhyah himself, Sreemotyah Nistarini Debyah, mother and guardian of Panchanan and Lalit Mohun Bandopadhya, minors, will be sold.	Including police 3,260 5 11	Including police 1,264 3 2	
				Separate account of Ram Charan Bandopadhyah will be sold for ditto.	Including police 1,993 13 0	98 0 0	
				The separate account of Panna Lal Shil will also be sold for arrears of Government revenue.	Including police 2,569 8 11	62 7 3	
1775	933	Kashijorah, thana Panchcoora.	Khasarban ...	Akhoy Narain, Amrit Lal, Basanto Lal, Peary Lal, and Promoth Lal Banerjee.	Including police 4,123 7 4	321 15 3	14c. 3p. of lands in mouzah Chandpur, 12c of lands in mouzah Bardabar, 4b. 16c. 1p. of lands in mouzah Kusaran, 31b. 4c. 2p. of lands in mouzah Khasarban, and 13c. 2p. of lands in mouzah Chandpur of this mehal have been taken for canal purposes.

Number of register A.	Number of towji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	REMARKS.
					Rs. A. P.	Rs. A. P.	
1779	971	Sheepore, thana Egra.	Legooa ...	The joint share of Rajib Lochon and Ramgobind Pahary, Ajoodhyanath Pahary, Nilkanto and Raghunath Misri, Sreemotya Brojeshari Dei, Gonga Narain Pahary, Jonmejoy Mytee, Dasrathi Pahary will not be sold for arrears of Government revenue.	1,066 2 0	.....	1b. 16c. 10ch. of lands in mouzah Satkhanda of this mehal have been taken for canal purposes. The lease of 12b. of lands in Punchrob, at an annual jumma of Rs. 15, has been registered.
				Exclusive of the share of Upendranath Pahary, which has a separate account, and which will not be sold	1,432 2 2		
				The share of Raghu Nath Das and Biosa Nath Das, which has a separate account will be sold for arrears of Government revenue	126 7 10	8 9 4	
				Total sudder jumma ...	2,624 12 0		
1821	984	Kashijorah, thana Punchcoora.	Magoori ...	Dinobandhu Nandi, himself and guardian of Nobodip Chand Nandi, minor, Prem Chand Masanto, Gopinath and Nundo Lal Masanto, Sreemotyah Parbaty Dasi, mother and guardian of Ramjiban, Ramlochon, and Ram Saran Masanto, minors, and Rasik Chand Mytee, manager on behalf of Sreekanto Masanto, minor.	3,776 15 7	73 15 8	
1971	205	(Temporary settled estate) Potaspur.	Mokrampur ...	The share of Lakon Narain Roy, Bholanath, Taroprosad, Chandro Mohan Roy, Gozendra Narain Roy, himself, Sreemotyah Parbaty Brohmi, adoptive mother and guardian of Herombo Narain Roy, minor, and widow of Ram Narain Roy, deceased, which has a separate account will be sold for arrears of Government revenue.	216 5 1	16 15 8	The term of settlement will expire on 1291 B.S.
				Exclusive of the joint share of Haroshahi Lal Bhakat and Sreemotyah Abhoyah Soondori Dasi, which will not be sold ...	1,129 10 11		
				Total sudder jumma ...	1,346 0 0		
2047	1124	Majnamuta, thanas Contai and Nundigram.	Naukar Bajlapti	The joint share of Sreemotee Haripria Debi, widow of Koornarain Roy, deceased, Sreemotyah Anando Moyee, widow of Gogendra Narain Roy, deceased, Sreemoty Dinomoyee Debi, mother of Lokhi Narayan Bandopadhyah, Sreemotya Adarmoney Debyah, Roghunath Dass Pohoraj Mohapatra, Sitanath Dass Mohapatra, Sreemotya Isharamoni Debya, Parmanando Bardhan, Nundogopal Bardhan, Sital Prosad Roy Mohasnaya, Soodha Kristo Roy Mohashya, Sreemoty Prosanno Moyee Dasi, mother of Jotish Chunder Basu, will be sold for arrears of Government revenue.	740 8 9	9 13 2	
				Exclusive of the share of Digambari Dasi, wife of Pitambar De, which has a separate account, and which will not be sold.	344 8 1		
				Rs. A. P.			
				Exclusive of the share of Ramnidhi Kundo, Romanando Kundu, and Mohendra Nath Kundu, which has a separate account, and which will not be sold 703 12 5			
				Ditto ditto of Chander Mohun Mitter, manager on behalf of Purna Chander Mitter, minor, ditto ditto 344 8 1	1,392 12 7		
				Total sudder jumma ...	2,133 5 4		
2110	1149	Shahapur, thana Debra.	Papanbaricharan *alias* Papan.	The joint share of Darponarain Masanto, Sreemotyah Joomoona Mony Dasi, mother and guardian of Sadanando Masanto, minor, and Daroke Nath Masanto will be sold for arrears of Government revenue.	Including police— 711 6 2	55 9 1	14b. 15c. in mouzah Hidjalda, 65b. 7c. in mouzah Bansda, 21b. 11c. 2p. in mouzah Chakpapan have been taken for canal purpurposes. Sreenath Charan Nundy took putnee of 1,139b. 8c. of land in mouzah Hidjalda within this mehal at a rental Rs. 1,212-4-10, and it was registered.
				Exclusive of the share of Basumoti Dasi, mother and guardian Nabodipchand Masanto, minor, which has a separate account, and which will not be sold.	Including police— 210 12 6		
				Exclusive of the share of Gonganarain Masanto, which has a separate account, and which will not be sold.	922 2 8		
				Total sudder jumma ...	1,844 5 4		

Number of Register A.	Number of Touji.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	S. A. P.	
2143	1176	Amarshi, thana Palpara, Pateshpur.	...	The joint share of Sreemotyah Rombhamoni Dei, wife of Rajnarain Roy, Harosni Lal Bhakat, Anand Lal Ray, Sreemotyah Parbati Brahmi, adoptive mother and guardian of Lakhinarain, Bholanath, Taraprosad, Chander Mohan, and Gozendranarain Roy, and Chowdhary Gopendra Nandan Das Mohapatra will be sold for arrears of Government revenue.	310 15 0	33 10 6	
				Rs. A. P.			
				Exclusive of the share of Jibankristo Gossami, Kunja Behary, Romanath Gossami, Shyma Charan Lahary, Jibankristo Gossami, Kunja Behary Gossami, Shyama Charan Lahary, and Romanath Gossami, which has a separate account, and which will not be sold ... 28 12 9			
				Ditto ditto of Mohesh Chander Roy ditto ditto 44 10 9			
				Exclusive of the share of Becharam Mytee, which has a separate account, and which will not be sold 47 10 10			
				Ditto ditto of Ahalla Dei ditto ditto 47 10 10			
				Ditto ditto of Taraprosad Roy ditto ditto 100 10 11			
				Including police—			
				Ditto ditto of Rajnarain Mytee ditto ditto 140 9 0			
				Ditto ditto of Khetromohan Goochhait and Ratu Charan Goochhait ditto ditto ... 47 10 10			
				Ditto ditto of Sabitra Dei, wife of Narsingnarain Mytee, ditto ditto 37 9 11			
					504 5 10		
				Total sudder jumma ...	815 4 10		
2158	1190	Bhuamoota (thana Contai).	Pajankul ...	Sreemotyah Matangini Dasi, mother and guardian of Taraknath Mytee and Bholanath Mytee, minors, Radhikaprosanna Chander, Gongaram Misri, Jadab Chander Misri, minor's mother Sreemotya Khoollana Debya, and stepmother Sreemotya Durgamony Debyah.	661 8 11	123 12 11	
2251	244	(Temporary izara settlement) Paharpur.	Paharpur and Khalisa, Bhegroot jalpai.	Anando Moyee and Haripria Debi	1,529 4 0	112 1 9	
2281	1252	Kismut Kashijorah.	Rajnagore ...	The joint share of Darikanath De, Modhu Sudan Adhicary, Gopinath Samanto, Sreemotyah Durga Dasi, widow of Janokinath Samanto, deceased, Woodhab Charan Samanto, deceased, Woodhab Charan Mytee, Bhagbat Charan and Gopal Chander Samanto, Choitan Charan Samanto, Sreemotee Rosamoyee Dasi, wife of Pitamber Laik, Sreemotyah Gouri Dasi, widow of Panchanan Samanto, Prasanno Coomor De, himself and father and guardian of Joynarain De, minor, Brindaban De, Sreemotya Gandhan Dasi, wife of Ramchand Samanto, Kalachand Samanto, Sreemoty Ambica Dasi, wife of Pelaram Chowdhary, Troylokho Moyee Dasi, mother and guardian of Abinash Chander and Adhar Chander Samanto, minors, will be sold for arrears of Government revenue.	Including police— 856 8 8	4 6 0	
				Rs. A. P.			
				Exclusive of the share of Gopal Chander Samanto, which has a separate account, and which will not be sold ... 68 12 9			
				Ditto ditto of Saroopnarain Samanto ditto ditto ... 68 12 9			
				Ditto ditto of Bhojo Gobind and Haro Gobind Samant ditto ditto 106 10 4			
					244 3 10		
				Total sudder jumma ...	1,100 12 6		
2301	1270	Sabong, thana Sabong.	Rambhadrapur	The share of Shib Chander De and Doman Chander De, which has a separate account will be sold for arrears of Government revenue.	184 0 0	14 6 0	
				The joint share of Sharoda Prosad Basu will not be sold.	552 0 0		
				Total sudder jumma ...	736 0 0		
2349	1287	Kuroolchore ...	Rejooryah ...	The joint share of Sreemotyah Tripoora De, mother and guardian of Nityanando Giri, minor, Sreemotyah Dasi Dei, Nrisingha Charan Giri, Amrudra Giri, Gopinath Giri, Lalmohan Giri, Ananda Ram Giri, Abhiram Giri, Pitamber Giri, Dhruba Charan Giri, Sobal Charan Giri, Prokasit Das, Gour Mohan Giri, himself and brother and guardian of Panchanan Giri, minor, Radha Kristo Giri, Sudhu Charan Mahala, and Koonrouram Chowdhary will be sold for arrears of Government revenue.	609 12	15 7 11	
				Rs. A. P.			
				Exclusive of the share of Guru Prosad, Durga Prosad, Debi Prosad, and Modan Mohan Bisui, which has a separate account, and which will not be sold 88 12 10			
				Ditto ditto of Sreemotyah Jaitra Dei, mother of Radhamohan, Brojomohan, and Nilmohan Das, Kristoprosad Das, and Modhusudan Das, ditto ditto .. 402 12 8			
				Ditto ditto of Govind Prosad Bisui 24 13 5			
					543 6 6		
				Total sudder jumma ...	1,153 3 1		

Number of register A.	Number of estate.	Name of pergunnah.	Name of mehal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
2513	1393	Bhaamota, thana Bhagwanpur.	Seemoolya ...	Sreemotyah Satobhama, Mokunda Lal Roy, Murari Lal Roy, Gongaram Misri, Jadab Chunder Misri, minors, mother Sreemotya Khoollana Debyah, and stepmother Sreemotyah Durgamoni Debyah.	700 9 5	17 12 0	
2514	1394	Ditto ...	Ditto ...	Upendra Lal Roy, minor's adoptive mother and guardian, Sreemotyah Brahmo Moyee, Sreemotyah Satobhama, Mokunda Lal Roy, and Murari Lal Roy.	1,070 9 6	28 2 10	
2631	1401	Sheepur ...	Sahara ...	The joint share of Kristo Gobind Das Mohapatra, Brojo Mohan Das, Nil Kanto	359 5 1	4 14 3	

and Bholanath Misri, Sreemotya Tir Dei, widow of Akhoynarain Das, Rudra Narain Das, Guru Prosad Das, Narendro Narain Das, Rajib Narayan Das, Biswanath Das, Lakhi Narain Das Mohapatra, Bhoirab Chander Das Mohapatra, Kailash Chandra Das Mohapatro, Adoita Charan Das Mohapatro, Roghunath Das Mohapatro, Biswanath Das Mohapatro, Bidendhar Dass, Janmejoy Mytee, Sreemotyah Sabitra Debyah, Baburam Barik, Sreemotyah Parbati Dei, Sreemoti Gela Dei, wife of Hari De, Shankar Jana, Srechari Charan Jana, Aparati Jana, and Sital Prosad Mytee will be sold for arrears of Government revenue.

				Exclusive of the share of Upendranath Pahary, which has a separate account, and which will not be sold	Rs. A. P. 9 0 0		
				Do. do. of Harish Chunder Das do. do.	149 0 0		
				Do. do. of Nitya Nando Das and Gour Chander Das do. do.	23 9 3		
				Do. do. of Sunder Narain Das do. do.	64 5 0	245 14 2	
				Total sudder jumma ...		635 3 3	
2576	1436	Barooichore, thana Danton.	Shingarooi ...	Ram Prosad Giri, Tara Prosad Giri, Godachar Giri, Durdanath Giri, Ajodhyanath and Doyanidhi Giri, Doyanidhi Giri, Jonardan Prosad Ghose, Romanath, Churamoni, Nilmoni, Ishan Chander, Girish Chunder, Lal Behary, Madhaba Nando, Kailash Chander, Karonarain, and Wootpala Charan Ghose, Sreemotyah Ganesh, Jonany Dei, Joggomohan Giri, Taraprosad and Ram Prosad Giri.	1,289 5 11	2 13 10	
2579	1439	Datumohare	Simoolyah Uttor raybor *alias* Simoolyah.	Kheam Chunder Bandopadhyah, himself, Sreemotyah Nristarin, Debyah, mother and guardian of Panchanan and Lalit Mohan Bandopadhyah, minors.	1,200 13 8	95 9 3	
2609	1452	Uttor Behar, thana Dantun.	Sheorapat *alias* Sahara.	Premchand Masanto, Gopinath Masanto, Nundolal Masanto, Sreemotyah Padhiabati Dasi, mother and guardian of Ramjiban Masanto, Ramlochan Masanto, and Ram Saran Masanto, minors.	2,171 4 8	84 15 4	
2613	1455	Moynachore, thana Sabong.	Sreerampur ...	The joint share of Sreemoty Padma Dei, Rajnarain Mytee, Horeprosad Hatooi, Himaram Hatooi, Brojendra Coomar Jana, Aminoddin Ahmed, Rookum Uddin Ahmed, and Hari Kristo Mytee will be sold for arrears of Government revenue.	665 2 0	40 5 5	
				The share of Lakhi Narain Roy Chowdhary, which has a separate account, will be sold for arrears of Government revenue.	117 6 0	7 9 0	
				Exclusive of the share of Koour Narain Darbar, which has a separate account, and which will not be sold	Rs. A. P. 283 10 6		
				Do. do. of Nemaichand Darbar do. do.	58 11 0		
				Do. do. of Golok Chander Darbar do. do.	58 11 0		
				Do. do. of Sreemotyah Satachari De, do. do.	68 7 6	469 8 0	
				Total sudder jumma ...		1,252 0 0	
2713	1491	Sabong, thana Sabong.	Tungur *alias* Tulsichak.	The joint share of Lal Chand Hazra, Sreenath Charan Banoon, Atopdeu Nesha Bibi, herself and sister and guardian of Monedood Ally and Mesmud Ally, minors, Baleram Mytee, Lakhinarain Mytee, Moulvie Afzal Uddin Ahmed, manager on behalf of Rangopal Chowdhry, minor, and Lal Chand Hazrah will be sold for arrears of Government revenue.	676 5 6	13 1 9	
				Exclusive of the share of Lal Chand Hazrah, Ram Chand Hazrah, Sreemotyah Nabosundari Dasi, mother and guardian of Shashi Bhusan Hazrah, minor, which has a separate account, and which will not be sold.	561 15 0		
				Total sudder jumma ...		1,285 2 6	
2738	1508	Datunchore, thana Datun.	Torerooi ...	The joint share of Ramanando Kundu, Ponchanan Sarangi, Mohendro Nath Kundu, Ramnidhi Kundu, and Ponchanan Sarangi will be sold for arrears of Government revenue.	827 9 7	13 1 3	
				Exclusive of the share of Akhoy Narain Sarangi, which has a separate account, and which will not be sold.	433 8 1		
				Total sudder jumma ...		1,261 1 8	
2883	1600	Chanderkona, thana Chanderkona.	Agor ...	The joint share of Nabokristo Mookerjee will not be sold for arrears of Government revenue.	Including police— 10,252 5 3		
				The share of Kali Das Deb, manager on behalf of Mounath Nath Roy Chowdhari, Girizanath and Surendra Nath Roy Chowdhary, minors, which has a separate account and will be sold for arrears of Government revenue.	Including police— 732 4 11	42 2 6	
				Total sudder jumma ...		10,984 10 7	

Number of Register A.	Number of taraf.	Name of pergunnah.	Name of mohal.	Name of proprietors.	Sudder jumma.	Arrears.	Remarks.
					Rs. A. P.	Rs. A. P.	
2918	1597	Chanderkona...	Kooldaha ...	The separate account of Kali Das Deb, manager on behalf of Monmoth Nath Chowdhury, Girijanath, Satendra Nath Roy Chowdhury, minors, will be sold for arrears of Government revenue.	Including police— 1,709 0 8	103 4 4	
				The joint share of Nobokristo Mookerjee, guardian of Upendro Narain Mukhopadhya, minor, Dinobandhu Roy, himself and uncle and guardian of Aghoy Chander Roy, and Akil Chander Roy, minors, Hari Narain Roy, Romesh Chander Roy, Sreemoty Jogodomba Dasi, mother and guardian of Poran Chander Roy, minor, Khetro Mohun Chackerburty, Roghu Nath Chakerburty, Sreemotyah Dino Moyee Debyah, mother of Mongla Charan, Baroda Charan, and Tripoora Charan Chakerburty, minors, will not be sold for arrears of Government revenue.	Including police— 4,675 6 0		
				Total sudder jumma ...			
1213	56	Keoramal, taraf Bisuan.	Gorahar ...	Durga Prosad Mirdha	314 0 0	63 9 6	The term of settlement will expire on 1306 B.S.
77	56 patta.	Kollyanpore ...	Totul Danga ...	Saroop Chander Patra	600 0 0	46 14 0	

Midnapore Collectorate, the 1st December 1883.

R. H. WILSON, Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates in the district of Pubna will be put up to public and unreserved sale at the Collector's office of that district, on the 28th day of December 1883, corresponding with 14th Pous 1290 (B.E.) for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Number on the revenue roll.	Names of estates and pergunnah.	Names of proprietors.	Government revenue.	Arrears.	Remarks.
			Rs. A. P.	Rs. A. P.	
6	Dihi Fatepur pergunnah Isupshahi.	Kali Sankar Sanyal and others.	Revenue 2,720 5 0 Police 33 1 0	109 0 6 3 0 0	There are separate accounts under provisions of Act XI of 1859. One anna 19 gundas, share of Kali Sankar Sanyal, revenue Rs. 331-10 and police Rs 3-15, will first be sold. The other shares are exempted from sale.
115	Kismat taraf Bharara in pergunnah Bajuras Nazirpur.	Mothura Nath Mozoomdar and others.	2,750 13 0	15 10 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Mozoomdar, revenue Rs. 50-15, will first be sold. The other shares are exempted from sale.
153	Kismat Joropukuria, pergunnah Berahimpur.	Sarifnesa Choudhurani, Mahamed Uddin Ahmed *alias* Haidarjan Choudhuri and Jagadissari Debya.	753 1 0	7 0 0	The entire estate will be sold.
176	Kismat taraf Kalikabari in pergunnah Amirabad.	Mothura Nath Saha and others.	Revenue 536 9 0 Police 0 13 0	1 3 0	There are separate accounts under Act XI of 1859. The share of Janaki Nath Saha, revenue Rs. 13-3, will first be sold. The other shares are exempted from sale.
176	Ditto	Ditto	Revenue 536 9 0 Police 0 13 0	5 1 0	There are separate accounts under Act XI of 1859. The share of Mothura Nath Saha and others, revenue Rs. 242-3 and police 3 annas; will first be sold. The other shares are exempted for sale.
227	Kismat Aliarpur, in pergunnah Katarmahal.	Jagut Chandra Bhaduri and others.	Revenue 3,129 0 0 Police 14 1 0	42 5 3	The entire estate will be sold.
291	Kismat Bhanguria Ogayraha in pergunnah Sonabajoo.	Trailokya Nath Chakravarti and others.	Revenue 6,726 14 0 Police 68 3 0	17 1 0 Police 1 6 0	There are separate accounts under Act XI of 1859. The share of Sarifnesa Choudhurani, revenue Rs. 362-2, police Rs. 3-10, will first be sold. The other shares are exempted from sale.
291	Ditto ...	Ditto	Revenue 6,726 14 0 Police 68 3 0	278 0 0	There are separate accounts under Act XI of 1859. The share of Trailakya Nath Chakravarti and others, revenue Rs. 2,915 and police Rs. 29-9, will first be sold. The other shares are exempted from sale.

Pubna Collectorate, the 22nd November 1883.

BHUGWAN CHUNDER BOSE, Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Hooghly will be put up to public and unreserved sale at the Collector's office of that district on the 19th day of December 1883, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of Towjee.	Names of mehals and pergunnah.	Names of recorded proprietor.	Government revenue.	Amount of arrears due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
9	1st class permanently settled estate Dowlutpore, pergunnah Pondooah.	Syed Fazla Rohomun *alias* Alla Rakha and others ...	1,132 0 2		
		Deduct the share 15 *b.* 10 *k.* of land of Kusum Kumary Dassee, for which revenue payable is Rs. 5-4 of which a separate account has been opened.	5 4 0		
		Balance due from Syed Fazla Rohomun *alias* Alla Rakha and others, of which no separate account has been opened.	1,126 12 2	20 14 0	This portion will be sold for this arrear.
10	Ditto Radhakantibatty, pergunnah ditto	Koylash Chunder Nundy and others	624 11 11		
		Deduct the share 50 *b.* 16 *k.* 4 *c.* of land of Hajee Ashabudin Mistry, for which revenue payable is Rs. 24-14, of which a separate account has been opened.	24 14 0		
		Balance due from Koylash Chunder Nundy and others, of which no separate account has been opened.	599 13 11	24 8 0	Ditto.
35	Ditto Mondleghat, pergunnah Mondleghat.	Kanye Lall Seal and others	2,23,798 13 8½		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kally Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	22,379 14 3	1,269 13 10	Only this portion will be sold for this arrear.
38	Ditto Shank Khally, pergunnah Balya.	Monohur Mookerjee and others	10,148 0 8		
		Of this mehal, share 1 *a.* 12 *g.* belongs to Kally Dass Deb, manager to the estate of Monmotho Nath Roy Chowdhry and others, of whose sudder jumma is of this a separate account has been opened.	1,014 13 0	57 12 8	Ditto.
39	Ditto Baligorea, pergunnah Baligurí.	Joykristo Mookerjee and others	7,860 14 2		
		Of this mehal share 1 *a.* 12 *g.* belongs to Kaly Das Deb, manager to the estate of Monmotho Nath Roy Chowdhry, of whose sudder jumma is of this a separate account has been opened.	786 1 3	44 12 2	Ditto.
50	Ditto Champabatty, pergunnah Pandooah.	Jodu Nath Dhola and others	606 7 2	13 0 0	
108	Ditto Mahamadampore, pergunnah Mahamadampore.	Kally Dass Deb, manager to estate of minor Girijanath Roy Chowdhry and others.	1,859 1 8	260 12 10	
110	Ditto Khalore, pergunnah Khalore.	Ranee Labon Mony Dassee and others	10,390 8 11-3		
		Deduct from 12 annas share of Lolit Mohun Sing and Nogendro Bala Dassee, whose sudder jumma is ...	7,793 0 0		
		Of which a separate account has been opened.			
		Also deduct from 1 *a.* share of Udoy Chand Mookerjee, whose sudder jumma is	649 7 0		
		Of which a separate account has been opened.			
		Also deduct from 2 *a.* share of Raja Promotho Nath Roy Bahadoor, whose sudder jumma is	1,298 13 0		
		Of which a separate account has been opened.	9,741 4 0		
		Balance due from 1 anna share belongs to Ranee Labon Mony Dassee, whose sudder jumma is ...	649 5 11-3	202 5 3	Only this portion of the estate will be sold for this arrear.
		No separate account has been opened.	726 0 3		
117	Ditto Rajhat, pergunnah Khosalpore.	Jibun Kristo Gossain and others			
		Deduct 5 annas share of Annando Moya Debya, executrix to the estate of Brindaban Chander Roy, whose sudder jumma is	226 14 0		
		Also deduct 3 *a.* share of Hurro Chunder Banerjee out of the 5 *a.* 10 *g.* share in estate Kasnan Nowlopore, Bandobatty, and Obhrambatty, the revenue of which is	83 3 0		
		Also deduct the 3 *a.* 0 *g.* 2 *k.* 2 *k.* share of Prosad Dass Gossain, whose sudder jumma is	151 4 0		
		Of which a separate account has been opened.	460 5 0		
		Balance due from Jibun Kristo Gossain and others	265 11 3	83 5 0	This portion will be sold for this arrear.
		No separate account has been opened	740 9 5		
159	Ditto Bada Chattra, pergunnah Boro.	Ramanundo Lahury and others			
		Deduct 2½ annas share of Bama Sundary Dabee, of whose sudder jumma is	140 5 0		
		Also deduct 1 *a.* 11 *g.* 3 *k.* share of Nim Chand Lahiry, of whose sudder jumma is	66 0 0		
		Also deduct 2 *a.* 6½ *k.* annas share of Dino Nath Chowdhry, of whose sudder jumma is	51 14 0		
		Also deduct 1 *a.* 18 *g.* 4 *k.* 7 *t.* share of Jhabbo Lal Mookerjee, whose sudder jumma is	88 9 0		
		Also deduct 13 *g.* 13 *k.* 2 *t.* share of Kalikanundo Pal and others, the revenue of which is	31 6 0		
		And also deduct 8 *a.* 14 *g.* 1 *k.* 2 *t.* share in mouzahs Bada Chattra, Basoidebpur, and Baloor belongs to Laljee Choudhry, whose sudder jumma is ...	127 14 0		Ditto.
		Of which a separate account has been opened.	225 9 5	7 14 9	
		Balance due from Ramu Nundo Lahiry and others	851 3 2	11 3 5	
		No separate account has been opened.			
191	Ditto Hurripore Ayma, pergunnah Chowmahla.	Suttodoyal Banerjee and others	705 0 0		
		Amrito Lal Sen and others			
1791	Permanently settlement Goopteparah Chur, pergunnah Mondleghat.	Balance due from 8 annas share of Kally Dass Deb, manager to the estate of Grija Nath Roy Choudhry and others, whose sudder jumma is	382 8 0	31 8 0	Ditto.
		Of which a separate account has been opened.			
		Also balance due from 6 *a.* 8 *g.* share of Doorga Narain Sen, whose sudder jumma is	306 0 0	67 3 3	Ditto.
		Separate account has been opened.	76 8 0	16 12 9	Ditto.
		Also balance due from 1 *a.* 12 *g.* share of Amrito Nath Sing, whose sudder jumma is			
		No separate account has been opened.	725 4 8-1		
3993	Ditto Howsah Chur, pergunnah Boro.	Ranee Labon Moya Dasi and others	227 1 0	34 1 0	Ditto.
		Balance due from 5 annas share of Poorno Chander Roy, whose sudder jumma is			
		Of which a separate account has been opened.	499 3 8½	15 3 0	Ditto.
		Also due from 11 annas share of Ranee Labon Mony Dassi and others, whose sudder jumma is			
		No separate account has been opened.			

Hooghly, the 8th November 1883.

F. WYER, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Patna will be put up to public and unreserved sale at the Collector's office of that district on the 5th January 1884, corresponding to 22nd Pous 1291F.S. for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th September 1883.

Consecutive number.	Number in register A.	Number of town	Name of mehal and pergunnah.	Name of Proprietors.	Government revenue.	Arrears of rent for which sale will be held.
					Rs. A. P.	Rs. A. P.
1	..	99	Poona Chhariari, pergunnah Phuh	Babu Doarka Nath, manager of the estate of Dabi Purshad, lunatic, and Babu Behari Lall The entire mahal will be put up to sale of the arrears of Government revenue	1,069 12 10	18 7 5
2	...	190	Sonbra nuf pergunnah Masandha.	Babu Sheo Nundan Purshad Singh, Phalail Singh, Hait Narain Singh, and others	1,215 7 11	.....
				Exclusive of the shares of Sheo Nundan Purshad Singh and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is	979 14 2	.....
				Exclusive of the ijmali share of Phalail Singh, Hait Narain Singh, and others	135 15 1	.....
				The remaining share of Rampurshad Singh, for which separate account has been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	99 10 8	2 15 3
3	..	725	Erasi Jahangirpur Magarpal, pergunnah Maner.	Oolfut Hussain, Sayzad Shamshool Hussain, Girjaput Sahai, Shewaput Sahai, and others	15,231 1 11	
				Exclusive of the shares of Mussamut Bibee Nasseran, Rambelas Singh, Kouar Singh, Ritharun Raoot, Ramdhani Singh, Mussamut Sakhina, Shaikh Bundai Ali, Sheo Narain Singh, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is ...	13,147 6 0	...
				Exclusive of the ijmali share of Oolfut Hussain	227 11 7	... ..
				The remaining share of Oolfut Hussain and Land Mortgage of India, for which separate account has been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	2,855 14 4	857 4 2
4	...	725	Ditto ...	Oolfut Hussain, Sayzad Shamshool Hussain, Girjaput Sahai, Shewaput Sahai, and others	15,231 1 11	.....
				Exclusive of the shares of Oolfut Hussain, Sayzad Shamshool Hussain, Girjaput Sahai, Purmeshwernath, Jung Bahadur Singh, Sarkar Bahadur, Sayzad Imam Ali, Mussamat Bibee Nasseran, Rambelas Singh, Kuar Singh, Ramdhani Singh, Mussamat Sakhina, Sheo Narain Singh, Shaikh Bundai Ali, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is	14,051 7 3	.....
				Exclusive of the ijmali share of Oolfut Hussain	227 11 7	.....
				The remaining share of Ritharun Raoot, for which separate account has been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	951 15 1	594 15 5
5		742	Erasi heshi Deara Mahasi Jahangirpur Magarpal, pergunnah Maner	Roy Gouri Shunker, Nundakoomar Lall, Ram Koomar Lall, and others	1,561 8 3	.....
				Exclusive of the shares of Roy Gouri Shunker, Nund Koomar Lall, Ramkoomar Lall, Moonshee Heeralall, Ray Purmeshwer Nath, Mussamat Sakhina, Moulvi Abdul Karim, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is	1,049 0 5	.....
				Exclusive of the ijmali share of Gunga Deyee, Seetaput Sahai, Girjaput Sahai, Shewaput Sahai, and others ...	219 11 4	
				The remaining share of Land Mortgage of India, Ramdhani Tewari, and Debakar Tewari, for which separate accounts have been opened under section 10, Act XI of 1859, will be put up to sale for the arrears of Government revenue	292 12 0	60 14 1
6	..	764	Shahzadpur Tare Damra, pergunnah Gayespur.	Seri Lall, Ramsreelall *alias* Thamanlal, and others	1,000 8 6	... ..
				Exclusive of the shares of Pokhan Singh, Goorbukah Singh, Mussamut Khoobsoorut Kuar, Baijnath Singh, Ramnarain Singh, Harribur Purshad Singh, Sabarun Singh, Lalljee Singh, Jetlal Singh, Sheo Dayal Singh, Thamon Singh, Mussamut Lukko Kuar, Durga Dutt, Meghoo Singh, and others, for which separate accounts have been opened under section 10, Act XI of 1859, and the Government revenue of which is ..	616 10 8	.. ...
				The remaining ijmali shares of Seerilal, Ramsreelall *alias* Thamonlal, Tejman Roy *alias* Bhatto Roy, Kanhayee Roy, Bhichook Roy, Ganeshee Mahtan, Jagee Mahtan, Jadhan Roy, Pakhan Roy, Jeeraj Roy, Oomrow Roy *alias* Dhari Roy, Nirghin Roy, Goojoo Singh, Tola Singh, Bhandar Singh Chowdhari, Senoo Singh, Lakha Roy, Sumbhoo Dut, Mussamut Poona Kuar, Banee Singh, Baldeo Singh, Ramdeyal Singh, Jhoomuk Lall, Phalail Narain Singh, Ram Narain Singh, Hait Narain Singh, Bharumdeo Narain Singh, Jugdees Narain Singh, Mokoond Singh, Rampurshad Lall, Sheo Ram Singh, Jeetun Roy, Goudar Roy, Bondhoo Roy, Mussamut Peary Kuar, and Bundhoo Singh will be put up to sale for the arrears of Government revenue	383 13 10	10 1 2

Patna Collectorate, the 7th December 1883. G. A. GRIERSON, for Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Rungpore will be put up to public and unreserved sale at the Collector's office of that district on the 3rd day of January 1884 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Number of mehal.	Name of mehal and pergunnah.	Names of proprietors	Sudder jumma.	Arrears of Government revenue.	REMARKS.
			Rs A. P.	Rs. A. P.	
128	Mouzah Dogachi Ogairaha, in Chakeh Kangirhat.	Chandra Mohun Chowdhuri of Hajrahhat station, Charghat.	823 0 7	201 7 4	
223	Khamar Kursa Ogairaha, in pergunnah Pyrabanda	Enatullah Choudhuri of Bhaugni; Enatullah Chowdhuri and Shekh Jiaullah Chowdhuri, executor of minor Jahiman Nessa Chowdhurani and Mahamed Nuzamuddin Khan Chowdhuri.	2,505 14 11	75 2 6	Excluding the share of Khajeh Enatullah Chowdhuri, for which a separate account has been opened, and the sudder jumma of which is Rs 1,096-5-6.
607	Pergunnah Alirasm.	Chandra Shekar Rai, Gopal Chandra Rai, Raj Lakshmi Chowdhurani, Brojokishoree Chowdhurani, Ishan Chandra Chowdhuri, Purna Chandra Rai, guardian and executor on behalf of Iccha Moyee Chowdhurani, minor; Trailakhya Nath Lahiri, manager of Kumar Chandra Kishore Rai, minor; Khyama Moyee Chowdhurani, and Brohmo Moyee Chowdhurani.	5,991 13 1½	60 11 0	Due from the joint share of Brojokishoree and Brohmo Moyee Chowdhurani, which was sold for the arrears of revenue for the last March kist. The auction purchaser has not registered his name

Rungpore Collectorate, the 16th November 1883 H. J. NEWBERY, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Shahabad will be put up to public and unreserved sale at the Collector's office of that district on the 11th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Serial number.	Number in Register A.	Towzi number.	Name of mehal and pergunnah.	Name of proprietors.	Government revenue.	Arrears of revenue for which sale will be held.
					Rs. A. P.	Rs. A. P.
1	3891	257	Nirputpur, p. Arrah, permanently settled estates.	The recorded proprietors of the entire estates and their shares are as follow :—	16,107 15 9	

Name	Name of mouzah.	Extent of share.
		D. K. B. P.
Jodoo Nath Pandey	Ram Sahar...	6 5 0 0
Roghoonundun Pandey	do. ...	6 5 0 0
Janki Pandey	do. ...	6 5 0 0
Jagat Pandey	do. ...	6 5 0 0
Kishoondeyal Pandey	do. ...	7 10 0 0
Goodne Pandey	do. ...	7 10 0 0
		A. P. K. M.
Raja Radha Pershad Sing Bahadoor	do. ...	8 0 0 0
Bhirgoo Nath Pandey	do. ...	1 0 0 0
Nund Kishwore Pandey	do. ...	1 0 0 0
Kishoon Deo Narain	do. ...	0 8 0 0
Basdeo Narain	do. ...	0 8 0 0
Ramraj Inder Deo Narain	do. ...	0 8 0 0
Nowrung Bihary	do. ...	0 4 0 0
Belas Bihary	do. ...	0 4 0 0
Koonj Bihary	do. ...	0 4 0 0
Braj Bihary	do. ...	0 4 0 0
Kylash Bihary	do. ...	0 4 0 0
Rash Bihary	do. ...	0 4 0 0
	Total ...	16 0 0 0
Raja Radhapershad Singh Bahadur	Majhawah...	16 0 0 0
Ditto ditto	Dhasareah...	16 0 0 0
Ditto ditto	Sonderpur...	16 0 0 0
Ditto ditto	Samareah Padariah.	16 0 0 0
Ditto ditto	Gangawli ...	16 0 0 0
Ditto ditto	Nirpotpur...	16 0 0 0
Ditto ditto	Kishunpursh	16 0 0 0
Subh Narain Lall, father and guardian of Anunt Pershad.	Nagapur Sheopur.	2 0 0 0
Jalwandi Kuer	do. ...	2 8 0 0
Lochooman Pershad	do. ...	2 8 0 0
Thakoor Deyal	do. ...	2 8 0 0
Sheodeep Narain	do. ...	6 0 0 0
	Total ...	16 0 0 0
		D. K. B. P.
Jadoo Nundun Pandey	Muhkum-pur.	6 5 0 0
Raghoo Nundun Pandey	do. ...	6 5 0 0
Janki Pandey	do. ...	6 5 0 0
Jagat Pandey	do. ...	6 5 0 0
Kishoon Deyal Pandey	do. ...	7 10 0 0
Goondni Pandey	do. ...	7 10 0 0
		A. P. K. M.
Raja Radha Pershad Singh Bahadur	do. ...	8 0 0 0
Bhirgoonath Pandey	do. ...	1 0 0 0
Nund Kishaur Pandey	do. ...	1 0 0 0
Kishoondeo Narain	do. ...	0 8 0 0
Basdeo Narain	do. ...	0 8 0 0
Ramraj Inderdeo Narain	do. ...	0 8 0 0
Nowrung Bihary	do. ...	0 4 0 0
Bilas Bihary	do. ...	0 4 0 0
Koonj Bihary	do. ...	0 4 0 0
Kylash Bihary	do. ...	0 4 0 0
Ras Bihary	do. ...	0 4 0 0
	Total ...	16 0 0 0
		D. K. B. P.
Jodoo Nundun Pandey	Soobhanpur Chundwa.	6 5 0 0
Raghoo Nundun Pandey	do. ...	6 5 0 0
Janki Pandey	do. ...	6 5 0 0
Jagat Pandey	do. ...	6 5 0 0
Kishoon Deyal Pandey	do. ...	7 10 0 0
Goodine Pandey	do. ...	7 10 0 0
		A. P. K. M.
Raja Radha Pershad Sing Bahadur	do. ...	8 0 0 0
Bhirgoo Nath Pandey	do. ...	1 0 0 0
Nund Kishore Pandey	do. ...	1 0 0 0
Kishoondeo Narain	do. ...	0 8 0 0
Basdeo Narain	do. ...	0 8 0 0
Ramraj Inder Deo Narain	do. ...	0 8 0 0
Nowrung Bihary	do. ...	0 4 0 0
Belas Bihary	do. ...	0 4 0 0
Koonj Bihary	do. ...	0 4 0 0
Birj Bihary	do. ...	0 4 0 0
Kylas Bihary	do. ...	0 4 0 0
Ras Bihary	do. ...	0 4 0 0
	Total ...	16 0 0 0
Raja Radha Pershad Sing Bahadur	Doomariah ...	16 0 0 0

The whole estate will not be sold if the arrears are realized from the shares on which the arrears are due and which are specified below.

The jumali or parent share of the estate which remains after the separation of account of other shares.

Name of proprietors.	Name of mouzah.	Share.
		D. K.
Jadoonandan Pandey	Soobhanpur Chundwa.	6 5
Raghoonundan Pandey	do.	6 5
Janki Pandey	do.	6 5
Jagot Pandey	do.	6 5
		A. P.
Raja Radhapershad Singh Bahadur ...	do.	8 0
Nowrang Bihary	do.	0 4
Belas Bihary	do.	0 4
Koonj Bihary	do.	0 4
Birj Bihary	do.	0 4
Kylash Bihary	do.	0 4
Ras Bihary	do.	0 4
		D. K.
Jadoonundan Pandey	Ramsahar.	6 5
Raghoonundan Pandey	do.	6 5
Janki Pandey	do.	6 5
Jagot Pandey	do.	6 5

Serial number.	Number in Register A.	Touzi number.	Name of mahal and pergunnah.	Name of proprietors.	Government revenue.	Arrears of revenue for which sale will be held.
					Rs. A. P.	Rs. A. P.
				Name of proprietors. Name of mouzah. Share.		
						A. P.
				Nowrung Bihary ... ... Ramsahar 0 4		
				Belas Bihary ... ... do. 0 4		
				Koonj Behary ... ... do. 0 4		
				Birj Behary ... ... do. 0 4		
				Kylash Bihary ... ... do. 0 4		
				Rash Behary ... ... do. 0 4		
						D. K.
				Jadoonundun Panday ... ... Muhkumpore 6 5		
				Raghoonundun Pandey ... ... do. 6 5		
				Janki Pandey ... ... do. 6 5		
				Jogot Pandey ... ... do. 6 5		
						A. P.
				Nowrung Behary ... ... do. 0 4		
				Belas Behary ... ... do. 0 4		
				Koonj Behary ... ... do. 0 4		
				Birj Behary ... ... do. 0 4		
				Kylash Behary ... ... do. 0 4		
				Ras Behary ... ... do. 0 4		
				Raja Radha Bugpershad Singh Bahadur. Majhowah 16 0		
				Ditto ... ... Dhasariah 16 0		
				Ditto ... ... Soonderpur 16 0		
				Ditto ... ... Samariah Pararish, ... 16 0		
				Ditto ... ... Kuthkawli 16 0		
				Ditto ... ... Kishunpura 16 0		
				Ditto ... ... Nirputpur 16 0		
				Ditto ... ... Deomariah 16 0		
				Soob Narain Lall ... ... Sheopur Noyopur, ... 2 0		
				Jalwandi Koer ... ... do. 2 8		
				Lochhoomun Pershad ... ... do. 2 8		
				Thakur Deyal ... ... do. 2 8		
				Sheodeep Narain ... ... do. 6 0	13,985 0 10½	229 11 0
2	5136	879	Sanpa, p. Chowsa, permanently settled estate.	Ram Sarun Sahu 1 4		
				Lalji Sahu 1 4		
				Ram Khelawan Sahu 1 4		
				Mussamut Jaga Koer, mother and guardian of Raj Inder Pershad and Rajkishwore Pershad. 1 4		
				Doolor Chund Sahoo 2 0		
				Deoki Sahu 2 0		
				Rajnath Sahu 1 4		
				Hazari Sahoo 1 4		
				Net Lal Sahu, Permeshar Dyal Sahu, and Jodoonundan Persad Sahu 4 0	651 0 0	4 11 0
				A. P. K. M. D.		
3	2915	936	Kookoorha, p. Chowsa, permanently settled estate.	Net Lall Sahoo, Jadoonnndun Sahoo, and Permeshar Sahoo 4 6 0 0 0		
				Net Lall Sahoo 0 5 6 13 5		
				Mussamut Rekha Koeer, wife of Deokinundun Sahoo ... 1 0 0 0 0		
				Lalripershad Sahoo 4 0 0 0 0		
				Bisheon Chund Sahoo 0 9 0 0 0		
				Kishunpershad Sahoo 1 0 0 0 0		
				Ram Charitar Sahoo 0 9 0 0 0		
				Ram Niranjun Sahoo 2 0 0 0 0		
				Koem Chund Sahoo 0 2 13 6 15		
				Mussamut Bigna Kuer, guardian of Jadoonundun Sahoo 0 8 0 0 0		
				Mussamut Bundhoo Kuer, guardian of Norsingh Ram Sahoo 0 8 0 0 0	1,000 0 0	7 15 0
4	1679	1322	Doomdoom, p. Chainpur, permanently settled estate.	The recorded proprietors of the entire estate and their shares are as follow :—	826 10 8	
				A. P. K.		
				Chowdhary Nundkumar Singh 5 9 4		
				Chowdhary Ragoonath Singh 5 9 4		
				Binda Bibi 2 2 16		
				Rampertap Singh 2 2 16		
				Total ... 16 0 0		
				The whole estate will not be sold if the arrears are realized from the shares on which the arrears are due and which are specified below.		
				A. P. K.		
				The share of Chowdhary Raghoonath Singh, for which a separate account has been opened under section X, Act XI of 1859 ... ... 5 9 4	297 15 2	2 8 0
				The share of Chowdhary Nund Koomar Singh, for which a separate account has been opened under section X, Act XI of 1859 ... ... 5 9 4	297 15 2	2 8 0
				The share of Binda Bibi. The ijmali or parent share of the estate which remains as ijmali portion of the estate after deducting the shares for which separate accounts have been opened 2 2 16	115 6 2	22 0 6
				A. P.		
5	2334	4121	Jaisingh Dihri, p. Piro.	Mussamut Sanjhori Koeer 2 0		
				Amardat Singh 2 0		
				Deonath Singh 1 0		
				Jadoonath Singh 1 0		
				Bahadoor Singh 1 0		
				A. P.		
				Audit Singh 1 5		
				Abdakh Singh 1 5		
				Saliq Singh 0 15		
				Nawratun Singh 0 10		
				Padarath Singh 0 5		
				Sant Pershad Singh 0 4		
				Soobhlack Singh 0 4		
				Soobhlack Singh, guardian of Genpat Singh 0 8		
				Soobhlack Singh, guardian of Nolokh Singh 0 4		
				Mussamut Gungajal Koer 0 5		
				A. P.		
				Gunpat Tewari 2 0		
				A. P.		
				Nathooni Tewari 0 15		
				Koose Chowdhery 0 15		
				proprietors of 16 annas	800 4 0	1 6 3
6	1437	4135	Domoroonh, p. Piro, permanently settled estate.	Aga Ismail Khan, proprietor of 16 annas	900 0 0	112 0 0
				A. P.		
7	754	4927	Boiresh, p. Sasseram, permanently settled estate.	Choolhun Singh 5 4		
				Manik Singh 2 8		
				Raj Nath Singh 2 8		
				Ram Charun Singh 1 4		
				Sukh Afzal 1 0		
				Sukh Sudder, guardian of Sukh Emamoodin 1 0		
				Lalla Gunnesh Persad 1 0		
				Sukh Akbur Alli, proprietors of 16 annas 1 0	533 14 0	3 1 0

Shahabad Collectorate, dated Arrah, 14th December 1883.

P. NOLAN, Offg. Collector.

NOTICE is hereby given, under section XXIV, Act XI of 1859, that under section 6, Act XI of 1859, Acts VII (B.C.) of 1868 and II (B.C.) of 1871, the undermentioned dependent tenures in the Government khas mehal in the district of Chittagong having been sold on the 15th January 1883 for arrears of revenue and other demands due up to 25th June 1882 (which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue), the purchasers defaulted payment of the bid in full, and therefore they will again be put up to public and unreserved sale at the Collector's office of that district on the 28th January 1883, corresponding with 15th Magh 1290 B.S.

Cox's Bazar Khas Mahal.

No. of the talook.	Name of talook, with situations.	Name of recorded proprietor.	Annual Assessment.		Amount of arrears for which to be sold.			Remarks.
			Revenue.	Cesses.	Revenue.	Cesses.	Total.	
	Mahal Noabad.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
88	Thana Teknaf, mouza Inani, talook Nasarat Ali Chowdry Bahat, ijara Chota Bibi.	Nasarat Ali ..	897 8 0	20 12 6	88 15 6	17 14 0	56 13 6	Whole talook to be sold.

A. MANSON, Offg. Collector.

NOTICE is hereby given, under section XXIV, Act XI of 1859, that under section 6, Act XI of 1859, Acts VII (B.C.) of 1868 and II (B.C.) of 1871, the undermentioned dependent tenures in the Government khas mehal in the district of Chittagong having been sold on the 9th July 1883 for arrears of revenue and other demands due up to 25th February 1883 (which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue), the purchasers defaulted payment of the bid in full, and therefore they will again be put up to public and unreserved sale at the Collector' office of that district on the 28th January 1883, corresponding with 15th Magh 1290 B.S.

Cox's Bazar Khas Mahal.

No. of the talook.	Name of talook, with situation.	Name of recorded proprietor.	Annual Assessment.		Amount of arrears for which to be sold.			Remarks.
			Revenue.	Cesses.	Revenue.	Cesses.	Total.	
	Mahal Noabad.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
225	Thana Chakoria, mouza Billsery, ijara Furkando Bukta, sons of Moonshi Jafur Ali of Kulipoor.	Farkando Bhakto	708 0 0	29 1 0	670 7 0	19 6 0	689 13 0	Whole talook to be sold.

A. MANSON, Offg. Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, Acts VII (B.C.) of 1868, and II (B.C) of 1871, that the undermentioned dependent tenures in the Government Khas Mahal in the district of Chittagong will be put up to public and unreserved sale at the Collector's office of that district on the 28th January 1883, corresponding with 15th Magh 1290 B.S., for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due up to the 25th May 1883.

Cox's Bazar Khas Mehal.

Number of the talooks.	Name of talooks with situations.	Name of recorded proprietors.	Annual Assessment.		Amount of arrears for which talooks is to be sold.			Remarks.
			Revenue.	Cesses.	Revenue.	Cesses.	Total.	
			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1-1	Thana Teknaf, Mouza Shahaparidip, Talook Amoru, Chainpury Chowdry Daingya, for minors Nabakai and Suimrao.	Amproo and Manproo and Daingya for Nabakai and Suimrao.	601 0 0	66 15 6	141 0 0	38 8 0	174 8 0	The whole talook to be sold.
2	Thana ditto, Mouza Lengurbil, Talook Daingya Chowdry.	Daingya Chowdry ...	605 6 0	6 0 0	130 6 0	3 0 0	133 6 0	
2 28	Thana ditto, Mouza Dakhin Nhila, Talook Doorgadas Chowdry.	Durgadas Chowdry ...	512 8 0	44 11 0	512 8 0	44 11 0	557 3 0	
443 32	Thana ditto, Mouza ditto, Talook Isran Chandra Chowdry.	Esan Chandra Chowdry	1,543 4 0	18 9 6	1,543 4 0	18 9 6	1,561 13 6	
460 46	Thana Teknaf, Mouza Teknaf, Talook Abhai Charan Ghose and Akhil Chundra Nundy.	Abhoe Charan Ghose and Akhil Chandra Nundy.	1,244 0 0	111 4 6	595 11 6	77 8 0	673 3 6	
1461 72	Thana Ramoo, Mouza Patily, Talook Gouri Sunker, Boidya Nath Kanungoe.	Abdul Rosid, Jura Moni Nundy, and Mahamed Hossain.	1,401 4 9	223 1 6	1,116 4 9	148 12 0	1,265 0 9	
49 155	Thana Ramoo, Mouza Rajarkhal, Talook Sermastha Khan.	Dewan Bibi, Makbulali, Asadut Khan, Asadali Khan, manager for Gulbajan, Amiranessa, and Nuranessa, and Asad Ali Khan.	1,101 8 6	158 5 0	555 7 10	91 9 6	647 1 4	
138								
204	Thana ditto, Mouza Mutacherry, Ijara Latipa Khatoon.	Auction purchaser Asad Ali Khan.	1,183 6 0	113 1 6	413 6 0	37 11 0	451 1 0	
469 209	Thana Chakoria, Mouza Burobakya, Talook Bibi Isprak.	Dewan Ali Sowdagur...	687 9 3	294 19 0	515 9 3	196 9 0	712 2 3	
286 384	Thana ditto, Mouza Pekua, Talook Fazarali Chowdry,	Fuzur Ali Chowdry ...	2,542 0 0	109 6 6	500 0 0	36 7 6	536 7 6	
1460 340	Thana ditto, Mouza Rajakhali, Talook Haridas Buhardar.	Haridas Buhardar ...	1,153 0 0	.....	956 8 0	.....	956 8 0	
835								

A. MANSON, Offg. Collector.

NOTICE is hereby given, under section 6 of Act XI of 1859, that the undermentioned estates in the district of Nuddia will be put up to public and unreserved sale at the Collector's office of that district on the 28th January 1884, corresponding with the 15th Magh 1290 B.S. for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as the arrears of revenue due on the 28th September 1883.

Number in the district roll.	Names of estates and pergunnahs.	Names of the recorded proprietors:	Amount of sudder jama.	Amount of arrears due.	Remarks.
			Rs. A. P.	Rs. A. P.	
17	Alpha, pergunnah Bagoan.	Chandra Kanta, Lakhmi Kanta, Ganga Kanta, Rati Kanta, Dwarka Kanta, Surjee Kanta Bhattacharjia, Lakhimoni Debya, mother and guardian of Teencuri Debya and Trailakha Sundari Debya, Umesh Chandra Mukerjia, himself and guardian of Bijoy Chandra Mukerjia, Gourindra Chandra and Manmatha Nath Mukerjia? Krishna Nath Roy, Jadu Nath Khan, Jogunnath Khan, Roy Dhanapat Singh Bahadur, manager of Sett Gopi Chand Bahadur, minor, Rameshur Roy, Kumudini Dasi, mother and guardian of Gurudas Biswas, minor, Mathura Nath, Sree Nath, Sio Chandra Pal Chowdhuri, himself and guardian, Sunayani Dasi, herself and guardian of Srish Chandra, Bhono Krishna, Lolit Mohun Pal Chowdhuri, minors, and Hira Lal Pal, Umesh Chandra, Mohes Chandra, and Umesh Chandra Pal, manager of Benoari Lal Pal, minor, Rambox Chetlangi.	8,670 5 3 Police— 96 3 7	56 2 10½	Share amounting to 7*a.* 6*k.*, bearing No. 17-0, and sudder jama Rs. 3,803-6-6½ and police Rs. 42-4-3, belonging to Chandra Kanta, Lakhi Kanta, Ganga Kanta, Rati Kanta, Dwarika Kanta, Surja Kanta Bhattacharjia, Lakhimoni Debi, mother and guardian of Teencuri Debi and Trailokho Sundari Debi, Umesh Chandra Mukerjia, himself and manager of Bejoy Chandra Mukerjia, Gourindra Chandra, Monmotho Nath Mukerjia, Roy Dhanapat Singh, manager of Sett Gopi Chand Bahadur, minor, Mathura Nath, Sri Nath, Shib Chandra Pal Chowdhuri, himself and guardian and Sunoyoni Dasi, herself and guardian of Srish Chandra, Dhana Krishna, Lalit Mohan Pal Chowdhuri, minors, Hira Lal Pal, Umesh Chandra Pal, Mohesh Chandra Pal, and Umesh Chandra Pal, manager of Benoari Lal Pal, minor, and Rambux Chetlangi will be sold for the recovery of Rs. 56-2-10½.
34	Bharatpur, pergunnah Plassy.	Bama Charan Chowdhuri, Brojeswari Dasi, Nobin Chandra Sen, Hishan Chandra Chatterjia, Mohendra Narain Mozumdar, himself and guardian of Jogendra Nath Mozumdar.	812 4 8 Police— 6 10 8	7 0 8	Share amounting to 4*a.* 16*g.*, bearing No. 34-0, and sudder jama Rs. 188-10-9 and police Rs. 2, belonging to Bama Churn Chowdhuri, Mohendro Naram Mozumdar, himself and guardian of Jogendro Nath Mozumdar will be sold for the recovery Rs. 7-8.
117	Dehi Chandi, pergunnah Pajnour.	Sarat Chandra Dey Chowdhuri, himself and guardian, Ishan Chandra Ghosal, Ananta Deb Mukerjia, and Huri Jiban Pramanik, guardians of Charu Chandra, Nirmal Chandra, and Purna Chandra Dey Chowdhuri, minors, Surendra Nath, Nagendra Nath, Jogesh Chandra Pal Chowdhuri, and Surendra Nath Pal Chowdhuri, and Shiba Mohini Dasi, guardians of Gayanendra Nath, Harendra Nath, Hemendra Nath, Bipendra Nath Pal Chowdhuri, Jogeshur Chandra Pal Chowdhuri, and Madhumati Dasi, guardian of Satis Chandra *alias* Ponchu Pal Chowdhuri, Raj Lakhi Dasi, mother and guardian of Suresh Chandra, Sarat Chandra, Akhoy Chandra, Satis Chandra Mullick, minors, Chandra Nath Mullick, Anath Nath Deb, and Kaimunnesa Bibi.	10,246 2 8 Police— 129 2 4	21 13 1	Share amounting to 2*a.* 5*g.* 10*k.*, bearing No. 117-0 and sudder jama Rs. 1,447-13-4 and police Rs. 19-0-8, belonging to Raj Lakhi Dasi, mother and guardian of Suresh Chandra, Sarat Chandra, Akhoy Chandra, and Satis Chandra Mullick, Chandra Nath Mullick, Anath Nath Deb, and Kaimunnesa Bibi will be sold for recovery of Rs. 21-13-1.
438	Ranaghat, pergunnah Srinagore.	Surendra Nath Pal Chowdhuri and Shiva Mohini Dasya Chowdhurani, guardians of Gayanendra Nath, Harendra Nath, Hemendra Nath, Bipendra Nath Pal Chowdhuri, minors, Jogesh Chandra Pal Chowdhuri, and Madhumati Dasi Chowdhurani, guardian of Satish Chandra *alias* Panchu Pal Chowdhuri, minor, Mookta Kashi Chowdhurani, Surendra Nath Pal Chowdhuri, Brojo Nath, Dwarka Nath, Kesab Chandra, and Raj Rajeshur Pal Chowdhuri, Sarat Chandra Dey Chowdhuri, himself and guardian and Ishan Chandra Ghosal, Harijiban Pramanick, and Ananta Deo Mukerjia, guardians of Charu Chandra, Purna Chandra, Nirmal Chandra Dey Chowdhuri, minors, Burno Moyi Dasi, herself and executrix of late Krishna Kisore Gosh, and Kamini Sundari Dasi Chawdhurani.	1,589 14 3 Police— 15 10 3	77 0 0 Police— 1 2 6½	Share amounting to 2*a.* 13*g.* 1*k.*, bearing No. 438-0 and sudder jama Rs. 223-4-9 and police Rs. 2-5, belonging to Kamini Sundari Chowdhurani will be sold for recovery of Rs. 78-2-6½.
442	Binanpura Dehi, pergunnah Ukhra.	Kali Das Deb, manager of Manmotho Nath, Girija Nath, Satsendra Nath Roy Chowdhuri, minors, Mohendra Nath, Rajendra Nath, Narendra Nath, Amarendra Nath Roy Chowdhuri, Bhobo Tarini Debya, Rameshur Mukerji, himself and manager of Umeshur, Jogeshur, Amareshur, Rameshur Mukerjia, minors, Gokul Mani Dasi.	5,352 8 9 Police— 34 8 4	220 10 5 Police— 1 12 2	Share amounting to 1*a.* 12*g.*, bearing No. 442-1, sudder jama Rs. 536-4, and police Rs. 3-7-4, belonging to Mohendra Nath Roy Chowdhuri and Rajendra Nath Roy Chowdhuri will be sold for recovery of Rs. 222-0-7.
442	Ditto ...	Ditto ditto ditto ...	5,352 8 9 Police— 34 8 4	413 4 9 Police— 3 10 1	Share amounting to 8*a.*, bearing No. 442-8, sudder jama Rs. 2,676-4-5 and police Rs. 17-4-2, belonging to Kalidas Deb, manager of Manmotho Nath, Girija Nath, Satsendra Nath Roy Chowdhuri, minors, will be sold for recovery of Rs. 413-14-10.
477	Shyampur, pergunnah Rajpur.	Gopal Chandra Mukerjia, Sasi Sundari Debya, Aghore Nath, Sreesh Chandra Mukerjia, Kumudini Debya, mother and guardian of Gourhari Mukerjia, minor, Dino Nath Mukerjia, Rambux Chetlangi, Nafar Chandra Pal Chowdhuri, Kailasheshuri Dasi Chowdhurani, guardian of Biprodas Pal Chowdhuri, Mohendra Nath Mukerjia, Basanta Kumar Mukerjia, himself and guardian of Mahatap Chandra Mukerjia, minor, Hera Lal Chowdhuri, Kusum Kumari Debya, Thakamoni Debya, Dino Nath, Boidya Nath, Nani Mohen Muherjia, Nisturini Debya, mother and guardian of Bhuban Mohen Mukerjia, Akhoy Kumar Mukerjia, himself, and Prasanno Moya Debya, mother and guardian of Jiban Krishna, Dabendra Nath Mukerjia, Kailash Chandra Banerjia, Khetro Pal Banerjia, themselves and guardian of Kali Pada and Tarapada Banerjia, minors.	3,652 0 2	18 0 5	Share amounting to 2*a.* 9*p.*, bearing No. 477-0, and sudder jama Rs. 553-8, and belonging to Sasi Sundari Debya, Aghore Nath, and Srish Chandra Mukerjia, Kumudini Debya, mother and guardian of Gourhari Mukerjia, minor, Nafar Chandra Pal Chowdhuri, and Kailasheshuri Dasi Chowdhurani, guardian of Biprodas Pal Chowdhuri, Mohendra Nath, Basanta Kumar Mukerjia, himself and guardian of Mahatap Chandra Mukerjia, minor, will be sold for recovery of Rs. 18-0-5.
2769	Gorbhanga, Natidanga, pergunnah Rajpur.	Gopal Charan, Baidya Nath, Dino Nath Mukerjia, Nisturini Debya, mother and guardian of Nani Mohen, Bhuban Mohen Mukerjia, minors, Mr. Archibald Hills, Akhoy Coomar Mukerjia, himself, and Prasanno Moyee Debya, mother and guardian of Jiban Krishna and Dabendra Nath Mukerjia, minors, Mohendra Nath Mukerjia, Basanta Coomar Mukerjia, himself and guardian, and Sasi Sundari Debya, mother and guardian of Mahatap Chandra Mukerjia, minor, Sasi Sundari Debya, Chota Dino Nath, Aghore Nath, Srish Chandra Mukerjia, Kumudini Debya, mother and guardian of Gourhari Mukerjia, Kailash Chandra, and Khetra Pal Banerjia, themselves and guardian of Kalipada and Tarapada Banerjia, minors.	738 2 0 Road fund— 7 6 0	22 3 1	Share amounting to 11*a.* 4*g.* 1*k.*, bearing No. 2769-0 and sudder jama Rs. 517-3-10 and road fund Rs. 5-3-11, belonging to Dino Nath, Gopal Charan Mukerjia, Nisturini Debya, mother and guardian of Nani Mohen, Bhuban Mohen Mukerjia, Mr. Archibald Hills, Aukhoy Coomar Mukerjia, himself, and Prasanno Moyee Debya, mother and guardian of Jiban Krishna and Debendra Nath Mukerjia, minors, Mohendra Nata Mukerjia, Basanta Coomer Mukerjia, himself and guardian, and Sasi Sundari Debya, mother and guardian of Mahatap Chandra Mukerjia, minor, Sasi Sundari Debya, Chota Dino Nath Mukerjia, Aghore Nath, Srish Chandra Mukerjia, Kumudini Debya, mother and guardian of Gourhari Mukerjia, will be sold for recovery of Rs. 22-3-1.

Number in the district roll.	Names of estates and pergunnahs.	Names of the record proprietors.	Amount of sudder jama.	Amount of arrears due.	REMARKS.
			Rs. A. P.	Rs. A. P.	
3158	Khamar Simulia, pergunnah Krishnagore.	Annada Prasad Sen, manager of Manmotho Nath, Girija Nath, Satendra Nath Roy Chowdhuri, Mohendra Nath, Rajendra Nath Parbati Nath, Narendra Nath, Amarendra Nath Roy Chowdhuri, Bhobe Tarini Debi, Rameshur Mukerjia, himself and manager of Umeshur, Jogeshur, Amriteshur, and Rameshur Mukerjia, and Gokulmani Dasi.	966 12 8 Police— 6 3 10	60 2 4½ Police— 1 9 0	Share amounting to 8a., bearing No. 3158-1 and sudder jama Rs. 682-14-4 and police Rs. 5-1-11, belonging to Annoda Prasad Sen, manager of Girija Nath, Manmotho Nath, and Satendra Nath Roy Chowdhuri, will be sold for recovery of Rs. 70-11-4½.
3158	Ditto ...	Ditto ditto ditto ditto	966 12 8 Police— 6 3 10	86 12 6 Police— 0 5 0	Share amounting to 1a., 12g., bearing No. 3158-2, and sudder jama Rs. 96-9-8, and police 10 annas, belonging to Mohendro Nath and Rajendra Nath Roy Chowdhuri will be sold for recovery of Rs. 37-1-6.
3431	Nasir Enatpur, pergunnah Nasir Enatpur.	Annoda Prasad Sen, manager of Manmotho Nath, Girija Nath, and Satendra Nath Roy Chowdhuri, minors, Durga Charan Shaha, manager of Radha Govinda Shaha, and Radha Binod Shaha, minor sons of late Madhu Sudan Shaha.	1,620 12 6	94 11 5½	Share amounting to 8a., bearing No. 3431-0, and sudder jama Rs. 810-6-3, belonging to Annoda Prasad Sen, manager of Manmotho Nath, Girija Nath, and Satendra Nath, Roy Chowdhuri, minors, will be sold for recovery of Rs. 94 11-5½.
		Class II.			
1780	Chur Khaspur, Krishna Chandrapur, pergunnah Bagoan.	Nafar Chandra Pal Chowdhuri, Kailasheswari Dasi, mother and guardian of Biprodas Pal Chowdhuri, Roy Dhananat Singh Bahadur, guardian of Seth Gopi Chand Bahadur, minor, Krishna Nath Roy, and Kumudini Dasi, mother and guardian of Gurudas Biswas, minor.	638 0 0	3 14 9	The entire estate will be sold for recovery of Rs. 3-14-9.

Nuddia Collectorate, the 14th December 1883. W. V. G. TAYLER, Collector.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Jessore will be put up to public and unreserved sale at the Collector's office of that district on the 8th day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Torjee number.	Name of mehal.	Name of pergunnah.	Name of proprietors.	Government revenue.	Share to be sold.	Sudder jumma.	Arrears due.
				Rs. A. P.		Rs. A. P.	Rs. A. P.
54	Verchi ...	Verchi ...	Kadi Das Deb, manager on behalf of Monmotha Nath, Girija Nath, and Satindra Nath Roy Chowdhory, minors, Rajendra Nath, Mohendra Nath, Parbutty Nath, Amarendra Nath, Nogendra Nath Roy Chowdhory, Bhaba Tarini Debbya, and Issur Chundra Basu.	2,953 4 1	Second share belonging to Rajendranath and Mahendranath Roy Chaudhory.	295 5 2	82 13 2
374	Sripad Goha ...	Sripad Goha ...	Ditto ditto ...	2,816 5 3	Fourth share belonging to Mahendranath and Rajendranath Roy Chaudhory.	281 10 2	78 3 3
4575	Bhatia ...	Bhatia ...	Kumar Gyanada Kanta, Manada Kant, and Himada Kanta Roy.	5,067 1 7½	Entire mehal ...	5,067 1 7½	28 3 1½
4819	Bashbaria Dihi	Mulghar ...	Bhabotarini Debi, Rajendra Nath, Norendra Nath, Amarendra Nath, Parbutty Nath, and Mohendro Nath Roy Chowdhory, Jogeshwar Mukhapadhdya, himself and as guardian of Romeshwar Umeshwar, Amriteshwar, and Rameshwar Mukhapaddhya, Baboo Kali Das Deb, manager on behalf of Monmotha Nath, Girija Nath, and Satendra Nath Roy Chowdhory, minors.	3,546 14 2	One share belonging to Golokenath Roy Chaudhory and Gyanchandra Mukhapaddhya.	709 6 0½	207 13 8½
4819	Ditto ...	Ditto ...	Ditto ditto ...	3,546 14 2	Fourth share belonging to Mahendranath and Rajendranath Roy Chaudhory.	355 11 0	153 14 6½
4821	Kanarail Dihi	Ditto ...	Durga Das Chattoppadhya, himself and guardian of Dhoroni Dhar Chattapaddhya, minor, Prya Nath Chattapaddhya, Sarbu Sundari Debbya, Dwarka Nath Chattapaddhya, Jadu Nath Chattapaddhya, Mir Habir Soholan, Sarada Charan Basu, Nilratna Basu, Girish Chundra Basu, Prasannamoya Dasi, Prasannamai Debbya, Ramdhon Biswas, himself and guardian of Pran Krishna Biswas, Raj Krishia, Baman Das, Kali Das Biswas, Ashutosh Dhor, Benja Nath Pal Chowdhory, Kumudini Debbya Ananda Chandra Paramanik.	5,254 0 4½	Second share belonging to Brajanath Pal Chaudhory.	874 10 0	249 5 1½
4822	Taraf Raghunathpur ...	Ditto ...	Rajendra Nath, Mahendra Nath, Narendra Nath, Amarendra Nath Roy Chowdhory, Bhabatarini Debi, Parbatti Nath Roy Chowdhory, Jogeshwar Mukhapaddhya, himself and guardian of Rameshwar, Umeshwar, Amritshwar, Rameshwar Mukhapaddhya, Kali Das Deb, manager on behalf of Monmotha Nath, Girija Nath, Satandra Nath Roy Chowdhory, minors.	1,189 15 0	One share belonging to Golokenath Roy Chaudhory and Gyan Chandra Bandapaddhya.	357 15 9½	104 1 8½
4822	Ditto ...	Ditto ..	Ditto ditto ...	1,189 15 0	Fourth share belonging to Mahendranath and Rajendranath Roy Chaudhory.	118 15 11	51 15 9½
5069	Achra ...	Ditto ...	Anandamoyee Dasi, Monmohini Chaudhurani, mother and guardian of Surja Kant Roy Chowdhery, minor.	3,500 5 1	One share belonging to Anandamoyee Dasi.	2,750 2 6½	1,174 12 11½
5086	Goga ...	Ditto ...	Ditto ditto ...	3,863 12 7	One share belonging to ditto.	1,931 6 3½	699 6 1½
5086	Joypur, eight annas.	Joypur ...	Annada Prosad Sen, manager of wards' estate belonging to Monmotha Nath, Girija Nath, Satindra Nath Roy Chowdhury, minors, Norendra Nath, Amarindra Nath, Mahendra Nath Rajendra Nath, and Parbutty Nath Roy Chowdhory, Gokulmoni Dasi, and Bhabe Tarini Debi.	7,490 7 7	Second share belonging to Mahendranath and Rajendranath Roy Chaudhory.	749 0 9	267 7 7

Jessore Collectorate, the 12th December 1883. S. P. SARKAR, Deputy Collector in charge.

NOTICE is hereby given, under section 6, Act XI of 1859 and Act VII (B.C.) of 1868, that the undermentioned estates in the district of Mymensingh will be put up to public and unreserved sale at the Collector's office of that district on the 23rd day of January 1884, for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on the 28th day of September 1883.

Name and number of estate.	Name of proprietor.	Government revenue.	Arrears.	REMARKS.
		Rs. A. P.	Rs. A. P.	
Zemindary No. 28, pergunnah Barabazu, hissa 7*a.* joint share 7*a.* 5*g.* 4*k.*	Jamrodennessa Khanoom and others.	4,409 1 0	812 6 0	Joint share to be sold.
Separated share of estate ditto under section 10, Act XI of 1859, 15*g.* 1*k.* 1*d.*	Mr. K. Brodie	503 1 0	.....	
Ditto, hissa 6*a.* 8*g.*	Anayat-ullah Chowdhury	3,941 4 0	.....	
Ditto, hissa 1*a.* 8*g.* 2*k.* 2*d.*	Korimonnessa Chowdhurany ...	87 12 0	.....	
Zemindary No. 98, pergunnah Nasiriyial, hissa 4*a.* 10*g.*	Gobinda Chandra Chowdhury and Tarak Chandra Chowdhury and others.	7,197 10 0	320 14 0	Entire estate to be sold.
No 115, Newajali, Tuppeh, Ronbhowal, joint share	Kali Kishore Chakravarty and others.	1,583 12 10	141 4 5	Joint share to be sold.
Separated share of estate ditto, 2*a.* 9*g.* 2*k.* 1*kt.* under section 10, Act XI of 1859.	Kali Mohon Bol	641 5 7	.....	
Separated share of estate ditto, ditto under section 70, Act VII (B.C.) of 1876.	Baboo Jagut Kishore Acherjee Chowdury, minor.	307 0 6	.....	
Ditto ditto ditto ...	Wooma Sundary Debia	3 15 1	.....	
No. 116, Newagali, pergunnah tuppeh Ronbhowal, hissa 8*a.* joint share.	Deno Nath Chakravarty Chowdhury, Mohim Chandra Ray Chowdhury, and others.	1,271 2 0	133 10 0	Ditto.
Separated share of ditto, under section XI of 1859, 4*a.* of Kismut Konnya Mondol, &c., 38 mouzahs.	Jogesh Chandra Chakravarty ...	341 15 3	.....	
Ditto ditto ditto ...	Prasanna Kumar Chakravarty ...	341 15 3	.....	
Ditto ditto ditto ...	Dwarka Nath Chakravarty ...	341 15 3	.....	
Ditto ditto ditto ...	Kailash Chandra Chakravarty ...	341 15 3	.....	
No. 121, taluq Thaneswar Badla, pergunnah Nasirujial.	Amir Baksha Bhuya and others ...	729 10 0	192 12 0	Entire estate to be sold.
No. 124, Payendabeg, tuppeh Hazradi, hissa 18*a.* 6*g.* 2*k.* 2*kt.* joint share.	Mohima Chandra Roy Chowdhury, Dinno Nath Chakravarty Chowdhury, and others.	1,333 12 0	7 11 7	Joint share to be sold.
Separated share of ditto Chakla Patoca Bhanga 7*a.*, Nagor Hazradi 7*a.* 16*g.* under section 11, Act XI of 1859.	Jogut Kishore Acherjee Chowdhury, minor.	295 10 0	.....	
Ditto ditto 1*a.* 15*g.* of Chakla Patoca Bhanga, Nagor Hazradi 1*a.* 19*g.*, Bir Moshoon 14*a.* under section 11, Act XI of 1859.	Hari Kishore Roy Chowdhury ...	166 12 0	.....	
Zemindary No. 151, Tuppeh Shingdha Dorgibasu ..	Syed Abdullah, as guardian of Jamina Aktor Khatoon.	2,173 15 0	12 3 0	Entire estate to be sold.
No. 2129, taluq Krishna Ram Dutta, &c., tuppeh Hazradi, joint share 3*a.* 8*g.* 1*k.* 5*t.*	Deno Nath Chakravarty Chowdhury and others.	839 13 5	73 15 0	Joint share to be sold.
Separated share of ditto 2*a.* 10*g.* under section 10, Act XI of 1859.	Ram Kishore Gangopadhya	259 13 0	.....	
Ditto ditto ditto ...	Biseswari Dasya	250 13 0	.....	
Ditto ditto ditto ...	Kamini Sankor and Girija Sankor Datta Roy.	250 13 0	.....	
Ditto ditto 1*a.* 8*g.* 2*k.* 5*t.*	Hari Kishore Roy	122 12 0	.....	
Ditto ditto 2*g.* 2*k.*	Har Kishore Adhikary	10 14 0	.....	
Ditto ditto 5*g.* 5*k.*	Kali Kishore and Gour Kishore Roy	28 14 0	.....	
Ditto ditto 1*a.* 5*g.*	Gobinda Chandra Ray Chowdhury, for self and as guardian of Hem Chandra Chowdhury.	125 0 0	.....	
Ditto ditto 5*g.* 5*k.*	Deno Nath Ham Ray	28 14 0	.....	
Ditto ditto 6*g.* 1*k.*	Pandob Shaha	31 5 9	.....	
Ditto ditto 5*g.*	Tarini Churn Pal Roy	25 1 4	.....	
Ditto ditto specific land	Ditto ditto	0 10 9	.....	
No. 6179, taluq Joar Jogut Chur, pergunnah Bordakhat, tuppeh Kurikhai joint share.	Dhurlovi Dasia, Bimola Dasia, and others.	131 12 0	6 11 9	Joint share will be sold.
Separated share of ditto 2*a.*	Har Kishore Adhikary	94 5 0	.....	
Separated share of No. 6179, taluq Joar Jagut Chur, pergunnah Bordakhat, tuppeh Kurikhai 2*a.*	Sashi Kumar Ghose	94 5 0	.....	
Ditto ditto ditto ...	Jogut Tara Dasia	94 5 0	.....	
Ditto ditto, hissa 7*a.* 13*g.* 1*k.* 1*kt.* ...	Hari Kishore Roy	125 12 0	.....	
Ditto ditto, hissa 3*a.*	Naba Kishore Shaha and others ...	141 8 0	.....	
Ditto ditto, hissa 13*g.* 1*k.* 2*kt.* ...	Brojendra Kumar Chowdhury ...	31 7 0	.....	
Ditto ditto, hissa 13*g.* 2*k.* 2*kt.* ...	Kunjo Moni Dasia	35 6 0	.....	
Ditto ditto, hissa 6*g.* 2*k.* 1*kt.* ...	Hari Kishore Roy	15 12 0	.....	

Second Class Estates.

No. 5085, Bil Chholongi, pergunnah Mymensingh...	Raja Harish Chandra Chowdhury and others.	583 0 0	10 3 0	Entire estate will be sold
No. 5174, Chur Bhelocamari, pergunnah Hushen Shahi.	Deno Nath Chakravarty Chowdhury	874 0 0	210 0 0	Ditto

MOULVI MAHAMED, Dy. Collr. in charge.

NOTICE is hereby given, under section 6, Act XI of 1859, that the undermentioned estates in the district of Bhagulpore will be put up to public and unreserved sale at the Collector's office of that district on the 7th January 1884 for arrears of revenue and other demands, which, by the Regulations and Acts in force, are directed to be realized in the same manner as arrears of revenue due on 28th September 1883.

Towjee number.	Names of estates.	Names of proprietors.	Government revenue.	Arrear due.	Remarks.
			Rs. A. P.	Rs. A. P.	
9	Kismat Basdabpoor, pergunnah Bhagulpore.	Birj Mohun Thakoor, Rajnath Pandah, Boolakilal Tewary, Birjoo Mahton, Karum Chand Mahton, Kali Mahton, Koonjal Mahton, Soomintra Coomari, Parus Nath Pandah, Bindrabun Tubary, Gokhool Nath Tubary, Dheer Nath Tubary, Dijam Coomari, mother and guardian of Rajnath Pandah.	551 15 0	2 0 0	The estate is to be sold, excluding the share of Birj Mohun Thakoor, Boolakilal Tebary, Birjoo Mohton, Karum Chand Mohton, Kali Mohton, Koonjal Mohton, Soomintra Coomari, Bindrabun Tebary, Gokhool Nath Tebary, and Dheer Nath Tebary.
349	Kismat Doyalpore, pergunnah Chhaye.	Jangli Chowdhri, Sookhdayal Mandwari, Damodur Singh, Birjo Pershad Singh, Karum Chand Singh, Girbur Narain Singh, Birunchi Singh, Rainath Coomar, Ramsarun Coomar, and Taj Narain.	876 2 0	84 1 0	The estate is to be sold, excluding the share of Taj Narain.
386	Kismat Nagerparah, pergunnah Chhaye.	Tajbuttee Ojhain; Bodhbuttee Ojhain, mother of Mungroo Jha, Ajub Lal Jha, Chandermun Jha, Nasiblol Jha, Nathurlol Jha, Narainbuttee Ojhain, manager of Anunt Pershad Jha. Sarasati Ojhain, mother and guardian, Ramroop Jha, Budri Lal, Maharj Singh, Budri Jha, Ajublol Jha, Mahaishlol Jha, Ekiol Jha, Brijomohan Thakour, and Hari Mohan Thacoor.	645 11 0	65 12 0	The estate is to be sold, excluding the share of Tajbuttee Ojhain.
489	Mohanpore Chow Mookh Talooks, pergunnah Nisangpore Coorah.	Buldeb Singh, Nandkishore Singh, Gopal Chowdhry, Ekiol Chowdhry, Indur Mohun Chowdhri, Jadoo Nandan Chowdhri, Goodar Chowdhri, Hiralal Chowdhri, Mohlal Chowdhri, Amee Chowdhri, Girdhar Chowdhri, Surdhar Chowdhri, Sadhar Chowdhri, Huldhar Chowdhri, Koonjlal Chowdhri, Ratoran Chowdhri, Lutter Chowdhri, Choolhai Miya, Nuktoo Miya, Bhikharee Miya, Nandkishore Singh, Khalaran Munder, Nund Coomar Misser, Baboo Nath Misser, Motee Lal Misser, Mohit Lal Misser, Baij Nath, Narain Jha, Woochitman Jha, Abudh Narain Jha, Kamul Narain Jha, Pa kash Narain Jha, Mohamod Ali, Bibi Husinatunnissa, and Ebadunnissa.	3,224 0 0	146 6 0	The 8 annas share of Mohamed Ali, Bibi Husinatunnissa, and Ebadunnissa is to be sold.
3544	Sihoul, pergunnah Uttorkhand.	Hialal Khan, Urf Laloo Khan, Nowbat Khan, Thakoor Khan, Moosun Khan, Baboos Khan, manager of Raj Coomar Khan, Urf Bhoolook Khan, Tofa Lal Khan, Ganda Lal Khan, Baboos Khan, Bachoo Khan, Rajun Singh, Urf Bhoojoonga Singh, Woodit Narain Singh, Bhagwat Narain Singh, Ray Lachhmipat Singh Bahadoor, Mossamut Tater Coomari, Prakun Jha, Girdhari Chowdhri, Ram Krishun Jha, minor, in guardianship of Singheswardutt Jha, Janki Proshad Singh, Jaypergash Narain Singh, Jaygopal Singh, Jugessar Narain Singh, and Mossamut Droputtee Coomari.	710 3 0	0 13 0	

Bhagulpore Collector's Office, the 6th December 1883. H. A. D PHILLIPS, Covd. Dy. Collector in charge.

Notification.

THE owners of Lands in Calcutta or their Agents, Trustees, Executors, Administrators, &c, are hereby informed that for purposes of more speedy and convenient collection of land revenue in Calcutta, the town has been divided into eleven parts, each embracing a certain number of survey blocks, and that the revenue payable on account of all holdings for the current official year (1883-84), which became due on the 1st day of April 1883, must be paid into this Collectorate within the time mentioned against each survey block within which such holdings are situated.

Part I embracing—
Survey blocks 1 and 2 North Division
Ditto 1 and 2 South Division
} The land revenue due on account of holdings situated within these blocks must be paid on or before the 30th April 1883.

Part II embracing—
Survey blocks 3 and 4 North Division
Ditto 3 and 4 South Division
} Ditto ditto on or before 31st May 1883.

Part III embracing—
Survey blocks 5 and 6 North Division
Ditto 5 and 6 South Division
} Ditto ditto on or before 30th June 1883.

Part IV embracing—
Survey blocks 7 and 8 North Division
Ditto 7 and 8 South Division
} Ditto ditto on or before 31st July 1883.

Part V embracing—
Survey blocks 9 and 10 North Division
Ditto 9 and 10 South Division
} Ditto ditto on or before 31st August 1883.

Part VI embracing—
Survey blocks 11 and 12 North Division
Ditto 11 and 12 South Division
And Talook Sootanooty.
} Ditto ditto on or before 30th September 1883.

Part VII embracing—
Survey blocks 13 and 14 North Division
Ditto 13 and 14 South Division
} Ditto ditto on or before 31st October 1883.

Part VIII embracing—
Survey blocks 15 and 16 North Division
Ditto 15 and 16 South Division
} Ditto ditto on or before 30th November 1883.

Part IX embracing—
Survey blocks 17 and 18 North Division
Ditto 17 and 18 South Division
} Ditto ditto on or before 31st December 1883.

Part X embracing—
Survey blocks 19 and 23 North Division
Ditto 19 and 20 South Division
} Ditto ditto on or before 31st January 1884.

Part XI embracing—
Survey blocks 21 and 25 North Division
Ditto 21 and 23 South Division
And Lottery Committee lands assessed under Act 24 of 1850.
} Ditto ditto on or before 29th February 1884.

If the rents are not paid in accordance with this notification, the provisions of the law will be immediately enforced in every case.

G. M. GOODRICKE, Collector.

Calcutta Collectorate, No. 4, Bankshall Street, the 4th April 1883.

Commissioners for making Improvements in the Port of Calcutta.

NOTICE

UNDER SECTION 69 OF ACT V (B.C.) OF 1870.

THE following packages, landed at the Jetties from the undermentioned ships, have been removed to the Commissioners' Import Warehouse, where they remain at the risk and expense of the owners. If not cleared within two months from the date stated against each item, they will be sold under section 72 of the said Act:—

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Dec., 7	3 Cases, 587 in a diamond, outside A B & Co.	Order	S. S. "Rewa."
,, 7	2 Cases, 78 in a diamond, A B & Co.	Ditto	Ditto.
,, 7	6 Packages, A B F & Co., 3464 in a block	Ditto	Ditto.
,, 7	1 Case, B K	Ditto	Ditto.
,, 7	1 Case, B C B 366 in a diamond, bottom L	Ditto	Ditto.
,, 7	1 Case, B C in a diamond	Ditto	Ditto.
,, 7	1 Case, B S	Ditto	Ditto.
,, 7	2 Cases, 132 B C M in a triangle	Ditto	Ditto.
,, 7	1 Crate, 1st B R in a diamond, bottom B F	Ditto	Ditto.
,, 7	1 Case, B C B in a diamond	Ditto	Ditto.
,, 7	1 Case, B D & Co in a diamond, bottom C B	Ditto	Ditto.
,, 7	1 Case, B B P samples in a diamond	Ditto	Ditto.
,, 7	2 Cases, 331 in a diamond, top C & Co.	Ditto	Ditto.
,, 7	4 Cases, 282 in a diamond, top C & Co.	Ditto	Ditto.
,, 7	1 Case, C D in a diamond	Ditto	Ditto.
,, 7	1 Case, 491 in a diamond, top C & Co.	Ditto	Ditto.
,, 7	8 Cases, C P in a diamond	Ditto	Ditto.
,, 7	1 Case, C M in a diamond	Ditto	Ditto.
,, 7	1 Case, C in a diamond, bottom C P C	Ditto	Ditto.
,, 7	3 Packages, D & Co. in a block	Ditto	Ditto.
,, 7	1 Case, 150 in a diamond	Ditto	Ditto.
,, 7	1 Case, 491 in a diamond	Ditto	Ditto.
,, 7	1 Bale, D & Co. 300 in a diamond, bottom W	Ditto	Ditto.
,, 7	1 Bale, D I C in a diamond	Ditto	Ditto.
,, 7	1 Cask, 51 in a diamond	Ditto	Ditto.
,, 7	40 Kegs, 486 in a diamond, top E S	Ditto	Ditto.
,, 7	1 Case, F S B	Ditto	Ditto.
,, 7	1 Case, G R K in a diamond	Ditto	Ditto.
,, 7	1 Case, Messrs. Gunner & Co.	Ditto	Ditto.
,, 7	1 Case, G C D 415 in diamond, bottom W	Ditto	Ditto.
,, 7	1 Case, G 259 in a diamond	Ditto	Ditto.
,, 7	2 Cases, G R in a diamond	Ditto	Ditto.
,, 7	1 Case, G S	Ditto	Ditto.
,, 7	2 Casks, G 259 in a diamond	Ditto	Ditto.
,, 7	1 Case, 1-565 O M in a diamond, outside H G & Co.	Ditto	Ditto.
,, 7	2 Cases, 1-565 S M A in a diamond, outside H G & Co.	Ditto	Ditto.
,, 7	1 Case, H M G in a diamond	Ditto	Ditto.
,, 7	1 Case, addressed	Edger Hill, Esq., Camarrah, Mirzapore, India.	Ditto.
,, 7	1 Case, H C G 339 in a diamond, bottom W	Order	Ditto.
,, 7	4 Packages, addressed	Miss Hill, Mirzapore, *vid.* Calcutta.	Ditto.
,, 7	91 Bars flat iron, no mark	Order	Ditto.
,, 7	6 Bars round iron, no mark	Ditto	Ditto.
,, 7	2 Iron plates, no mark, or B B	Ditto	Ditto.
,, 7	358 Bars flat iron, × × red	Ditto	Ditto.
,, 7	12 Bars round iron, no mark, or T B	Ditto	Ditto.
,, 7	1 Bundle hoop iron, no mark	Ditto	Ditto.
,, 7	30 Iron joists, W L C	Ditto	Ditto.
,, 7	4 Cases, J C in a diamond	Ditto	Ditto.
,, 7	1 Bale, 235 in a diamond, bottom J S E	Ditto	Ditto.
,, 7	1 Bale, 535 in a diamond, bottom J S E	Ditto	Ditto.
,, 7	1 Bale, S 211 in a diamond, bottom J B G	Ditto	Ditto.
,, 7	1 Bale, J S D	Ditto	Ditto.
,, 7	1 Case, 211 in a diamond, bottom J B G, top 38	Ditto	Ditto.
,, 7	2 Casks, 211 in a diamond, bottom J B G, top S 40	Ditto	Ditto.
,, 7	2 Cases, addressed	Rev. W. Krooker, Missionary, Chota Nagpore.	Ditto.
,, 7	3 Cases, K L in a diamond, bottom B	Order	Ditto.
,, 7	1 Case, H H & Co.	Ditto	Ditto.
,, 7	1 Case, K L S & Brothers	Ditto	Ditto.
,, 7	1 Case, L T & S in block	Ditto	Ditto.
,, 7	1 Case, L & Co. in a diamond	Ditto	Ditto.
,, 7	1 Case, M O B in a block, bottom H S K & Co.	Ditto	Ditto.
,, 7	3 Cases, M 16 in a triangle, top A B	Ditto	Ditto.
,, 7	1 Case, M S D 357 in a diamond, bottom L	Ditto	Ditto.
,, 7	19 Cases, M A I in a diamond	Ditto	Ditto.
,, 7	1 Case, M L M H A in a diamond	Ditto	Ditto.
,, 7	3 Casks, M S D & Co.	Ditto	Ditto.
,, 7	1 Cask, M S D & Co., or no mark	Ditto	Ditto.

Date of removal to Import Warehouse.	Number, mark, and description.	Consignees.	Ships.
1883.			
Dec., 7	1 Keg, no mark	Order ...	S. S. "Rewa."
,, 7	2 Cases, N H M in a diamond, bottom H S K & Co.	Ditto ...	Ditto.
,, 7	1 Package, no mark	Ditto ...	Ditto.
,, 7	1 Case, no mark	Ditto ...	Ditto.
,, 7	34 Bottles quicksilver, no mark	Ditto ...	Ditto.
,, 7	1 Bottle quicksilver, no mark, or G	Ditto ...	Ditto.
,, 7	5 Bottles quicksilver, no mark, or B N ...	Ditto ...	Ditto.
,, 7	1 Case, O S in a diamond	Ditto ...	Ditto.
,, 7	1 Keg, P C M & Co.	Ditto ...	Ditto.
,, 7	1 Case, addressed	D. B. Patree, Esq.	Ditto.
,, 7	2 Cases, S L N in a diamond	Order ...	Ditto.
,, 7	1 Case, S S 242 in a diamond	Ditto ...	Ditto.
,, 7	1 Case S L T in a diamond	Ditto ...	Ditto.
,, 7	2 Cases S C K	Ditto ...	Ditto.
,, 7	3 Cases, S & J	Ditto ...	Ditto.
,, 7	3 Packages, S O R	Ditto ...	Ditto.
,, 7	1 Cask, S A A in a diamond...	Ditto ...	Ditto.
,, 7	1 Case, 820 in a double triangle	Ditto ...	Ditto.
,, 7	2 Cases, 87 in a triangle within a block, bottom W H N.	Ditto ...	Ditto.
,, 7	1 Case, addressed	J. M. Wood, Esq., Soakeriting, Doom Dooma post office, Dibrughur, Upper Assam.	Ditto.
,, 7	1 Case, W L in a diamond, bottom C	Order ...	Ditto.
,, 7	19 Packages, X in a circle	Ditto ...	Ditto.
,, 7	1 Parcel, addressed	The Hon'ble W. Sugden, Mission House, Krishnagore, Bengal, N. India.	Ditto.
,, 7	25 Barrels, N N M in a diamond	Order ...	Ditto.
,, 7	1 Case, J A in a diamond, bottom W L ...	Ditto ...	Ditto.
,, 8	29 Iron plates, X white	Ditto ...	S. S. "Siam."
,, 8	2 Iron plates, 51 in a double triangle	Ditto ...	Ditto.
,, 8	2 Iron plates, no mark	Ditto ..	Ditto.
,, 8	1 Case, addressed	Bourne and Shepherd	S. S. "Vesta."
,, 11	2 Cases, 188 in a diamond	Order ...	Ship "Thamasina McLillan."
,, 11	1 Case, P in a diamond	Ditto ...	Ditto.
,, 7	1 Case, addressed	At Comitato Dell Espasizeone, Calcutta.	S. S. "Daphne."
,, 7	1 Case, R D, bottom C	Order ...	Ditto.
,, 7	1 Case, H J M in a diamond, top W R... ...	Ditto ...	Ditto.
,, 7	1 Case, H S	Ditto ...	Ditto.
,, 7	1 Case, 645 in a diamond, bottom J S E ...	Ditto ...	Ditto.
,, 7	1 Bale, P C	Ditto ...	Ditto.
,, 7	1 Case, 465 in a triangle within a block, bottom W H N.	Ditto ...	Ditto.
,, 7	3 Cases, B L, bottom D	Ditto ...	Ship "Inch Keith."
,, 7	4 Cases, 1200 in a diamond, bottom Hamberg ...	Ditto ...	Ditto.
,, 7	7 Cases, 560 in a diamond	Ditto ..	Ditto.
,, 7	1 Cask, 292 in a diamond	Ditto ...	Ditto.
,, 7	1 Cask, G in a diamond	Ditto ...	Ditto.
,, 7	3 Cases, H R S	Ditto ...	Ditto.
,, 7	6 Kegs, P M	Ditto ...	Ditto.
,, 7	2 Packages, 118 in a diamond, top R D ...	Ditto ...	Ditto.
,, 7	1 Case, S L S	Ditto ...	Ditto.
,, 7	13 Bundles rod iron, no mark	Ditto ...	Ditto.
,, 11	2 Bundles, O R R Co., L in a triangle	Ditto ...	Ditto.
,, 11	61 Iron plates, S X	Ditto ...	Ditto.
,, 11	4 Bundles rod iron, I X	Ditto ...	Ditto.
,, 6	3 Packages, W L in a diamond, bottom C ...	Ditto ...	S. S. "City of London."
,, 6	270 Iron pipes, 902 in a diamond	Ditto ...	Ditto.
,, 4	1 Case, W L in a diamond	Ditto ...	S. S. "Khedive."
,, 4	1 Case, addressed	A. Baggallary, Esq., Kassipore, Calcutta.	Ditto.
,, 4	162 Bars square iron, no mark...	Order ...	Ditto.
,, 4	2 Cases, Flag	Ditto ...	Ditto.
,, 4	313 Cases, H B in a diamond, top South Australia ...	Ditto ...	Ditto.
,, 4	3 Cases, addressed	International Exhibition, Johnstone.	Ditto.
,, 4	1 Case, F S & Co. in a diamond	Order ...	Ditto.
,, 4	1 Package, no mark	Ditto ...	Ditto.
,, 5	1 Package, addressed	Victoria Court, Calcutta International Exhibition.	Ditto.

Statement of the Affairs of the Bank of Bengal for the week ending 11th December 1883.

LIABILITIES.			Rs.	A.	P.
Capital paid up			2,00,00,000	0	0
Reserve Fund			35,10,156	4	4
Public Deposits at Head Office	Rs.	89,04,021 2 8			
Ditto at Branches	,,	1,20,47,692 1 0	2,08,51,713	3	8
Other Deposits at Head Office and Branches			2,28,33,139	5	2
Bank Post Bills, &c.			2,47,673	1	1
Sundries			16,14,835	6	2
Rupees			6,90,57,517	4	5

ASSETS.			Rs.	A.	P.
Government Securities			50,17,611	5	0
Other authorized Investments			57,41,175	0	0
Loans on Government and other authorized Securities			1,92,07,902	14	8
Accounts of Credit on ditto		ditto	66,14,980	4	2
Bills discounted and purchased			1,88,51,124	1	6
Balances with other Banks			3,21,114	3	7
Bullion			89,117	3	0
Dead Stock			12,01,553	5	1
Stamps			7,537	3	0
Sundries			5,49,972	8	3
Cash and Currency Notes at Head Office	Rs.	74,14,143 5 7	5,05,95,087	0	0
Cash and Currency Notes at Branches	,,	1,10,48,286 14 10	1,84,62,430	4	5
Rupees			6,90,57,517	4	5

By order of the Directors,

BANK OF BENGAL, Calcutta, the 13th December 1883.

J. GORDON, Chief Accts. & Dy. Secy. (1752—1)

R. HARDIE, Secretary and Treasurer.

LOST CURRENCY NOTES.

THE following Currency Notes of the Government of India, Calcutta Circle, are stated to have been lost, and payment of their value has been claimed by the persons whose names are placed against the numbers; any other person having these Notes in his possession, or claiming a right to them, is warned to communicate at once with the undersigned:—

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
240	A 89—53958	500	Meer Tajumal Ali, agent for Sharifunnessa Bibi of Dulai in Pubna.
	,, —53959	500	
	,, —53957	500	
	,, —46463	500	
	,, —59432	500	
	,, —59480	500	
	,, 46—66903	500	
	,, 89—54151	500	
	,, —53956	500	
	,, —53961	500	
	,, —53962	500	
	,, —53963	500	
	,, —53964	500	
	,, —53965	500	
	,, —53967	500	
	,, —53968	500	
	,, —53977	500	
	,, —53978	500	
	,, —54140	500	
	,, —51444	500	
	,, 88—28151	1,000	
241	P 39—44170	50	Jodoo Nath Mondal.
242	,, 9—85165	50	Kedar Nath Bose.
244	,, 76—13741	100	Henry Mohapatra.
245	,, —45784	100	Sunt Lall.
246	,, 39—14624	50	Chotidas Oomedmull.
248	,, 43—29274	100	The District Superintendent of Police, Sylhet.
	,, —25080	100	
249	,, 44—74138	100	The District Superintendent of Police, Dacca.
250	,, 43—66249	100	Bonomally Nundy.
251	,, 44—06078	100	Inspector K. C. Banerjee, Jorabagan Thanah Section E, Town Calcutta.
252	,, 76—62602	100	Radha Kissore Sett.
253	,, —65028	100	J. T. Broadhead.
	,, —65029	100	
256	,, 39—41249	50	Mutty Lal Ghore.
	,, —41250	50	
	,, —41251	50	
	,, —41252	50	
	,, —41253	50	
257	,, 42—97734	100	Sarfuddin Hossain.
	,, 43—87409	100	
	,, 76—67105	100	
	,, —67104	100	

Notes wholly Lost or Destroyed.

Register No.	No. of Notes.	Value.	Name of Claimant.
		Rs.	
258	P 39—17101	50	A. Keaugh.
	,, —47315	50	
259	,, —13284	50	Bepin Behari Dey.
260	,, 76—74626	100	E. Samuel.
261	,, —60131	100	F. Acerboni & Co.
	,, —50844	100	
	,, —60132	100	
	,, —55970	100	
	,, —55969	100	
262	,, 39—10717	50	Sufdar Khan.

JAS. TAYLOR, Asst. Comptr.-Genl., in charge, Paper Currency.

PAPER CURRENCY DEPARTMENT, the 18th Dec. 1883.

Notification.

THE annual Chutia Fair will be held at Chutia, near Ranchee, the head-quarters of the Chota Nagpore Division. It will commence on the 11th February 1884, and continue for about a fortnight.

RAI CHARAN GHOSE, Pers. Asst. to Commr., for Commr. of Chota Nagpore.

Commissioner's Office, Ranchee, the 13th November 1883.

Notice.

WANTED for the Cadastral Survey of the town of Chittagong three Sub-Surveyors. Salary Rs. 35 a month. Both theoretical and practical knowledge of surveying with theodolite, plane table, and compass is absolutely necessary. Preference will be given to those who have served in a survey and settlement office. Apply without delay to the undersigned.

A. MANSON, Officiating Magistrate.

Chittagong Magistracy, the 4th December 1883.

Notification.

IT is hereby notified for information of the public that a duplicate receipt for an amount exceeding Rs. 20 is liable to a stamp duty of one anna under Article 23 (*a*), Schedule I of Act I of 1879, and should, under section 16 of the Act, be stamped before or at the time of execution. If the duty payable on the duplicate receipt is denoted by an adhesive stamp, such stamp should be cancelled *so that it cannot be used again.* Any person signing a duplicate receipt when the amount exceeds Rs. 20 without the same being duly stamped, is liable to be criminally prosecuted under section 61, Act I of 1879, and punished with a fine which may extend to Rs. 500; and any person neglecting or omitting *to effectually cancel the adhesive stamp* and in payment of stamp duty renders himself liable to a fine which may extend to Rs. 100.

The attention of banking, mercantile, and trading community is especially drawn to the requirements of the law on this point.

G. M. GOODRICKE, Collector of Calcutta.

Calcutta Collectorate, the 13th September 1883.

Bank of Bengal

NOTICE is hereby given, that the Transfer Books of the Bank will be closed from Wednesday, the 2nd, to Wednesday, the 16th proximo, both days inclusive.

By order of the Directors,
R. HAŃDIE, Secretary & Treasurer.
Calcutta, the 18th December 1883. (1780—1)

Government Cinchona Febrifuge.

THIS preparation is an efficient substitute for Quinine and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates:—per four ounce tin. *Rs.* 4 *ans.* 8; per eight ounce tin. *Rs.* 8 *ans.* 8; per pound tin, *Rs.* 16 *ans.* 8. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates:—per four ounce tin. *Rs.* 5 *ans.* 8; per eight ounce tin, *Rs.* 10 *ans.* 8; per pound tin. *Rs.* 20. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage eight annas per 4 and 8 oz. tins, and twelve annas per pound tin, in addition to the foregoing rates.

Notice.

Oudh Forest Department.

BYRAMGHAT DEPOT

ON THE OUDH AND ROHILKHUND RAILWAY.

FROM this date the prices of sál beams and scantlings supplied from this depôt will be as follows:—

BEAMS.—21 feet in length, at Rs. 2-10 per cubic foot.
22 " " 2-12 "
23 " " 2-14 "
24 " " 3 "

Above the lengths given two annas per foot run will be charged.

Any inches over the foot will be charged as a foot.

SCANTLINGS.—From 12 to 20 feet, at Rs. 2-8 per c ft.
Under 12 and over 7, at " 2-4 "
Under 7 feet. at " " "

The above prices are for ordinary building purposes.

For *Planking, Sleepers*, &c., special rates will be fixed by agreement.

The Department will still take orders for buildings all over at Rs. 2-4 per cubic foot, provided the scantlings are taken in fair proportion.

Second and Third Class Timber will be sold and price fixed by agreement.

Auction Sales will be held from time to time to clear off stock.

For further particulars apply to the Officer in charge.

By order of the Conservator of Forests, Oudh Circle.
KANHYA LAL, in charge Byramgha Depôt.
The 22nd May 1876.

Forest Department, Bengal

SUNDERBUNS DIVISION.

Notice

THIRTEEN pieces of teak planks are now lying at the Government Timber Depôt of Satkhira station.

Any person having claim upon the same is requested to come forward and prove his claim within two months from this date to the officer in charge of the depôt, or at the office of the undersigned, and after paying salvage, &c, upon the planks to remove the same.

No claims will be admitted after two months from this date, when the timber will be sold for the benefit of Government.

W. E D'Arcy, Dy. Conservator of Forests,
Sunderbuns Divn.
Dated Calcutta, the 30th November 1883.
No. 3, Hungerford Street.

Notice.

CERTAIN effects belonging to the estate of the late Mr. G. Thomas Gillespie, who died intestate at the Howrah General Hospital on the 19th September last, are in the custody of this Court. They will be delivered to any person legally authorized to receive the same.

J. P. GRANT, District Judge.
Hooghly, Judge's Office, the 5th December 1883.
(1723—3)

In the Court of the First Subordinate Judge, 24-Pergunnahs.

EXECUTION CASE No. 134 of 1883.

Decree-holder ... Dwarkanath Bidyabhuson.
Judgment-debtor Dakshyuni Debi, guardian of Pantumani Debi and Bagala Debi, minor daughters of the deceased Kader Nath Chuckrabutty of Baripur, pergunnah Medunmolla, thana Baripur.

TO be sold on the 7th of January 1884, at 12 A. M., at Alipur District Judge's Court, 24-Pergunnahs, by the Nazir of that Court, the taluk No. 300 in the towji of the Collectorate of 24-Pergunnahs, situate in Madhubpur and Dihi Medunmolla and Puruldaha in pergunnah Medunmolla, thana Baripur, sub-registry Baripur, in the district of 24-Pergunnahs, for realization of Rs. 2,520-4-9, being the amount due under a decree obtained on the basis of a mortgage deed executed by the deceased Kedar Nath Chuckrabutty in favour of the decree-holder, the sudder jumma of the taluk being Rs. 108-14-6.

NUFFER CHUNDRA BHATTA, First Subordinate Judge.
Dated Alipur, the December 1883. (1761—1)

THE General Power of Attorney granted by me in August 1882 to Baboo Rajendro Nauth Dass of Boro Bazar, Calcutta, late Manager of Burrisal Estate, late William Foley, has been cancelled, and I warn the public that from this date neither the above estate nor the undersigned will be responsible for any debt or debts contracted by the said Baboo Rajendro Nauth Dass.

ARTHUR H. FOLEY
for self and as attorney for
E. G. FOLEY.
CHARLES N. FOLEY.
M. E. G. FOLEY.
S. I. E. D'COSTA.
A. A. COOKE.
Sylhet, 15th November 1883. (1678—4)

New Beerbhoom Coal Company, "Limited."

NOTICE is hereby given that the Twenty-first Ordinary General Meeting of the Shareholders of the above Company will be held at the office of the Company, 1, Hastings Street, on Saturday, the 5th January 1884, at noon, for the purpose of receiving the Directors' report and passing the accounts for the half-year ending 31st October 1883, declaring a dividend, electing Directors, and for the transaction of any other business that may be brought forward.

The Share Transfer Books of the Company will be closed from 19th instant to 5th proximo, both days inclusive.

A. R. MCINTOSH & Co., Managing Agents.
Calcutta, 12th December 1883. (1753—3)

India General Steam Navigation Company, "Limited."

AN Extraordinary General Meeting of Shareholders of the above Company will be held at the registered office of the Company, No. 4, Fairlie Place, Calcutta, on Friday, the 4th day of January 1884 at noon, to confirm the following resolution passed at the Extraordinary General Meeting of Shareholders held this day, the 15th day of December 1883:—

RESOLUTION.

"That the capital of the Company be increased from Rs. 33,00,000 to Rs. 55,00,000 by the issue of 22,000 additional shares of the nominal value of Rs. 100 each.

"That 11,000 of such additional shares be offered as contributory shares to the persons whose names are on the register of the Company on the 1st day of January next, in the proportion of one new share to each three old shares of Rs 100 each. Rs. 50 in respect of each new share shall be paid on the issue of such shares and the remaining Rs 50 shall be paid at such time as the Directors may determine.

"That the remaining 11,000 additional shares be issued as fully paid up shares by way of bonus to the persons whose names are on the register of the Company on the 1st day of January next, in the proportion of one new share to each three old shares."

By order of the Directors,
G. J. SCOTT, Secretary, I. G. S. N Co.
Calcutta, the 15th December 1883. (1759—3)

The Panbaree and Koorkooreah Tea Company, "Limited."

NOTICE is hereby given that at an Extraordinary General Meeting of the Panbaree and Koorkooreah Tea Company, "Limited," duly convened and held at the registered office of the Company, No. 4, Mangoe Lane, Calcutta, on the 20th November 1883, special resolutions were duly passed that the Company be wound up voluntarily under the Indian Companies Act, 1882, and appointing Mr. W. A. Browne, liquidator, and at a subsequent Extraordinary General Meeting of the said Company, also duly convened and held at the same place on the 12th December 1883, the same special resolutions were duly confirmed.

WILLIAMSON, MAGOR & Co., Secretaries.

4, Mangoe Lane, Calcutta, 17th December 1883.

(1760—1)

WE beg to notify that the partnership hitherto existing between Mr. Gustav Zielfelder and Mr. Otto Weylandt has been dissolved by mutual consent from 31st July 1883, and that the firms are now liquidated by Mr. Gustav Zielfelder in Calcutta.

ZIELFELDER AND WEYLANDT.

Agra, Calcutta, Cawnpore, 19th November 1883.

I have this day established myself as Produce Merchant in Agra and Cawnpore under the style and firm of Otto Weylandt & Co.

OTTO WEYLANDT.

Agra, 10th November 1883. (1712—3)

UPENDRA NATH MUKHOPADHYAY intends to apply for enrolment as a Vakeel of the High Court. (1758—4)

INSOLVENT NOTICE.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of PETER THOMAS MOORE PALMER, an insolvent.

On Saturday, the 1st day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

W. F. Gillanders, attorney. (1727—2)

In the matter of ROMA NATH CHATTERJEE, an insolvent.

On Thursday, the 29th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Auckhoy Chunder Chowdry, attorney. (1734—2)

In the matter of JOHN D'CRUZ, an insolvent.

On Thursday, the 29th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1735—2)

In the matter of JOHN HENRY REMEDIOS, an insolvent.

On Tuesday, the 27th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1736—2)

In the matter of EDWARD POTTER, an insolvent.

On Monday, the 26th day of November last, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1737—2)

In the matter of BONOMALLY DUTT and NUNDOLOLL DUTT, insolvents.

On Monday, the 3rd day of December instant, it was ordered that the matters of the petition of the said insolvents be heard on Wednesday, the 9th day of January next, and that the said insolvents do then attend to be examined before the said court.

Sittanath Doss, attorney. (1738—2)

In the matter of WILLIAM ALFRED MOORE PALMER, an insolvent.

On Monday, the 3rd day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 9th day of January next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person (1739—2)

In the matter of WILLIAM ALEXANDER FERRIER, an insolvent.

On Wednesday, the 5th day of December instant, it was ordered that Wednesday, the 9th day of January next, be appointed for the further hearing of this matter, and that unless cause be shown to the contrary on that day the said insolvent be discharged personally as well as to his after-acquired property from all liabilities for debts, claims, and demands of and against the said insolvent at the time of the filing of his petition for relief.

Watkins & Co., attorneys. (1751—2)

Chief Clerk's Office, the 11th day of December 1883.

In the matter of GOPAUL CHUNDER BOSE, an insolvent.

On Wednesday, the 5th day of December instant, an account of the receipts and disbursements of the Official Assignee, from the 14th day of September 1880 to the 30th day of November last, was filed in the office of the Chief Clerk, and it was ordered that Wednesday, the 9th day of January next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1762—1)

In the matter of ROBERT KERR CONNEW, an insolvent.

On Wednesday, the 5th day of December instant, an account of the receipts and disbursements of the Official Assignee, from the 25th day of September 1878 to the 30th day of November last, was filed in the office of the Chief Clerk, and it was ordered that Wednesday, the 9th day of January next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1763—1)

In the matter of EDMOND OEHME, an insolvent.

On Wednesday, the 5th day of December instant, an account of the receipts and disbursements of the Official Assignee, from the 4th day of October 1882 to the 30th day of November last, was filed in the office of the Chief Clerk, and it was ordered that Wednesday, the 9th day of January next, be appointed for the further hearing of this matter for the purpose of making a dividend.

☞ Any creditor or other person interested who may intend to establish or oppose any claim upon the estate of the said insolvent may attend and be heard having given notice to the Chief Clerk three clear days before the day of hearing.

A. B. Miller, Official Assignee. (1764—1)

In the matter of NURSING DOSS DAGA, an insolvent.

On Wednesday, the 5th day of December instant, it was ordered that the Assignee do pay and divide the sum of Rs. 5,500-3-2 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 20 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court

from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1765—1)

In the matter of ROLIFFE ARTHUR JUILTS, an insolvent.

On Wednesday, the 5th day of December instant, it was ordered that the Assignee do pay and divide the sum of Rs. 192-6-6 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 6 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1766—1)

In the matter of ROBERT CHRISTIEN SCHMIDT, an insolvent.

On Wednesday, the 5th day of December instant, it was ordered that the Assignee do pay and divide the sum of Rs. 669-6-5 to and amongst all the creditors upon the estate of the said insolvent as a dividend at the rate of Rs. 40 per cent. upon such of the debts as are admitted in the schedule of the said insolvent and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1767—1)

In the matter of ROBERT ANDREW LYALL and ALFRED AUGUSTUS LYALL, insolvents.

On Wednesday, the 5th day of December instant, it was ordered that the Assignee do pay and divide the sum of Rs. 19,393-8-9 to and amongst all the creditors upon the estate of the said insolvents as a dividend at the rate of Rs. 1-8 per cent upon such of the debts as are admitted in the schedule of the said insolvents and such claims as shall be proved or substantiated to the satisfaction of the said Assignee in proportion to their several debts, with leave to the Official Assignee to apply to this court from time to time for directions respecting any debts or any other matter or thing relating thereto.

A. B. Miller, Official Assignee. (1768—1)

In the matter of JOHN FRANCIS CASTON, an insolvent.

On Wednesday, the 5th day of December instant, it was ordered that the hearing of this matter do stand adjourned until Wednesday, the 6th day of August next, and that the order made in this matter for the *ad interim* protection of the said insolvent from arrest be enlarged to the said 6th day of August next, and that the said insolvent do then attend to be examined before the said court.

Insolvent in person. (1769—1)

In the matter of MICHAEL DESOUZA, an insolvent.

Notice that an application for an *ad interim* protection order has been this day made by the said insolvent and that such application will be heard and disposed of by the Acting Commissioner of the Insolvent Court on Wednesday, the 9th day of January next, at the hour of 10 o'clock in the forenoon.

☞ "Any creditor of the said insolvent desirous of opposing such application must appear before the said court at the time and place aforesaid."

Insolvent in person. (1770—1)

In the matter of GOPAUL CHUNDER GHOSE, an insolvent.

On Friday, the 7th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

Prawnnauth Paul, attorney. (1771—2)

In the matter of GOPAUL CHUNDER GHOSE of No. 23, Raja Woodmounts Street, Burra Bazar, in Calcutta, lately a contractor in the Public Works Department Rungpore, having carried on business in co-partnership with Kalichurn Ghose, but at present a prisoner in the civil side of the Presidency Jail, Calcutta, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Friday, the 7th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

Prawnnauth Paul, attorney. (1772—1)

In the matter of CHOWSIN of No. 20, Blackburn's Lane, dealer in hogslard, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Saturday, the 8th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

C. A. Smith, attorney. (1773—1)

In the matter of CHOWSIN, an insolvent.

On Saturday, the 8th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

C. A Smith, attorney. (1774—2)

In the matter of RAMLOLL MULLICK, an insolvent.

On Tuesday, the 11th day of December instant, it was ordered that the matters of the petition of the said insolvent be heard on Wednesday, the 6th day of February next, and that the said insolvent do then attend to be examined before the said court.

J. H. Wheeler, attorney. (1775—2)

In the matter of RAM LOLL MULLICK of No. 12, Baranossee Ghose's Street, in the town of Calcutta, lately carried on business at Burra Bazar, in Calcutta aforesaid, as general merchants under the name and style of Ram Loll Mullick, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Tuesday, the 11th day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

J. H. Wheeler, attorney. (1776—1)

In the matter of RUSSICK LOLL CHUNDER and MOHENDRO NAUTH CHUNDER, insolvents.

On Wednesday, the 5th day of December instant, it was ordered that subject to payment to Albert Birmingham Miller, Esq., the Official Assignee of this Court, and the assignee of the estate and effects of the said insolvent, of his usual commission and all costs and charges lawfully due the petition filed by the said insolvent seeking for relief under the provisions of the said Act be withdrawn and the vesting order made thereon be discharged, provided always that all acts or things done by the said Assignee or other person acting under his authority prior to this order shall be good and valid and shall not be annulled or in any wise affected thereby and upon payment of his commission and all costs, charges, and expenses lawfully incurred by him as aforesaid the said Assignee do deliver over to the said insolvent upon his receipt all the estate and effects, moneys, goods, books, and papers now remaining in the hands of the said Assignee belonging to the estate of the said insolvent.

Kally Doss Bhunjo, attorney. (1777—1)

In the matter of PETER THOMAS MOORE PALMER, of No. 22, Khyroo Mohter's Lane, in the town of Calcutta, an agent in the service of the Calcutta Society for Prevention of Cruelty to Animals, an insolvent.

Notice that the petition of the said insolvent, seeking the benefit of the Act, XI Vic. Chap. XXI, was filed in the office of the Chief Clerk on Saturday, the 1st day of December instant, and by an order of the same date the estate and effects of the said insolvent were vested in the Official Assignee.

W. F. Gillanders, attorney. (1778—1)

In the matter of WALTER GRAY, an insolvent.

On Wednesday, the 21st day of November last, it was, on the application of Messrs. Dignam and Robinson, attorneys for the Official Assignee, ordered that the further hearing for proof of claims against the estate of the said insolvent (both joint and separate) be fixed for Wednesday, the 7th day of March 1884, and that such of the creditors as shall be required by the said Official Assignee to prove their claims do, on or before the 16th day of February 1884, send in to the said Official Assignee statements of their respective claims against the estate of the said insolvent, both joint and separate, duly verified by affidavit, and that such of the said creditors as shall fail to do so shall be liable to have their claims expunged from the schedule of the said insolvent.

Dignam and Robinson, attorneys. (1779—2)

Chief Clerk's Office, the 18th day of December 1883.

In the Court for the Relief of Insolvent Debtors at Calcutta.

In the matter of ROMA NATH CHATTERJEE, an insolvent.

NOTICE is hereby given to the creditors of the abovenamed insolvent that on the 9th day of January 1884, at the hour of 11 o'clock in the forenoon, an application will be made to the Insolvent Court for the withdrawl of the petition of the abovenamed insolvent for an order that his estate and effects, now vested in the Official Assignee, be handed over to the insolvent abovenamed less the usual fees of the Official Assignee.

AUCKHOY CHUNDER CHOWDRY, Insolvent's Attorney. (1754—2)

POSTAL NOTICES.

Foreign Mails for	Date.	Per steamer.
	1883.	
Madras, Ceylon, and Intermediate Ports.	21st Dec.	Str. *Nowshera.*
Madras and Ceylon	20th „	P. & O Str. *Australia.*
Colombo, Penang, Singapore, Hong-Kong, Shanghai, Yokohama, and Australian Colonies.	25th „	From Bombay.
Foreign mails *vid* Bombay ..	25th „	Ditto.*
Ditto book-post and pattern packets.	24th „	Ditto.
Rangoon, Moulmein, and Straits.	27th „	Str. *Purulia* †
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	27th „	Str. *Calcutta.*
Chittagong, Akyab, Kyouk-Phyoo, Sandoway, and Rangoon.	30th „	Str. *Commilla.*
Rangoon and Moulmein ..	30th „	Str. *Madura.*
Port Blair and Camorta ...	30th „	Str *Maharani.*

* Also for South Africa *vid* England can be forwarded.

† Mails for Port Blair can be forwarded by this opportunity.

N. B.—The letter-box will close at 7 P.M. precisely, after which hour foreign letters fully prepaid and bearing an extra postage stamp of four (4) annas on each cover will be received up to 7½ P.M.

E. HUTTON, Presy. Postmaster.

General Post Office, the 19th December 1883

Unclaimed Letters held in the Calcutta General Post Office on 18th December 1883.

Alder, C. A.
Best & Co.
Broomhall, E. B.
Cook & Co. (Kutnee lime merchants).
Dalmann & Co.
Fagan, Major J. G.
Fleet, J. F.
Haigh, J. W.
Hullett, A E
Ingram, Lieut E T. W.
Irving, Wm.
Lavers, M. G.
McCarthy, S. T.
McLaughlin, J.
Millar, Miss A.
Nutter, John
Pirrie, J. Sinclair.
Smith, E. M. Lawson.
Shepard, Joseph.
Store, J. J.
Tate, W. J.
Ward J.
Wiselins, T. A. B.

Letters marked "Care of Post Office."

A. B., No. 100.
A M.
Alpin, E. B.
Allanby, Thomas.
Allen, J. H.
Antram, Mrs. C. H.
Ashton, Thomas.
Barber, R. J.
Barley, E., Mrs.
Barlow, Harold.
Bayas, J. W.
Bergman, Moritz.
Berry, J.
Bowden, J.
Brace, L. J. R.
Bradley, Walter.
Branson, T. F.
Brown, John.
Bruce, Hon'ble Robert.
Buchanan, T. R
Burns, W. H.
Burton, Miss L.
Colvin, Cecil.
C. S.
Davidson, Harry.
Dean, William Edward.
DeCruz, Mr.
DeSilva, S. A.
DeSouza, J. F.
Douglas, G. P. Home.
Durrant, G. F. N.
Dyett, W. H. R.
Edden, Sergeant J.
Engel, Israil.
Erler, Albert.
"European."
Fabian, George.
Fane, Mr.
Filker, Jebb.
Fergus, C. B.
Fontimayne, D.
Forrest, Francis.
Fowler, James William.
Fraser, Mrs. F.
Gaitely, Mrs. E.
Gregson, Rev. J. Gelson.
G. O.
Hackett, C. A.
Hallett, W. O.
Hankuwiz, C.
Hargreaves, P.
Harland, W.
Haselmayer, L.
Hebbart, J B.
Herald, John L
Huddlerton, J. G. L.
Hughes, Pringle.
Hunt, Henry.
Innes, Major.
Ireland, Dr J. S.
Johnston, R. T.
Keeap, L.
Kerr, E.
Kimmins, W. J.
King, Edward.
Lane, William.
Larnal, Prosper.
Lee, Frederick.
Lee, Miss Rosa.
Leonard, Nicolas.
"Lilly."
Lucy, Mrs. H. W.
M. J. L S.
Maclesfield A. H.
McLean, John.
Medem, B. A.
Merrick, Edward C.
Mills, G.
Muir, John C.
O'Farrell, Surgeon-Major.
O'Hanlon, J.
Oakly, Miss.
Parker, G. F.
Paterson, Mrs. Mary.
Phillips, F. D.
Potter, John.
Quick, Frank.
Rachel.
Read, R.
Reece, Mrs. W.
Rutterfurd, R. C.
Ryan, J. H.
Ryckman, E. H.
Schaeffler, F. B.
Schmidt, Otto.
Seillier, Madame.
Shiphau, Rev. A.
Simpson, H.
Stainslaus, Walter.
Stevenson, Mrs.
Stenart, Mrs. G.
Swainson, Mrs. George.
Teape, Richard.
Toutmagne, Durand de.
Tshag, H.
Tuck, Serjeant J.
Wade, Mrs.
Walterkamp, William.
Williamson, W. F.
Winders, Mrs.

Registered Letters.

Friedman, Seleg.
Greenblott, S.
Geyer, Alfred.
Harwood, H. L.
Knudson, T. E. O.
Kuller, Marie.
Martin, C. P. E.
Morafit, Allessandro.
Mund, Luku.
Schwartz, Mrs. Jacob.
Stevenson, Col. T. R.
Wakefield, G. E.

E. HUTTON, Presidency Postmaster, Calcutta.

Nuddea Rivers.

Weekly Water Report shewing the least depth of water in the Bhagirutlee, Matabangah, and Jellinghee Rivers for the week ending Friday, 14th December 1883.

Names of rivers.	Least depth of water.		Remarks.
BHAGIRUTTEE.	Ft.	In.	
Entrance below Joyrampore	3	9	
Thence to Noorpore Junction.	2	0	Modanpur.
Thence to Jungipore, 9 miles	1	6	Bangashri.
From Jungipore to Berhampore, 47 miles.	1	9	Poladanga.
From Berhampore to Cutwa, 50 miles.	2	6	Chandpara and Meloee.
From Cutwa to Nuddea, 46 miles.	2	9	Jhowdanga.

	Ft.	In.	
MATABANGHA.			
Entrance	5	0	Below junction with main Ganges.
Thence to Tatarparah ...	4	0	
From Tatarparah to Hat-Bolia.	3	0	Akappur.
From Hat-Bolia to Boalmaree.	4	6	Moheshpur.
From Boalmaree to Alickdeah.	6	0	Katchikatta.
From Alickdeah to Kissengunge.	3	3	Bastoopur.
JELLINGHEE AND BYRUB.			
Entrance of Byrub from the Ganges.	5	6	
Thence to Junction with the Jellinghee.	3	0	Chockjama.
From Junction of Byrub and Jellinghee to Teakatta.	3	6	Lalnagar.
From Teakatta to Nuddea	3	6	Taranagar.

Height of water on gauge at Berhampore, the 17th December 1883, above zero, 1 foot 4½ inches.

R. H. BROWN, *Captn.*, R.E.,
Exe. Engr., Nuddea Rivers Divn.

BERHAMPORE, the 17th December 1883.

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Published under Authority.

THE "Indian Law Reports," published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the Series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

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Kátantra (Sans.), fasc, I—VI, @ 1 each, ...	6	0
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The 7th November 1882.

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H. M. KISCH,
Under-Secy. to the Govt. of Bengal.

The 12th December 1883.

[REGISTERED No. 29]

No. 51 of 1883

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 19, 1883.

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Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

Saturday, the 15th December 1883.

Present:

The Hon. G. C. PAUL, *Advocate-General*, C.I.E., *Presiding*;
The Hon. H. L. DAMPIER, C.I.E.;
The Hon. H. J. REYNOLDS;
The Hon. C. P. L. MACAULAY;
Colonel the Hon. S. T. TREVOR;
The Hon. J. E. CAITHNESS;
The Hon. HARBANS SAHAI; and
The Hon. CHUNDER MADHUB GHOSE.

SUBURBAN WATER-SUPPLY.

The Hon. MR. MACAULAY moved for leave to introduce a Bill to provide for the supply of filtered water within the Municipality of the Suburbs of Calcutta. He said—"I have been entrusted with the duty of submitting to

the Council a Bill to provide for the supply of filtered water within the Municipality of the Suburbs of Calcutta, and I have now the honour to move for leave to introduce such a measure. I need hardly remind the Council that this is not the first occasion on which the subject of the metropolitan water-supply has engaged its attention, and Hon. Members who read their newspapers, though I cannot suppose that they have any very clear idea how matters stand at present, are doubtless aware that, at one stage or another, the question has been before the Corporations of Calcutta and the Suburbs for some years, and that a protracted, if fitful, battle of the schemes has been proceeding in the midst of this peace-loving community. The first chapter of its history,—a history extending over about three years,—was lucidly narrated by my Hon. predecessor, Mr. Mackenzie, in the debate of 2nd April 1881, when Act VI of that session of the Council was passed. The materials for a bulky second, and I hope last, chapter, extending also over about three years, are now available. I do not propose, however, to detain the Council with a review of this mass of fascinating literature, or to describe the circumstances under which the many Municipal Commissioners who have applied their minds to the subject have successively entertained a preference for a masonry conduit, an open cut and an iron main, discussed the merits of cement collar-joints, and weighed the respective advantages of masonry and earthen settling tanks. These monumental records now possess an antiquarian rather than a practical interest, and I may dismiss the historical part of the subject by congratulating the Council that, whereas in 1881 they had to deal with an unsettled question, we are to day in the satisfactory position of dealing with an accomplished fact. In April 1881, the Calcutta Municipality was still pondering the project of a masonry culvert. In December 1883, they have already obtained the sanction of Government to the purchase of a 48-inch iron main, which will provide a daily supply of 12,000,000 of gallons of filtered water, and the materials are, I understand, already on the way from Europe. I think, Sir, that the inhabitants of this great city may be congratulated that at last a really practical step has been taken towards the accomplishment of a measure which is essential to its well-being and salubrity. The youth of the water extension scheme has been one full of pain and peril; it suffered from many virulent attacks, chiefly of talk, which caused grave anxiety to its friends, and at times its condition was most precarious; but I am happy to say that it has at length emerged from this period of trial, and that we shall soon see it flourishing in the healthy and prosperous maturity.

The circumstances under which it has been found necessary to introduce a separate Bill for the regulation of the water-supply in the Suburbs are briefly these. Act VI of 1881 amended section 160 of the Calcutta Municipal Act by authorizing the Local Government to include any portion of the environs of the Town in the Calcutta system of water-supply, the Calcutta Corporation assessing a separate water-rate upon such portion, not exceeding the maximum leviable under the Act, and the Commissioners of the Municipality arranging for the detailed assessment and collection of the rate. The portion thus included would become, for the purposes of the water-supply, a part of Calcutta, and the Corporation of Calcutta would be responsible for supplying it with water like any other part of the Town; and inasmuch as the water-rate in Calcutta, after the extension of the new supply, will be assessed at nearly maximum rates, it would have to supply it on practically similar terms. The Calcutta Municipality was thus to be responsible, not only for bringing the water to the boundary of the affiliated tract, but for distributing the water throughout it. Mr Harrison, in a very able memorandum, dated 31st October 1881, pointed out the objections to the latter portion of this arrangement. I cannot do better than, with the permission of the Council, read portions of Mr. Harrison's Minute. He said:

"In Calcutta the law requires us—(*a*) 'to cause such mains and pipes to be laid, and such tanks, reservoirs, or other works to be made or constructed as shall be necessary for the supply of filtered water in all the chief public streets;' (*b*) for fifteen hours every day, so far as may be reasonably practicable, to 'keep and maintain in the pipes and mains a sufficient supply of filtered water under a pressure of not less than 10 feet for the domestic use of the rate-payers;' (*c*) and for three hours daily to maintain a pressure

'sufficient to raise the water in all houses and places in which the same may be introduced to a height of not less than 50 feet.' The above are the chief liabilities which we should incur. That marked (*c*) we are not now able to discharge even in Calcutta, and I will assume that it would be a dead letter in the Suburbs. The liability to raise water 50 feet high in a house in Garden Reach is one which it would not be easy to enforce without a separate pumping station and reservoir for that Suburb only; but take the liability marked (*b*), that of keeping up 10 feet pressure throughout the day, and see what it involves. We are now only bound to keep up that pressure to the southern edge of Calcutta, but what would become of it by the time it reached Bhowanipore, Alipore, Kidderpore, not to mention Garden Reach! We every night now have to pump water from Tallah into the Wellington Square reservoir; and such is the effect of distance and friction in diminishing pressure, that I am informed that, if we pump through the independent 24-inch main only at the normal velocity, it takes a pressure of 40 feet at Tallah to yield 10 feet pressure at the reservoir. This one fact surely speaks volumes as to the difficulty of supplying the Suburbs to the south of Calcutta. Tallah is about four miles from Wellington Square, and the friction in a 24-inch main is much less at the same velocity than in the smaller distributing pipes which would be necessarily used in the Suburbs. I think I must be well within the mark in saying that Wellington Square would not only require to have its pumping power greatly increased, but also to pump all day at a higher pressure than it now does for five hours only in order to give the required pressure of 10 feet to the Suburbs, and even then it would fail in the more distant places."

"Mr. Harrison came to the conclusion that the community of system and control should terminate with the delivery of the filtered water at Tallah, each municipality sharing in this expenditure in proportion to the water required by it, and then undertaking the responsibility of its own distribution. This view has been accepted by Government, and the Bill, which I hope to have the honour of submitting to the Council, will provide that the Suburban Municipality shall pay the Calcutta Municipality for the water supplied to it, and shall take its own measures for distributing the water. There was, however, a very important point to be settled before legislation could proceed. Could the Suburbs on these terms afford to join in the scheme at all? Was Calcutta to look to such extension as might provide for its own wants only, or was it to make deliberate provision for the wants of the Suburbs also, and in the latter case how was it to be guaranteed against loss? The Suburbs could decide nothing until they should know approximately how much they would have to pay. The Calcutta Commissioners, not knowing what they were going to do for themselves, were naturally unable to say what they could do for any one else. As a contribution to the settlement of the difficulty, Sir Ashley Eden, just before he left the country, with the liberality which always characterised his action in regard to any question of municipal improvement, offered the Suburbs a contribution of Rs. 50,000 in the first year and Rs. 30,000 in each of the succeeding four years, on condition that the distribution works should be commenced by 1st January 1883, and that the Suburban Commissioners would consent to take the water from the Calcutta Municipality at prime cost as determined by arbitration. But at this time the Calcutta scheme was in what may be termed the "open-cut stage;" in fact everything connected with it was open; and so matters dragged on. The Suburban Commissioners could not tell how much water they could afford to take without knowing how much they would have to pay for it; the Calcutta Commissioners would not entertain the question of cost without knowing how much would be required. At length the matter was taken up in earnest by the new Commissioners elected in October 1882, the open cut and masonry culvert were both discarded, and it was decided that the wants of the Town could be fully provided for by a 42 inch iron main, which could produce 8,000,000 gallons a day. If the Suburbs required 2,000,000 a day, a 45-inch main must be laid; if they required 4,000,000 a day, a 48-inch main must be laid, and in either case the additional cost was indicated. Here at length the Suburban Commissioners had a definite issue before them, and they were at once able to say that their resources would not enable them to contract to take more

than 2,000,000 gallons a day. They would be very glad if a 48-inch main could be laid, so that hereafter they might be able to take more water; but as this would cost about Rs. 21,000 a year more than the 42-inch, it was out of their power to pay for it, even if Government would consent to keep open Sir Ashley Eden's offer. Now, Sir, Mr. Rivers Thompson considered that this would be a very regrettable conclusion. On the one hand the Calcutta Corporation could not be expected to construct for itself anything more than a 42-inch main, and there was no probability that it would require a further supply within any period to which reasonable anticipation could extend. On the other hand the Suburbs are rapidly increasing in importance, and it would be a grievous pity that they should be indefinitely restricted to a daily supply of 2,000,000 gallons only of filtered water. In these circumstances, Mr. Rivers Thompson determined to come to the assistance of the Suburban Municipality and place them in a position to guarantee the extra cost of providing a 48-inch main, so that they might be able, as their circumstances permitted, to pay for and distribute any quantity up to 4,000,000 gallons a day. He relieved them of police charges, amounting to about Rs. 35,000 a year, on condition that the sum to be paid to the Calcutta Municipality should be the first charge upon the income thus set free. These terms have been accepted, and, as I have said, the 48-inch main has been ordered from England. The Bill will provide for an arrangement such as was contemplated by Sir Ashley Eden when he made his offer of assistance to the Suburban Municipality. The principle upon which the price of the water is to be calculated will be settled between the municipalities, the Suburban Municipality will have power to raise a rate of 6 per cent., and to provide for the details of distribution and the like, and the payment to Calcutta will be the first charge on the net proceeds of the rate. Should any dispute arise regarding the amount claimed, or any other matter connected with the water-supply, it will be settled by three arbitrators—one to be appointed by Government, and one to be appointed by each of the municipalities With these remarks, I have the honour to move for leave to introduce the Bill."

The motion was agreed to.

The HON. THE PRESIDENT, in adjourning the Council, said that in the ordinary course the Council would stand adjourned to Saturday next, the 22nd instant, but owing to there not being sufficient legislative work in hand, and to the approaching holidays, the Council would be adjourned to Saturday, the 5th January next. The interval covered by the postponement would, no doubt, be utilized in advancing the Bills now before Select Committees, in order that, when the Council next met, there might be one or more Bills ready to be dealt with.

STATE AND PROSPECTS OF THE CROPS.

REVENUE DEPARTMENT.

Calcutta, the 18th December 1883.

RESOLUTION.

READ—

Letter No. 1158T—R, dated 13th October 1883, to the Commissioner of the Burdwan Division.

Circular letter No. 9T—R, dated 23rd October, to all Commissioners of Divisions (except Burdwan).

Replies to the above from the Commissioners of Divisions.

Statistics of Rainfall in the Lower Provinces from May to October 1883.

IN the Rainfall Tables appended to this Resolution are shown the results obtained from the returns which have appeared weekly in the pages of the *Calcutta Gazette*. They show, first, the distribution of the rainfall resulting from the south-west monsoon of the present year; and secondly, how this distribution has varied from that of previous years. For the purpose in hand, however, it is only necessary to note the most important features of the monsoon, and to draw attention to its results. The returns refer to the period of six months from May to October. In May the principal characteristic was the prevalence of unusually strong south-west winds. Much aqueous vapour was brought up from the Bay, which was not, however, condensed over Lower Bengal, but was carried inland to the Garo and Khasia hills, showers only falling elsewhere Hence the result was excessive rainfall in Eastern and Northern Bengal, normal rainfall in South-West Bengal and Orissa, and deficient rainfall in Behar and Chota Nagpore. Showery weather continued in the early part of June, but the real monsoon rains began about the 13th, and towards the end of the month a cyclone was formed and gave heavy rain to Orissa. On the whole, the monthly rainfall was deficient in Bengal and excessive elsewhere. The July weather was, roughly speaking, not very dissimilar to the normal, except that in the northern districts there was now a decided deficiency. In August there appears to have been a generally feebler monsoon current than is usually the case, and a consequent deficiency in the rainfall, the only exception being Northern Bengal, where the rainfall this month showed a slight excess. September weather was practically a continuation of that of August, with the exception of slight breaks, during which the monsoon current became stronger and the rainfall heavier. The result was that at the end of the month there was again general deficiency of rain in all the districts except Chota Nagpore. The ordinary south-west monsoon rains appear to have ceased about the 29th of September, and though in October two small cyclonic disturbances were formed over the Bay, their influence was very slight.

2. The tables appended to this Resolution show that the importance of any given excess or deficiency is proportional to the average rainfall in the particular district, and the value of these variations is, therefore, shown better by the table of percentage variations (IV) than by that of actual variations. It is of importance, however, to notice that even in these cases any excess observable was due, not to continued steady rain throughout, but rather to exceptionally heavy falls in the early part of the season, which were not entirely counterbalanced by the subsequent drought. If the various Divisions are taken separately, it appears that in Orissa the July rainfall was up to, or exceeded, the average; but that in August and September there was slight, and in October very considerable, deficiency; that in South-West Bengal there was an excess of rainfall only in July, all the other months showing a deficiency; that in Eastern Bengal (with the exception of Mymensingh, where there was drought throughout) the rainfall of the earlier months was irregular, and that of the later months very deficient; that in Northern Bengal, except in the neighbourhood of the hills, there was deficiency throughout; that in

Northern Behar the earlier months showed irregular changes, and the later months decided deficiency; that in South Behar, with the exception of June, there was great deficiency; and that in Chota Nagpore there was great deficiency at the close of the period, and partial deficiencies previously. These results are shewn upon charts which have been prepared by the Meteorological Reporter to this Government. The Lieutenant-Governor would have been glad had time permitted of these charts being lithographed and published with this Resolution; for an inspection of them, and a perusal of the correspondence published herewith, would have shewn in a striking manner the intimate relation which exists between deficient rainfall and crop failure. In fact, it may be said that the information supplied to Government by the Meteorological Reporter suggests practically the same conclusions which an examination of the local reports dictates.

3. In consequence of the defective rainfall, the attention of Commissioners was called to the prospects of the country by the circular letter of the 23rd October, which is cited in the preamble, the Commissioner of Burdwan having been previously specially addressed regarding the condition of the crops in parts of Hooghly. In that letter it was stated that the early cessation of the autumnal rains seemed to have had generally an injurious effect on the winter crops; that there were grounds for fearing that a continuance of dry weather might also affect the *rubbee* sowings injuriously. Reports on the state of the last autumn and on the prospects of the coming winter and spring crops were called for, and information on the general condition of the stocks and prices was also required from each district. There has been delay in the submission of some of the divisional reports, the last having reached Government on the 11th instant. This delay, however, is not without some counterbalancing advantage, in the fact that the reports bring down the information on the state of portions of the country to a very recent date. The Lieutenant-Governor will now separately consider these reports, which are published *in extenso* as an appendix to the Resolution.

4. *Presidency Division.*—The report submitted by the Commissioner states the facts as they existed in the beginning of November. The general conclusion Mr. Monro comes to is that, while there will be in some districts scarcity and pinching, there will not, as far as he could perceive, be any pressure as regards food amounting to famine, and such pinching as may ensue will be experienced chiefly among the labouring classes. Judging from the detailed information furnished by the local officers, the Lieutenant-Governor at present sees no ground for thinking that in the districts of the 24-Pergunnahs, Moorshedabad, Khulna and Jessore, the scarcity will be such as to call for any interference on the part of Government. In the remaining district of Nuddea, the tenantry in certain portions of which are in a somewhat depressed condition owing to the prevalence of epidemic fever and other causes, the outlook is less satisfactory. But even here the facts do not warrant an apprehension of famine, though some contributions from Provincial to Local Funds, for expenditure on district roads, may possibly be needed hereafter. The rain which has fallen since the submission of the Commissioner's report is stated to have done good to the cold-weather crops, some inconsiderable injury having, however, resulted therefrom to the *amun* crop which had been cut. With a view to Government being kept informed of the progress of events, the Lieutenant-Governor desires to receive copies of the bi-monthly reports which the Commissioner has called for, with such recommendations as he may desire to submit.

5. *Burdwan Division.*—The Commissioner, reporting on the 12th of November, gives it as his general impression that the division as a whole will not require any general measures of relief, though perhaps some slight assistance may be necessary here and there. Examining the detailed local information, the Lieutenant-Governor finds that in Hooghly, where much good has been done by irrigation from the Eden Canal, the crops are not so bad as had been at first reported, while the stocks of rice throughout the district, both in the hands of zemindars and ryots, are at present very large. The same remarks may be said to

apply generally to Howrah. The late rain has also improved the prospects of sugarcane, potatoes and the winter crops, and, as in both these districts crops other than rice are largely grown, a failure in that crop is not so severely felt as in other districts. It may be concluded, therefore, that the condition of neither district affords cause for anxiety.

In Burdwan it may also be stated that much good to the crops has resulted from irrigation from the Eden Canal and from tanks, while the late rains are reported to have greatly benefited the cold-weather crops. The late Collector, Mr. Larminie, while thinking that the labouring classes, and in some villages the ryots, will suffer pressure, does not consider that there will be any need for direct interference on the part of Government. In this view the Lieutenant-Governor, with the information before him, concurs.

The Commissioner, Mr. Beames, writing from Midnapore on the 12th November, stated as follows:—"I have been over a considerable tract of country in Midnapore, and have received verbal reports from several of the officers in charge of the canals and wards' estates in the interior. There will be a deficient crop in some parts, while in others it will, thanks to irrigation, be an average one. The low-lying deltaic portions of this district, which in years of ordinary rainfall are liable to suffer from floods and accumulation of rain water inside the intricate net-work of embankments with which the country is intersected in all directions, will, it is hoped, have a very fair outturn this year." In an unofficial letter of a later date, Mr. Beames also expresses his belief that there is no cause for anxiety regarding the Midnapore district. The Lieutenant-Governor accepts the Commissioner's view.

As regards Bancoorah, the Commissioner, reporting on October 24th, observed that the crops had been largely irrigated from reservoirs, while rain which had fallen in the north and west of the district on the 15th idem had also greatly benefited them. The Collector then hoped for a 10-anna crop. Writing later, the Commissioner reported that the crops had turned out better than had been expected, and that the Collector thought no aid from Government would be needed. Inasmuch as the late rains have extended to this district, the Lieutenant-Governor considers its condition satisfactory.

With respect to the remaining district of this division—Beerbhoom—the Commissioner, who in October considered prospects there rather gloomy, reported on the 12th November that the district would have from a 4 to an 8-anna crop of *amun*, the *aus* having been up to the average. In a later unofficial report of the 18th November, Mr. Beames, qualifying his previous views, stated that the condition of the crops was better than previously believed, and that the outturn would be up to an all-round average of 8 annas. The only portion of the district in which scarcity needing the attention of Government was apprehended was in the tract skirting the Sonthal hills and inhabited by Sonthals. In this tract, in the best of years, the crops are precarious; and further special enquiries as to the state and prospects of the locality are being made. The Lieutenant-Governor will await the Commissioner's report on this point.

6. *Dacca and Chittagong Divisions.*—The reports from the Dacca Division show that, while short crops may be expected in certain portions of the division, the general outturn will be fair. From Chittagong the reports are more satisfactory, the Commissioner stating that the outturn of the *aus* was generally fair, while the early cessation of the autumnal rains had not generally affected the crops in the various parts of the division. From these statements the Lieutenant-Governor anticipates that the usual export of rice from the Dacca and Chittagong Divisions will suffer no great diminution.

7. *Orissa Division.*—Regarding the state and prospects of the crops in the Orissa Division, the Commissioner submits the following report, which satisfies the Lieutenant-Governor, not only that no difficulty will be experienced in Orissa itself, but that the province will be in a position to export largely:—

"The Collector of Pooree has not yet given any detailed report on the state of the crops in his district, but assures me that the main crop of rice is safe in consequence of the late rain, and that a fairly good average outturn may be expected. He adds that no famine or scarcity need be apprehended.

"The Collector of Cuttack reports that the only crop which suffered from want of rain was the *sarad* or chief rice crop, but that there has been no serious failure. Taking the *bialí* and *sarad* together, the outturn will be, the Collector says, about 10 annas, or two annas less than an average crop. The prospects of the *rubbee* crop are reported to be favourable.

"The Collector of Balasore reports that in the southern part of the district there has been a full crop, but that outturn falls off gradually towards the north, and is worse in a tract called Bograi, which suffered from an inundation of the Subhanreka. Even there, however, there is no reason for alarm. The prospects of the *rubbee* crop are good; there is a larger demand for labour on account of the coast canal works, and there is a considerable stock of grain in the district.

"It is to be remembered that during the last three years there have been almost bumper crops in the greater part of the Orissa Division, and a large portion of these is doubtless still in the hands of the merchants.

"The range of prices during the coming year cannot be estimated even approximately. It must depend to a great extent on the demand for rice elsewhere.

"There is not, in my opinion, any present cause for anxiety in regard to the Orissa Division, and I do not think any special precautionary measures are now necessary."

8. *Chota Nagpore Division.*—The Commissioner's report, which deals in some detail with the various districts of his division, shows that, although in a few localities the crops may be short, there is nowhere any apprehension of scarcity, while generally throughout the division a fair outturn may be looked for. A great portion of the division was fortunate in an opportune fall of rain in the commencement of November, whereby the rice crop was benefited and *rubbee* sowings facilitated. Recent reports show, moreover, that the late rains have extended to the division to the great advantage of the *rubbee* crop; while the outturn of the winter rice is reported to give two-thirds of an average crop in Lohardugga, nearly an average crop in Singbhoom, from two-thirds to an average in some portions of Manbhoom, and a full average in others. From these reports the Lieutenant-Governor concludes that no difficulty need be apprehended in the Chota Nagpore Division.

9. *Rajshahye Division.*—In regard to Dinagepore, the Commissioner states that the prospect does not seem bad as a whole, and he thinks that the railway works in progress, and some expansion of district road and wards' estate work, will supply ample employment for labour throughout the district. The Collector takes a somewhat more gloomy view of the state of things, but even he does not anticipate any distress before March, and then only among a limited class of the population. During his recent tour in Northern Bengal, the Lieutenant-Governor made personal enquiries into the state of the crops in Dinagepore and the information he then received from well-informed sources did not lead him to apprehend anything like distress in that district. He desires, however, that fortnightly reports of the state of the district may be submitted to Government.

The Collector of Rajshahye, though reporting that on the whole he sees no reason for anxiety as to the supply of grain in the district during the coming year, fears that the inhabitants of the Bhurind may suffer some distress. The Bhurind is a tract of country about 350 square miles in extent, half unreclaimed, occupied by low-caste dhangurs who readily take to spade labour. For these ample employment will be provided on the western extension of the Dinagepore Railway, and the district officer should see that information as to employment being there procurable is made known in the tract in question.

In Pubna the Commissioner reports that things seem to be better than in either Dinagepore or Rajshahye, and as the Collector states that for the whole district the *amun* will be about an eight-anna crop, while the prospects of the winter crops owing to the recent rains are fair, it may be concluded that no difficulty will arise needing Government interference in this district.

In Julpigori the *amun* crop, according to the Deputy Commissioner, will be "the usual full crop," while the winter crops at present promise well. The condition of the Darjeeling district also is satisfactory.

There remain the districts of Bogra and Rungpore, in portions of which prospects are decidedly less satisfactory than in other districts of the division. The localities, however, in which the crops are reported to have failed to a considerable extent are limited in area, and to them special attention is being paid. Looking to the fact, however, that the rainfall this year has been better in the worst locality than it was in

1873, and that in the latter year there would have been no pressure in Bogra had the district stocks not been depleted by outside demand, the Lieutenant-Governor still hopes that both districts will escape any very considerable pressure during the coming year. Prospects, it may be added, have also been improved in these districts, as in the other parts of the division, by the late rain, which is reported to have done much good to the *rubbee* crops.

10. *Bhagulpore Division.*—In the Bhagulpore district the *bhadoi* crop, which gives ordinarily from 25 to 30 per cent. of the food-supply, was not far short of the average anywhere except in the Sudder sub-division, where it is reported to have been two-thirds of an average crop. The *aghani* rice is estimated to yield something over a half average in the Sudder and Mudhepurah sub-divisions, and half an average in the rest of the district. The *rubbee* promises at present to be half an average crop over the entire district, but with winter showers the prospects of this crop must greatly improve; and there has actually been some rainfall since the date of the Commissioner's report. In forecasting the future, the Collector says he does not anticipate serious distress anywhere, although he believes that in certain portions of the district the labouring classes and cultivators will undoubtedly suffer privation after January, when the price of rice may rise to 11 seers for the rupee. The Commissioner, while concurring generally with the Collector, thinks it possible that the Banka sub-division may feel greater pinching than other portions of the district. In regard to this sub-division further enquiries are being made, and the results of these should be reported to Government. Should any pressure and demand for employment arise in the district, however, there will be, in the extension of the Assam-Behar Railway, which has been sanctioned by the Secretary of State, a source of employment open to those who need it. But on the whole the circumstances of this district do not at present give the Lieutenant-Governor cause for any serious anxiety.

Purneah.—The condition of the district is fairly satisfactory. The Collector reports that the *bhadoi* crop was "a very fair one over the whole district;" that not much damage was done to the *aghani* rice crop over an area equal to half of the district, while there will be very few places, except parts of thanas Gundwara and Dhurumpore, where half a crop will not be realized; and that, if there be seasonable rains about Christmas, there will be a fair *rubbee* crop throughout the district." Upon these facts, there are, in the Lieutenant-Governor's judgment, no grounds for any anxiety regarding the Purneah district.

From Maldah the reports show that the *bhadoi* crop, which forms one-fourth of the district food-supply taken as a whole, was this year above the average. The *aghani* rice is estimated generally at 4 annas of an average crop, while the Collector, writing on 13th November, thought that without rain the prospects of the *rubbee* were gloomy. Generally speaking the Collector was of opinion that the inhabitants of the Bhurind (which cover a portion of the Maldah as well as of the Rajshahye districts) would suffer pressure, and that some assistance may be needed there. The Commissioner, however, is not satisfied as to the correctness of the Collector's views and has called for fuller information. The Lieutenant-Governor will await the further report promised by him. Meanwhile, it is well that attention should be drawn to the fact that the inhabitants of the "Bhurind" are to a large extent aborigines of Santhal origin, and that for men of that class the railway works in the adjacent district of Purneah will afford remunerative occupation. The Lieutenant-Governor also desires to note the fact reported in the Famine correspondence in 1874, that the spring (*boro*) and autumn (*bhadoi*) rice crops seem usually to be largely retained for home consumption in this district; that the failure in this year's crops is not so great as was reported in 1873; and that in 1874 the Maldah district suffered more from high prices consequent on the depletion of stocks by outside demand than from any other cause. There are no reasons to anticipate that during the coming year prices will range so high as they did in 1874. The *rubbee* crops have been benefited by a recent fall of rain.

From the Santhal Pergunnahs the reports, though somewhat defective, seem to show that the last *bhadoi* crop was inferior in the Doomka and Pakour

sub-divisions, though not far short of the average elsewhere. The *aghani* rice is estimated as close on an average crop in Deoghur, and at two-thirds of an average crop elsewhere, except in the Rajmehal sub-division, where it is stated to be half the average. The prospects of the *rubbee* were gloomy last month, but the recent rains must have materially improved them. The Commissioner does not think, judging from the high prices which prevailed last year, that the stocks in hand can be large; but he anticipates no difficulty, except possibly in the Rajmehal sub-division, which includes the Damin-i-koh. In regard to that tract further enquiries are being made, and the result of these the Lieutenant-Governor will await.

From the Monghyr district the Collector reports that in the Sudder and Jamui sub-divisions the *bhadoi* was a ten-anna, and in Begusarai an 8-anna crop (the average crop in such estimates being represented by 12 annas). The estimated outturn of the *aghani* rice is given at 5 annas, but no forecast is furnished of the prospects of the *rubbee*, though the remark is made that with rain it may yield from 8 to 10 annas. Some estimates of stocks in hand and of the probable outturn of the year's crops are given by the Collector. These estimates, however, tested by such information as the Government possesses on this difficult question, do not seem to the Lieutenant-Governor to call for serious notice. On the whole, the Lieutenant-Governor would say that, as far as a judgment can now be formed, there is no ground for any special anxiety on account of this district.

11. *Patna Division.*—The accounts from this division are recent, and enable the Government to form a fairly accurate conception of the situation as it exists at present. It is generally admitted that the fall of winter rain will improve the condition of things greatly. With regard, first, to the districts south of the Ganges, it may be stated generally that no cause for anxiety exists as to Shahabad. The *bhadoi* crop, indeed, was short, but it forms an inconsiderable proportion of the district food-supply, the bulk of which consists of winter rice. The outturn of this crop in the Sudder and Sasseram sub-divisions is estimated at 8 annas, or two-thirds of the average; and although the reports from Bhabuah represented what was tantamount to a total failure of the rice crop in that sub-division, the Collector's personal investigations have satisfied him that one-third of an average crop may fairly be expected there. It may be added that Mr. Macpherson, who has been prosecuting careful enquiries into the state of that part of the Shahabad District, takes an even brighter view of things. Finally, there seem to be ample stocks in the district; the price of wheat rules low, though rice is dear; the prospects of the *rubbee* crops are at present favourable, and if rain fall in due course a full crop may be secured.

From Gya the Collector sends a gloomy account. The portion of the district regarding which he is more seriously concerned is the extensive rice tract to the north; but in regard to this the Sub-Divisional Officer takes a brighter view of the prospects than the Collector, who has only recently joined the district. There is a good deal of irrigation done in Gya, both from the Sone Canal system and from wells and reservoirs; and it is to be remembered that where the people admit a 4-anna crop, it is very safe to rate the outturn at a higher proportion.

From Patna also the accounts are not very encouraging; but the Lieutenant-Governor does not forget that with as scanty a rainfall in 1873 there was no scarcity whatever in Patna. A very considerable portion of the district is inundated, the consequence being that there is always a fair *rubbee* crop. This year it is admitted that the *rubbee* has germinated fairly well, and with seasonable rainfall a good harvest may, it is stated, be looked for. No apprehensions are entertained of any immediate rise in prices, nor of any further rise unless the *rubbee* "totally or materially fails." On the whole, it seems to the Lieutenant-Governor that the Patna district will be well able to tide over the coming year.

Passing to the districts north of the Ganges, the Lieutenant-Governor notices that in Sarun the *bhadoi* crop, which seems to be the most extensive food crop grown in the district, was, if not an average crop, very near the average. The *rubbee* promises, with seasonable rain, to be fairly good; but the

winter rice is reported to have largely failed. The Collector does not think this crop can be estimated at more than a 2-anna crop. Looking to the fact, however, that considerable use has been made of the Sarun Canals, which run from the north to the south of the district, there are some grounds for thinking that the Collector may, as time goes on, find reason to take a more favourable view even of the winter rice crop. Meanwhile, it is satisfactory to know that the stocks in hand are probably large, and that, although the price of rice has risen, that of other edible grains is still moderate. From the state of the market no scarcity, amounting to distress, is to be at present apprehended in this district.

From Durbhunga the Collector reports that the last *bhadoi* was a poor one, not exceeding, on the whole, a 7-anna crop. The outturn of the winter rice is estimated as a 6-anna crop for the entire district, the crop in the Modhubani sub-division, which is a great rice-producing tract, being estimated at 8 annas of an average crop. The Lieutenant-Governor has, however, been informed (though the statement needs confirmation) that the rice crop in North-East Modhubani is very good; and if this be true, it may be safely stated that there will be no scarcity of food in the district during the coming year, unless stocks are exported When it is added that "the *rubbee* is still looking good everywhere, particularly in the Tajpore sub-division, in spite of the want of rain," and that in the extension of the Behar-Assam Railway towards the Purneah boundary there will be ample employment, it may, the Lieutenant-Governor thinks, be fairly concluded that there are no grounds for present anxiety in regard to the district.

With reference to the Mozufferpore district, correspondence has already passed between the Government and the Local Officers. A portion of the district towards the north suffered seriously from inundations in August last, and accounts of a somewhat serious character regarding the distressed condition of the people in the affected tracts were forwarded to Government On full enquiry, however, by the Collector and the experienced Commissioner of the Division, Mr. Halliday, it turned out that the prospects were not so gloomy as had been at first apprehended, and all that it was ultimately found necessary to do was to make a small grant-in-aid of local funds for the construction of a much needed road, which will serve as a means of communication with, and a protective embankment to, the tract in question, which has suffered more or less from inundation every year.

Writing quite recently on the general condition of his district, in which it is estimated there has been only a 7-anna *bhadoi* and a 4-anna *aghani* rice crop, the Collector states. "No deficiency in supplies has occurred anywhere. Should there be rain within the next few weeks, a moderate outturn of *rubbee* may be expected, and in this case there are no grounds for anticipating any actual deficiency on the supply of food." Should the *rubbee* fail, however, Mr. Norman anticipates scarcity more or less severe. The Commissioner does not share these apprehensions, and the Lieutenant-Governor is bound to say, having regard to the character of previous local reports, on which presumably the Collector bases his opinion, that he agrees with the Commissioner. It is desirable, however, that the condition of the Mozufferpore district be watched, and the Lieutenant-Governor will be glad if the Commissioner will take an early opportunity of visiting it, and, in communication with the Collector, reporting the result of his observations.

Regarding Chumparun, which it is stated has had about three fourths of an average *bhadoi* crop, and about two-fifths of an average rice crop, the Collector reports that with seasonable rain there will be an average *rubbee* outturn. "Though the outlook," writes Mr. Henry, "is on the whole gloomy, the condition of the people of the Chumparun district does not afford any immediate cause for anxiety. We can only now look forward hopefully to the fall of seasonable winter rain. If this fails us, the condition of the poorest classes of the people will require careful watching, and the direct intervention of the Government will be required to a greater or less extent." Mr. Rivers Thompson hopes, however, that the downward tendency of prices, which the

Collector already notices, may indicate the revival of confidence among the people themselves.

12. The preceding observations give a general idea of the state of the country as reported in the appended correspondence. The impression which a perusal of this correspondence has produced on the Lieutenant-Governor's mind is that, although the monsoon has been deficient over the greater portion of the Lower Provinces, there is no reason, with a moderate *rubbee* harvest, to anticipate anything like general scarcity. The local reports estimate the outturn of the late rice crop in many cases at a very low figure, but it must be borne in mind that these quantified estimates of crops, based to a large extent on information received from cultivators and police officers of the inferior grades, usually understate the real outturn, and there is reason to think that the present estimates have been in some measure influenced by the same tendency to exaggerate failure. Prices may rule high in particular districts, and in a few isolated localities in North-East Bengal, and possibly also in a few portions of Behar, it may be necessary to offer employment to the poorest classes of the population. But such employment would even if there were no deficiency in the crops, be open to some extent on the lines of Railway in progress, and on those which it was intended to undertake. If additional works are to be undertaken, there will apparently be no need that they should be of greater magnitude than can be provided for by local resources, supplemented in some cases by moderate grants from Provincial funds. In conclusion the Lieutenant-Governor trusts that nothing in the nature of charitable relief will be found necessary in any district of Bengal.

By order of the Lieutenant-Governor of Bengal,

A. P. MACDONNELL,

Offg. Secretary to the Government of Bengal.

TABLE I.

Actual monthly rainfall of districts in Bengal for the months May to October 1883.

N.B.—The figures in this table are the averages of the corresponding figures in the returns for the sub-divisional stations.

Division.	District.	May.	June.	July.	August.	September.	October.	Total.
Orissa ...	Pooree ...	1·13	17·02	14·65	13·34	10·94	4·16	61·28
	Cuttack ...	4·24	16 95	14·90	11·09	9·51	1·28	57·97
	Balasore ...	3·78	16·60	12·93	10 93	5 90	1·08	51·22
South-West Bengal ...	South Midnapore and South-West 24-Pergunnahs ...	4 02	9·51	19·24	11 30	7·05	0·72	51·84
	Midnapore ...	1·49	7·67	13·03	15·14	2·94	0·80	41·07
	24-Pergunnahs ...	2·37	9·97	16·50	10·96	3·70	0·96	44·76
	Hooghly ...	2·35	9·43	15 93	13·10	3·58	1·17	48·76
	Bankoora and Beerbhoom ...	3 48	12·40	16 20	13·19	5·65	0·65	51·57
	Burdwan ...	5·85	8 66	17·15	12·47	3·88	1·02	49·03
	South Nuddea ...	6·13	8 01	10·12	8·06	3·24	1·10	36·66
	North ditto ...							
	Moorshedabad. ...	5·20	9·56	11·74	8·08	4·35	0·38	39·31
	Khoolna and Jessore	5·40	9 04	13·66	8 59	5·63	0 69	43·01
East Bengal ...	Chittagong ...	14·98	43·62	29·06	23 50	16·39	3·76	131·31
	Chittagong Hill Tracts ...	19·20	19 63	18·14	20·07	9·73	2·46	84·23
	Backergunge ...	5·92	16·95	14·25	10·56	8·12	3 42	59·22
	Noakholly ...	8·43	39·20	23·27	22·47	16·73	3·83	113·93
	Furreedpore ...	5·43	7·99	15·24	7·42	4·71	1 05	44·84
	Dacca ...	7 13	6·94	17·72	8·41	3 08	3·15	46·43
	Comillah ...	14·19	14·66	18·04	12·88	11·79	2 46	73 97
	Mymensing ...	9·93	8·32	12·98	12·42	4·23	1·55	49·43
North Bengal	Pubna and Bogra .	7·95	8·15	10 57	8·56	2·86	0·43	38·52
	Rajshahye ...	6·41	6·88	8·05	6·67	2·65	0·08	31·34
	Dinagepore ...	6·13	10·76	7·93	12·72	5·18	0·06	42·78
	Rungpore ...	11 82	14·85	7·76	13·92	8·31	0·05	56·71
	Julpigoree and Cooch Behar ...	12·36	26·55	18·57	33·52	25·94	0 77	117·71
	Darjeeling Hill ...	15·33	43·30	27·49	38·97	21 06	2·77	151 92
North Behar...	Purneah, North Bhagulpore ...	2 39	23·57	9 08	10·27	6·88	0·05	52·24
	Durbhunga, Mozufferpore ...	1 12	15·11	8·82	11·47	3·57	0·16	40·25
	Chumparun ...	1 91	4 76	11 75	11·46	1·88	0 01	31 77
	Sarun ...	0·13	9·73	15·04	5·49	4·21	0·21	34·81
South Behar ...	Shahabad ...	0·52	7·31	11·18	4·64	5·71	0·95	30·31
	Gya ...	0 72	10·59	16·38	4·30	5·92	0·59	37·60
	Patna ...	0 06	16 58	13·31	6·65	4·03	0·47	41·10
	Monghyr and South Bhagulpore ...	0·89	10·90	10 36	9·35	5·19	0·53	37 22
	Sonthal Pergunnahs	2·45	11·45	12·02	8·42	5·03	0·11	39·48
Chutia Nagpore	Hazaribagh ...	1 00	7·29	14·58	7·29	9·61	0·13	39·88
	Lohardugga and Manbhoom ...	1 60	10·00	14·43	10·83	7·65	0·43	44·94
	Singbhoom ...	1·21	8·44	15·92	17·74	7·02	0·62	50 95

Meteorological Office, Bengal,
The 1st December 1883.

John Eliot,
Meteorological Reporter to the Government of Bengal.

Variation of the average district actual monthly rainfall from the normal average for the months May to October 1883.

Division	District.	May.	June.	July.	August.	September.	October.	Total variation from the normal.
Orissa ...	Pooree ...	−1·76	+7·55	+2·26	+0·54	+0·75	−3·79	+5·55
	Cuttack ...	+0·58	+7·15	+1·82	−0·71	+0·01	−4·85	+4·00
	Balasore ...	−0·72	+8·25	−0·33	−0·61	−5·23	−4·57	−3·41
South-West Bengal.	South Midnapore and South-West 24-Pergunnahs ...	−0·86	−1·27	+4·23	−3·07	−4·47	−7·00	−12·44
	Midnapore ...	−3·52	−1·99	+1·10	+3·00	−5·23	−3·89	−10·53
	24-Pergunnahs ...	−3·15	−0·05	+3·35	−1·59	−4·64	−3·43	−9·51
	Bankoora and Beerbhoom ...	−0·02	+1·53	+3·69	+0·50	−2·72	−3·24	−0·26
	Burdwan ...	+1·25	−0·79	+6·09	+0·43	−3·63	−3·43	−0·08
	South Nuddea ... / North ditto ...	−0·37	−2·08	−0·17	−4·31	−4·88	−3·26	−15·07
	Moorshedabad ...	+0·76	+0·24	+0·96	−3·75	−5·49	−4·19	−11·47
	Khoolna and Jessore	−1·33	−3·49	+2·09	−3·43	−2·85	−3·78	−12·79
East Bengal ...	Chittagong ...	+5·24	+14·05	−2·36	+0·90	+1·99	−2·94	+16·88
	Chittagong Hill Tracts ...	+9·20	+0·35	−5·03	+3·69	−3·53	−6·21	−1·51
	Backergunge ...	−1·27	−3·52	−4·13	−5·27	−3·65	−1·95	−19·79
	Noakholly ...	−2·13	+12·06	+1·70	−1·46	−0·37	−3·06	+6·74
	Furreedpore ...	+0·01	−4·59	+2·46	−4·69	−4·26	−3·64	−14·71
	Dacca ...	−2·04	−6·07	+3·79	−4·58	−7·15	−1·94	−17·99
	Comillah ...	+3·79	−2·65	+3·40	−3·77	+0·12	−3·10	−2·21
	Mymensing ...	−0·27	−9·27	−2·30	−1·65	−9·24	−3·78	−26·51
North Bengal.	Pubna and Bogra ...	+0·43	−3·89	−1·62	−4·07	−6·96	−4·41	−20·52
	Rajsnahye ...	+1·06	−3·56	−3·50	−4·42	−8·27	−4·12	−22·81
	Dinagepore ...	+0·53	−4·48	−3·55	−0·91	−5·54	−3·81	−17·76
	Rungpore ...	+0·83	−6·91	−6·0	+0·21	−5·29	−5·00	−23·06
	Julpigoree and Cooch Behar ...	−1·06	−5·24	−3·47	+11·86	+1·20	−5·04	−1·75
	Darjeeling Hill ...	+3·95	+7·18	−11·71	+3·86	−4·57	−6·02	−7·31
North Behar...	Purneah, North Bhagulpore ...	−1·78	+11·07	−4·94	−2·58	−5·19	−3·60	−7·02
	Durbhunga, Mozufferpore ...	−1·08	+7·44	−2·29	+1·31	−4·71	−2·76	−2·09
	Chumparun ...	−0·92	−3·44	−0·29	−0·15	−5·68	−4·62	−15·10
	Sarun ...	−1·37	+2·74	+4·06	−4·15	−3·64	−3·14	−5·50
South Behar ..	Shahabad ...	−0·50	+1·59	−1·06	−6·15	−1·38	−2·18	−9·68
	Gya ...	−0·85	+4·75	+4·25	−6·64	−0·96	−2·04	−1·49
	Patna ...	−1·71	+9·83	+1·63	−3·39	−2·92	−2·64	+0·80
	Monghyr and South Bhagulpore ...	−1·25	+3·66	−1·03	−1·35	−2·20	−2·87	−5·04
	Sonthal Pergunnahs	−0·89	+1·68	−0·51	−3·34	−4·23	−3·58	−10·87
Chutia Nagpore	Hazaribagh ...	−1·16	−1·07	−1·65	−4·80	+2·29	−2·74	−5·83
	Lohardugga and Manbhoom ...	−0·34	+2·20	+2·16	−1·46	+0·11	−3·03	−0·36
	Singbhoom ...	−2·40	+0·03	+1·61	+3·68	−1·87	−2·52	−1·47

Meteorological Office, Bengal,
The 1st December 1883.

John Eliot,
Meteorological Reporter to the Govt. of Bengal.

The variation of the average district monthly rainfall from the normal rainfall expressed as a PERCENTAGE *for the months May to October* 1883.

Division.	District.	May.	June.	July.	August.	September.	October.	Percentage of excess or deficiency for the whole period of six months, May to October.
Orissa ...	Pooree ...	—61	+80	+18	+4	+7	—5	+10
	Cuttack ..	+16	+73	+14	—6	0	—79	+7
	Balasore ...	—16	+99	—2	—7	—47	—81	—6
South-West Bengal.	South Midnapore and South-West 24-Pergunnahs ...	—18	—12	+28	—21	—39	—87	—19
	Midnapore ...	—70	—21	+9	+23	—64	—83	—20
	24-Pergunnahs ...	—57	—1	+27	—13	—56	—78	—20
	Bankoora and Beerbhoom ...	—1	+14	+29	+4	—32	—83	0
	Burdwan ...	+27	—8	+55	+4	—48	—77	0
	South Nuddea / North ditto	—6	—21	—2	—35	—60	—75	—29
	Moorshedabad ...	—17	+3	+9	—32	—56	—92	—23
	Khoolna and Jessore	—20	—28	+80	—29	—34	—83	—22
East Bengal ...	Chittagong ...	+54	+48	—7	+4	+14	—44	+15
	Cuttack Hill Tracts ...	+92	+2	—28	+23	—27	—72	—2
	Backergunge ...	—18	—17	—22	—33	—31	—36	—25
	Noakholly ...	—20	+45	+8	—6	—2	—44	+5
	Furreedpore ...	0	—36	+19	—39	—48	—78	—25
	Dacca ...	—22	—47	+27	—35	—70	—38	—28
	Comillah ...	+36	—15	+23	—23	+1	—56	—3
	Mymensing ...	—3	—52	—50	—12	—69	—71	—35
North Bengal	Pubna and Bogra ...	+6	—32	—13	—32	—71	—91	—35
	Rajshahye ...	—20	—34	—30	—40	—76	—86	—42
	Dinagepore ...	+9	—29	—31	—7	—52	—98	—29
	Rungpore ...	+8	—31	—47	+2	—38	—99	—29
	Julpigoree and Cooch Behar ...	—8	—16	—11	+55	+5	—84	—1
	Darjeeling Hill ...	+23	+20	—30	+11	—18	—68	—5
North Behar	Purneah, North Bhagulpore ...	—44	+35	—36	—12	—43	—99	—12
	Durbhunga, Mozufferpore ...	—49	+97	—21	+13	—57	—94	—5
	Chumparun ...	—33	—42	—2	—1	—75	—100	—32
	Sarun ...	—91	+39	+37	—43	—48	—94	—14
South Behar .	Shahabad ...	—49	+28	—9	—57	—19	—70	—24
	Gya ...	—54	+81	+35	—61	—16	—78	—38
	Patna ...	—96	+146	+14	—34	—42	—85	+2
	Monghyr and South Bhagulpore ...	—58	+51	—9	—13	—30	—85	—12
	Santhal Pergunnahs	—27	+17	—4	—28	—46	—97	—22
Chutia Nagpore	Hazaribagh ...	—54	—13	—13	—10	+28	—96	—13
	Lohardugga and Manbhoom ...	—17	+23	+18	—12	+1	—88	—1
	Singbhoom ...	—66	0	+11	+26	—21	—80	—3

METEOROLOGICAL OFFICE BENGAL,
The 1st December 1883.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

TABLE II.

Actual monthly rainfall of the sub-divisional rainfall-registering stations in the Province of Bengal for the months of May to October 1883.

District.	Stations.	May.	June.	July.	August.	September.	October.	Total.
Pooree ...	Pooree ...	0·48	18·54	13 86	4·57	13·61	4·85	55·91
	Khurdah ...	0·65	19 22	14·52	13 99	9 56	1·92	59·86
	Banpur ...	1·02	11·36	14·71	16·38	11·81	7·55	62·83
	False Point ...	2·38	19·07	15·51	18·58	8 76	2·31	66·61
Cuttack ...	Jagatsingpore ...	.....	.....	11·33	10·70	.....	.....	.....
	Cuttack ...	4 96	23·09	14·32	8·61	12·93	0·55	64·46
	Kendraparah ...	2·90	14·62	14 61	12·43	6·45	1·80	52 81
	Jajpore ...	4·86	13·13	15·77	12 23	9 14	1·50	56·63
Balasore ..	Chandbali ...	3 98	24·20	13 83	8 17	6 80	0·73	57·71
	Bauddruck ...	2·88	16·87	11·91	10·04	8 36	0·63	50·69
	Sorah ...	5·14	14·17	11·77	7·77	3·19	1·90	43·94
	Balasore ...	4·91	17·69	10·73	15·39	8·76	1·70	54·18
	Jellasore ...	2·21	15·49	15·24	12·29	5 49	1·48	52·20
	Baripadah ...	3·56	11·15	14·07	11·93	7 80	0·02	48·53
South Midnapore and South-West 24-Perdunnas.	Contai ...	6·24	10·57	20·08	10·16	5·15	1·89	54·09
	Saugor Island ...	3 37	12·14	20 74	9·96	11·27	0·57	58 05
	Diamond Harbour...	2·45	5·81	16 90	13·79	4·74	0·70	44·39
Midnapore ...	Tumlook ...	2·10	7·50	16·80	15·00	3·30	1·50	46·20
	Midnapore ..	1·10	7·36	9 32	16 72	4·28	0·45	39·23
	Ghatal ...	1·26	8·15	12·98	13·70	1·25	0·44	37·78
24-Pergunnas...	Alipore Jail ...	1·16	9·49	16·27	7·41	5·35	0 77	40·45
	Barrackpore ...	3·97	10·29	15·55	9·26	2·47	—	41·69
	Dum-Dum ...	1·62	9·29	17·59	8 65	3·16	1·17	41·48
	Baraset ...	2·12	9·61	15·85	7·59	2·93	1 51	39·61
	Buseerhat ...	3·08	13·85	23·08	11·13	5·14	0·30	56·58
Hooghly ...	Mahesreka ...	2·65	8·55	15·65	16 51	5·89	1·91	51 16
	Howrah ...	1·14	9·21	14·94	7·67	4·34	0·47	37·77
	Serampore ...	2·34	10·86	16·12	10·08	2 44	0·14	41·98
	Hooghly ...	3·70	8·70	20·56	9·00	3·34	2·83	48 13
	Jehanabad ...	1·93	9·82	12·40	22·24	1·89	0·50	48·78
Bankoora and Beerbhoom ...	Bankoora ...	2·51	7·20	18·80	12·94	5·32	0·06	46 83
	Bishenpore ...	3·58	12·29	10·17	15·05	5·24	0·14	46·47
	Muliara ...	2·65	12·23	12·51	10·73	4·55	1·81	44·51
	Khatra ..	2·79	9 31	13·00	15·44	7·04	2·40	49·98
	Bh. Story ...	4·74	15 91	19·41	16·87	3 58	0·01	68·52
	Hetampore ...	4·19	8·09	15·64	11·83	6·24	...	45·99
Burdwan ...	Raneegunge ...	3·90	18·78	23·87	9·44	7·58	0·12	47·97
	Culna ...	4·78	8·30	17·30	10 18	5·21	2·20	68·69
	Burdwan ...	6·84	12·08	21·84	14 01	1·66	0·70	57·15
	Cutwa ...	5·93	5·61	12·32	13·22	4·78	0·17	42·03
South Nuddea	Bongong ...	3 48	9·15	13·77	10·44	2·55	0·45	39·84
	Ranaghat ...	4·50	10 83	17·08	11·97	5·43	0 71	50·52
	Kishnaghur ...	3·88	3·63	8·43	4 56	2 69	2·26	25·45
North Nuddea	Chooadanga ...	6·26	4 20	8·13	6·88	1·42	0·46	27·35
	Meherpore ...	6 64	8 02	6·97	8 34	3·76	0·26	34·03
	Kooshtea ...	12·04	12·22	6·38	6 09	3·59	2·45	42·77

District.	Stations.	May.	June.	July.	August.	September.	October.	Total.
Moorshedabad	Kandi ...	4·18	9·60	14·61	9 95	4·26	0·55	43·15
	Rampore Haut ...	2·32	15·29	12·95	10·35	6·19	0·82	47·92
	Berhampore ...	6·59	8·48	9·84	9·02	2·74	0 22	36·89
	Lalbagh ..	4·78	7·68	11·33	6·78	2·75	—	33·32
	Azimgunge ...	7·39	8·71	12·17	7·57	4 67	0·03	40·54
	Jangipore ...	5·70	9 14	8·54	6·24	3·45	0·89	33·96
	Lalgola ...	5·46	8·03	12·71	6·64	6·40	0·15	39·39
Khoolna and Jessore ...	Satkhira ...	4·96	10·87	22 15	12·00	6·32	0·92	57·22
	Bagirhaut ...	6·48	9 69	13·32	12·93	7 80	0·50	50·72
	Khoolna ...	2·16	12·26	9 78	6·91	7 85	0·13	39·09
	Narail ...	3·87	5·72	11·01	9·01	5·29	—	34·90
	Jessore ...	3·66	6·90	14·16	7·8	5 73	1·27	39·53
	Jhenidah ...	8·00	7·00	10·04	5·47	2·50	1·18	34·19
	Magoorah ...	8 65	10 85	15·13	6·02	3·95	0·82	45·42
Chittagong ...	Cox's Bazar ...	10·75	49·48	33·41	30·98	17·10	3·93	145·65
	Chittagong ...	19·20	37·76	24·71	16·02	15·67	3·59	116·95
Chittagong Hill Tracts	Rangamati ...	20 10	18·66	11·65	20 57	10·48	3 61	85·07
	Ruma ...	18 30	20·59	14 62	19·57	8 97	1·31	83·36
Backergunge ...	Perozepore ...	3·26	15·61	12 21	10 24	6·65	3·28	51·25
	Purisal ...	9·25	13·11	12 93	9 27	7·44	3·46	55·46
	Bhola ...	5·33	20 13	13 24	11 37	10 16	2 52	62·75
	Patuakhally ...	5·83	18·95	18·60	11 35	8·24	4·40	67·37
Noakhally ...	Noakhally ...	7·47	36 40	25·48	24 05	19·87	3·27	116·54
	Feuny ...	9·38	42·00	21·06	20·89	13·58	4·38	111 29
Furreedpore ...	Madaripore ...	8·82	7 99	15 62	6·07	6 48	1 88	46·86
	Furreedpore ...	9·05	5 84	14·21	10 07	4 32	0 43	43·92
	Goalundo ...	7 41	10·14	15·89	6 11	3·34	0·84	43·73
Dacca ...	Dacca ...	7·04	8·81	19 01	7·43	3·65	1 70	47 64
	Manickgunge ...	8·15	4·53	15·06	8 16	1·77	1 73	39·40
	Munshigunge ...	6·21	7·47	19 09	9 64	3·82	6 01	52 24
Comilla ...	Comilla ...	8 81	20 75	22 27	13 00	9·43	2 57	76 83
	Chandpore ...	13·85	15 30	23·40	16 70	15 95	1·55	86·25
	Bhramunberia ...	20 73	7·71	12 34	11·50	12·90	2 92	68·10
	Agartola ...	13 87	14 89	14 14	10·12	8·88	2 81	64·71
Mymensing ...	Kishoregunge ...	15 96	7·89	16·34	18·78	2·38	3 62	64·97
	Mymensing ...	10 07	9 50	11·13	11·45	7·83	0 84	50·82
	Jamalpore ...	6 82	8 57	8·25	10·55	3·89	1·42	39·50
	Atia ...	9·82	8·87	17·47	10·11	2 69	—	48·96
Pubna and Bogra ..	Bogra ...	6·88	7·31	16·19	8·91	2·82	0·31	42·42
	Pubna ...	11·16	9·85	8·43	4·50	3·08	1·51	38·53
	Serajgunge ...	10·15	8·52	11·85	10·89	1·78	0·52	43·71
	Sherpore ...	5·97	5·53	9·13	11·30	3 13	0 25	35·31
	Nowkhilla ...	6·35	6·50	8·47	6·54	3 53	0 32	31·71
	Panchbibi ...	4·26	9·63	8·09	8·04	2·96	—	32·98
Rajshahye ...	Beauleah ...	4·60	6·60	5·66	7·48	3 72	1·41	29 47
	Nattore ...	11·45	4·35	7 85	6·32	0·95	0·54	31·46
	Maldah ...	3·19	9·68	10·65	6 20	3·28	0·10	33·10
Dinagepore ...	Mahadebpore ...	3·90	6·31	9·55	13·21	3·33	—	36 30
	Churamun ...	5·07	11·33	7·44	8·94	5·85	0·20	38·83
	Raigunge ...	5·78	12·47	7·30	14·57	4·33	0 01	44 46
	Dinagepore ...	9·75	12 91	7·43	14·15	7·21	0 03	51·48
Rungpore ..	Bhowanigunge ...	8·17	16·08	10·40	11·03	3·36	0·21	49·25
	Rungpore ...	11·14	10·28	6·05	13·66	8·41	—	49 54
	Kurigram ...	17·63	15·13	4·28	11·04	6·96	—	55 04
	Bagdogra ...	10·35	17·89	10·32	19·94	14·49	—	72·99

District.	Stations.	May.	June.	July.	August.	September.	October.	Total.
Julpigoori and Cooch Behar	Julpigoori ...	9·60	33·85	25·62	38·20	30·81	0·86	137·53
	Dinhatta ...	18·27	13·57	14·30	17·49	12 93	—	76·56
	Cooch Behar ...	14·59	25·89	22·20	34·90	28·72	0·20	126·50
	Mickligunge ...	6·92	26 26	14·54	34·77	26 60	0·05	109·14
	Matabhanga ...	12·42	33·20	18·21	41·04	30·67	3·61	139·75
Darjeeling ...	Buxa ...	28·87	47·08	35·71	47·08	31·05	4·85	194·64
	Darjeeling ...	7·78	39·52	19·26	30·85	11·06	0·68	109·15
Purneah ...	Kissengunge ...	2·97	22·63	10·34	16·40	8·30	—	60·64
	Arrareah ...	1·09	28·82	7·41	14·32	10 68	0·04	62·36
	Purneah ...	2 62	10·10	8 90	8·88	5·42	0·09	36·01
North Bhagulpore.	Muddapore ...	2 74	29 51	12·51	7·48	4·17	0·03	56·44
	Soopool ...	2·35	23·75	6·05	7·17	7·09	0·08	46·49
Durbhanga and Mozufferpore.	Tajpore ...	0·76	14·19	10·88	12·68	4 65	0·17	43·33
	Durbhanga ...	1·42	19 10	6·44	10·68	2·62	0·13	40·39
	Madhubani ...	2·22	14·30	12·89	10·17	2·98	0·11	42 67
	Sitamarhi ...	1·32	7 32	7·03	15·61	2·65	0 07	34·00
	Mozufferpore ...	0·94	20·09	8·83	12·08	4·88	0·08	46·90
	Hazipore ...	0 07	15·65	6·83	7·57	3·03	0·38	34·13
Chumparun ...	Motihari ...	2·45	5·24	10·94	15·59	0 78	0·03	35·03
	Bettiah ...	1·38	4 74	13·69	11·00	1·91	—	32·72.
	Gopalgunge ...	1·91	4·30	10·62	7·78	2·95	—	27·56
Sarun ...	Sewan ...	0·25	7·78	13 90	6·30	4·59	0 06	32·68
	Chupra ...	—	11·87	16 18	4·67	3 83	0·36	36·91
Shahabad ...	Buxar ...	0·21	7·67	13·92	5·40	6·47	1 03	
	Bhubooah ...	0·90	2 40	13·86	4·82	4·72	1·20	
	Sasseram ...	0·89	7·55	8·72	2·91	7·58	1·03	
	Arrah ...	0·06	11·62	8·23	5 43	4·06	0·55	
Gya ...	Aurangabad ...	1·62	8·38	11·19	3·13	6 87	0·41	
	Gya ...	0·89	14·60	18·68	5·47	4·18	0·52	
	Nowadah ...	0·37	8·07	15·74	4 39	3·74	0 51	
	Jehanabad ...	—	11·32	19·91	4 16	5 30	0·82	
Patna ...	Patna ...	0·15	14·83	9·20	7·58	5·01	0 40	
	Dinapore ...	0·05	11 05	10·60	5·10	2·65	0·40	
	Behar ...	—	26·05	22·15	5 32	4·43	0·59	
	Barh ...	0·05	14·39	11·29	8·66	4·01	0·47	
Monghyr and South Bhagulpore.	Beegoosearai ...	1·95	18 75	11·21	9·24	9 16	0·51	
	Monghyr ...	1·32	8 82	8·20	4·35	3 86	0·65	
	Jamui ...	0·12	6·83	14·24	9·23	5 82	1·00	
	Bhagulpore ...	0·88	14·53	7·96	13·40	2·25	0·28	
	Banka ...	0·20	5·57	10·21	10·55	4·87	0·19	
Sonthal Pergunnas.	Rajmehal ...	1·97	7·86	8·16	5·80	3 87	0 06	
	Godda ...	0 94	5·52	12·44	7·79	8·39	0·35	
	Pakour ...	5·39	17·41	10·78	6 34	6·49	0·10	
	Nya Doomka ...	1·43	14·03	13·60	13 27	3 05	—	
	Deoghur ...	2·90	12·26	14 43	7·36	3·29	0·17	
	Jamtara ...	2·08	11·59	12·68	9·96	5·09	—	
Hazaribagh ...	Pachamba ...	0·83	8·06	11·00	8·99	10·55	0·09	
	Hazaribagh ...	1·54	7·06	19·61	6·53	11·56	0 20	
	Semtagarh ...	0·63	8·07	13·13	6 29	8·58	0·10	
	Mahudi Hills ...	.....	5 97	.....	.....	7·76	.....	
Lohardaga ...	Ranchi ...	2·16	13·49	20·43	10·01	9·46	0·28	
	Palamow ...	0·45	5 31	10·14	7·99	7·35	0·49	
Singbhoom ...	Chyebassa ...	1·21	8·44	15·92	17·74	7 02	0·62	
Manbhoom ...	Purulia ...	1·81	13 90	16·18	16·60	8·00	0·89	
	Gobindpur ...	1·96	7·29	10·97	8 70	5·77	0 04	

TABLE III.

Variation of the sub-divisional actual monthly rainfall from the normal average for the months May to October 1883 *(in inches).*

District.	Stations.	May.	June.	July.	August.	September.	October.	Total.
Pooree ...	Pooree ...	—2·04	+10·32	+3·46	— 6·80	+3·68	—3·29	+5·33
	Khurdah ...	—2·75	+9·19	+1·32	+1·00	—0·69	—5·53	+2·54
	Banpur ...	—1·47	+1·81	+3 13	+3·91	+2·39	+2·26	+12 03
	False Point ...	—0·79	+8·90	+1·13	+4·07	—2·36	—8·60	+2·35
Cuttack ...	Jagatsingpore ...	.....	.....	+0·40	+0·37	.....	.....	.....
	Cuttack ...	+1·87	+12·79	+1 55	—2·80	+3·22	—5 24	+11·39
	Kendraparah ...	—0·79	+5 69	+2·39	—1·09	—2 83	—4·77	—1 40
	Jajpore ...	+0·65	+2·97	+1 51	+1·77	—0·37	—4·54	+1·99
Balasore ...	Chandbally ..	—0·34	+16·21	+0·76	—3·47	—4·55	—5·36	+3·25
	Bhuddruck ...	—1·98	+8·05	—1·07	—0·83	—1·68	—4·07	—1·58
	Sorah ...	+0·22	+7·97	—0 99	—3·97	—7·70	—4·23	—8·70
	Balasore ...	+0·13	+7 77	—0·88	+2·83	—8·79	—5·51	—4·45
	Jellasore ...	—1·42	+7·92	—0·52	+0 31	—4·76	—3·89	—2 36
	Baripadah ...	—0·96	+1·59	+0·69	+0·30	—3 91	—4·37	—6 66
South Midnapore & South-West 24-Pergunnahs.	Contai ...	+1·78	—0·47	+5·22	—3 35	—6·96	—6 99	—10·82
	Saugor Island ...	—1·35	+0 75	+5 10	—5·77	—0·72	—8·86	—10·85
	Diamond Harbour	—2·95	—4·0 8	+2·37	—0·09	—5·74	—5·15	—15·04
Midnapore ...	Tumlook ...	—2·94	—1·38	+5·76	+1·77	—4·76	—3·47	—5·02
	Midnapore ...	—3·98	—3·01	—2·01	+5·21	—4·13	—4·83	—12·75
	Ghuttal ...	—3·64	—1·58	—0·45	—6·98	—6·79	—3·37	—16·81
24-Pergunnahs ...	Alipore Jail ...	—4·14	—0 54	+2·94	—5 92	—3·77	—3·84	—15·27
	Barrackpore ...	—1·05	+1·31	+3·41	—1·60	—4·83	—3·54	—6·30
	Dum-Dum ...	—3·93	—0·73	+5·50	—3 60	—4·81	—3·57	—11·14
	Baraset ...	—3·89	—0·42	+4·86	—3·78	—5·95	—3·18	—12·36
	Busseerhat ...	—3·35	+3·34	+0·22	—1·30	—3·05	—4·13	—8·27
Hooghly ...	Mohesreka ...	—3·76	—0·78	+2·26	+2·85	—2·11	—1·82	—3·31
	Howrah ...	—3·52	—2·09	+1·96	—5·09	—4 73	—3·95	—17 45
	Serampore ...	—2·44	+1·00	+3·54	—1·39	—5·21	—4·46	—8·96
	Hooghly ...	—2·04	—1·79	+8·70	—3·34	—4·49	—1 37	—4·33
	Jehanabad ...	—3·42	+0·12	+0·07	+7·25	—7·48	—4·45	—7·91
Bankoora and Beerbhoom...	Bankoorah ...	—0·83	—2·72	+6·18	+1·80	—3·46	—4·61	—4·14
	Bishenpore ...	—1·67	+0·12	—1·72	+1·94	—1·93	—2·78	—6·04
	Mahara ...	0	+1·60	+0·51	—2·27	—0 95	—2·94	—4·05
	Khatra ...	—1·10	—2 26	—0·22	+2·99	—3·11	—2·20	—5.90
	Bh. Soory ...	+1·68	+8·37	+6·69	+3·90	—5·78	— 3 72	+11·14
	Hetampore ...	+0·91	—4 51	+2·98	—1·06	—4·56	—2·93	—9·17
Burdwan ...	Ranegunge ...	+0·89	+10·14	+11·38	—3·28	+0·72	— 3 47	+16·38
	Culna ...	+0·25	—0·30	+6 58	—1·15	— 0 89	—1·97	+2·52
	Burdwan ...	+1·85	+2·05	+9·42	+1·68	—6·24	—4·22	+4·54
	Cutwa ...	+1·64	—4·11	+2·27	+0 75	—3·75	—4·11	—7 31
South Nuddea	Bongong ...	—2·52	—0 95	+2·72	—2·40	—4 92	—4·27	—12 43
	Ranaghat ...	—0 97	+1·28	+7·17	—1·23	—1·00	—3 11	+2·14
	Kishnaghur ...	—2·75	—6 21	—1·65	—6·54	—4·67	—2·42	—24·27
North Nuddea	Chooadanga ...	— 2·28	—5·26	—1·60	—5·46	—8·64	—4·06	—27·30
	Meherpore ...	+1·55	—2·02	—3·04	—3 94	—4 01	—3·44	—14 90
	Kooshtea ...	.....	.....	.....	.....	.....	.....	.....

NOTE. + denotes excess and — deficiency. —2·15 denotes that the rainfall of the month in question was 2·15 inches less than the normal average (as derived from the rainfall returns of the particular station in the Meteorological Office).

District.	Station.	May.	June.	July.	August.	September.	October.	Total.
Moorshedabad	Kandi ...	—0·41	—0·41	+2·33	—1·98	—5·28	—3·12	—8·87
	Ramporehat ...	—0·79	+5·18	+2·41	—2·48	—4·11	—3·21	—3·00
	Berhampore ...	+1·73	—1·47	—0·55	—1·68	—6 73	—5 24	—13·94
	Lalbagh ...	+0·16	—1·55	+1·32	—5·68	—7·27	—4·30	—17·32
	Azimgunge ...	+2·96	—0·28	+2·34	—4·85	—4·57	—5·69	—10·09
	Jangipore ...	+1 10	+0 27	—2·52	—5·07	—6·37	—3·04	—15·63
	Lalgola ...	+0·55	—0·08	+1·41	—4·53	—4·13	—4·72	—11 50
Khoolna and Jessore.	Satkhira ...	—1·34	—1·19	+9·68	+0·22	—2·09	—3·63	+1·65
	Bagirhat ...	—0·30	—4·55	—1·29	+0·33	—1·25	—4·67	—11·73
	Khoolna ...	—3·94	—0·05	—2 26	—5·74	—1·24	—4 02	—17·25
	Narail ...	—3·21	—5·82	+1·24	—2·16	—2·13	—3 55	—15·63
	Jessore ...	—3 90	—6 40	+2·72	—3·81	—3·19	—4·49	—19 07
	Jhenidah ...	+2·07	—6 21	+0 29	—8·09	—6·40	—3·46	—21·80
	Magoora ...	+1 30	—0·21	—4 23	—4·76	—3 66	—2 67	—5·77
Chittagong ...	Cox's Bazar ...	+0·28	+13·33	—7·44	+6·38	+2 03	—3·72	+10·86
	Chittagong ...	+10·21	+14 77	+2·71	—4·58	+1·98	—2·17	+22·90
Chittagong Hill Tracts ...	Rangamati ...	+9 73	+0·13	—7·94	+1·45	—2·75	—4·22	—3·60
	Ruma ...	+8·68	+0·57	—2·11	+5 93	—4·30	—8·20	+50·7
Backergunge ...	Perozepore ...	—3·34	—0·97	—3·84	—4·51	—4·38	—2·54	—19·58
	Burrisal ...	+1·92	—4· 4	—3·75	—3·93	—3·62	—0·99	—14·51
	Bhola ...	—1·55	—4 56	—4·78	—7·49	—1·09	—2·42	—21·89
	Patuakhally ...	—2·12	—4·42	—4·14	—5·14	—5 52	—1·84	—23·18
Noakhally ...	Noakholly ...	—2·03	+11·54	+4·73	+1·61	+2·98	—4·21	+14·62
	Fenny ...	—2·22	+12·58	—1·33	—4·54	—3·73	—1 90	—1·14
Furreedpore ...	Madaripore ...	—0·68	—4·95	+2·45	—6·00	—1·93	—2·64	—3·75
	Furreedpore ...	+0·72	—7·46	+1·29	—2·31	—5·78	—4·12	—17·66
	Goalundo ...	0	—1·37	+3·64	—5 77	—5·06	—4·16	—12·72
Dacca ...	Dacca ..	—2·21	—4·44	+6·08	—4·95	—6·54	—3·70	—15 76
	Manikgunge ..	—0·75	—4·83	+3·04	—3·26	—6·15	—2·32	—14·27
	Munshigunge ...	—3·16	—8·93	+2·24	—5·52	—8·76	+0·21	—23·92
Commilla ...	Commilla ...	—1·63	+2 26	+3·92	—3·47	—1·97	—2·71	—3·60
	Chandpore ...	+4·19	—6·29	+6 93	—5·84	+2·94	—5·57	—3·64
	Bhramunberia ...	+9·88	—7·34	+0 55	—1·53	+1·45	—1·98	+1·03
	Agartola ...	+2·74	+0 76	+2 20	—4 25	—1·92	—2·15	—2·62
Mymensingh ...	Kishoregunge ...	+5·13	—11 40	+2·50	+5·30	—11·11	—1·90	—11·48
	Mymensingh ...	—1·67	—11·32	—6·13	—3·51	—6 47	—4·67	—33·77
	Jamalpore ...	—2 71	—6·38	—5·00	—4·33	—10·13	—3·80	—32·35
	Atia ...	+2·71	—5·52	+6·14	—2·37	—7·70	—5·12	—11·86
Pubna and Bogra ...	Bogra ...	—1·84	—7 98	—0·56	—4·07	—9·26	—4 74	—28·45
	Pubna ...	+3·96	—2 39	—2·30	—8·56	—7 83	—3·16	—20·28
	Serajgunge ..	+2·64	—1·53	+0·42	—0·77	—7·52	—4·02	—10·78
	Sherpore ...	—2·91	—6·48	—5·49	—3·23	—7·04	—4·34	—29·49
	Nowkhilla ..	—1·06	—5·80	—3·33	—5·37	—5·87	—5·24	—26·67
	Panchbibi ...	—2·78	—1·60	—5.17	—4·12	—5·78	—4 56	—24·01
Rajshahye ...	Beauleah ...	—0 99	—4 30	—5·98	—3·49	—7·16	—3·75	—25·67
	Nattore ...	+1·54	—6·04	—4·57	—6·04	—10·40	—4 37	—26·88
	Maldah ...	—0·38	—0·34	+0 05	—3·72	—7·25	—4·24	—15·88
Dinagepore ...	Mahadebpore ...	—1 92	—8·85	—0·67	—3·65	—5·82	—3 52	—23·93
	Churaman ...	+1·46	—2·22	—1·83	—2·92	—6·41	—2·84	—14·76
	Raigunge ..	—1·07	—2·67	—3·91	+2·18	—4·32	—3·78	—12·57
	Dinagepore ...	12·65	—4·67	—7 77	+ ·77	—5·62	—5·12	—19·76

District.	Stations.	May.	June.	July.	August.	September.	October.	Total.
Rungpore ...	Bhowanigunge ...	—0·02	+0 16	—2·18	—0·43	—8 81	—5·39	—16·67
	Rungpore ...	+0·80	—11·17	—10·74	+0·54	—4·75	—5·20	—30·52
	Kurigram ...	+3 90	—6 94	—11·05	—0·10	—6 09	—4·95	—25·23
	Bagdogra ...	—1·38	—9·68	—3 62	+0·83	—1·50	—4·46	—19 81
Julpigoree and Cooch Behar	Julpigori ...	—1·66	+3 95	—1·16	+13·11	+6·67	—6·88	+13·73
	Dinhatta ...	+8·17	—17 61	—3·81	+2 52	—11·63	—5·58	—32·94
	Cooch Behar ...	+0·61	—9·61	—0·86	+13·04	+5 28	—4·99	+3·47
	Meekliguuge ...	—5·88	—3·04	—7·01	+12 30	+1·98	—5·13	—6 78
	Matabhanga ...	—1·55	+0·09	—4·23	+18·34	+3 69	—2·60	+13 74
Darjeeling Hill.	Buxa ..	+7·29	—0·09	—12·81	+3·28	—2·67	—6·18	—11·18
	Darjeeling ...	+0·62	+14 45	—10 61	+4·44	—6·47	—5·87	—3·44
Purneah ...	Kissengunge ...	—2·37	+6·37	—5·91	+1·03	—5·01	—3·28	—9·17
	Arrareah ...	—4 02	+14·82	—8·16	+0 95	—3·16	—3·54	—3·11
	Purneah ...	—0·72	—0·82	—5 18	—5·28	—8·90	—4·18	—25·08
North Bhagulpore.	Muddapore ...	—0·95	+20 89	+0·22	—4·66	—5·89	—4·53	+5·08
	Soopool ...	—0·85	+14 09	—5·66	—4·94	—2·98	—2·48	—2·82
Durbhunga and Muzufferpore.	Tajpore ...	—0·96	+6·85	—1·16	+2·83	—2·90	—2·45	+2 21
	Durbhunga ...	—0·81	+10·90	—5·47	—0·64	—6·30	—2·57	—4·89
	Madhubani ...	—0·51	+5 63	+2 72	+0·40	—6·95	—2·54	—1·25
	Sitamarhi ...	—1·26	—0·66	—3·35	+6·32	—5 30	—2·48	—6·73
	Muzufferpore ...	—1·51	+13·41	—1·91	+1·95	—3 26	—2 81	+6·07
	Hajipore ...	—1·61	+8·53	—4·56	—3·02	—3·56	—3·73	—7·95
Chumparun ...	Motiharri ...	+0·01	—2·90	+0 27	+3 09	—7·11	—3·72	—10 36
	Bettiah ...	—1·31	—4·19	+0·93	—0·34	—7 05	—3·41	—15·37
	Gopalgunge	—1·46	—3·24	—2 08	—3·20	—2·88	—6·72	—19 58
Sarun ...	Sewan ...	—1·50	+0·04	+2·14	—3·93	—4·04	—3·92	—11·21
	Chupra ...	—1·24	+5·45	+5·99	—4·37	—3.24	—2 36	+0·23
Shahabad ...	Buxar ...	—0·53	+2·75	+2·29	—4 36	—0·44	—2 04	—2 33
	Bhubooah ...	—0·07	—3·10	+1·39	—7·16	—1·76	—1·91	—12 61
	Sasseeram ...	—0·12	+2·01	—3·74	—8·41	+1·05	—2 60	— 1·81
	Arrah ...	—1·27	+4·72	—4·20	—4·69	—4·36	—2·19	—11·99
Gya ...	Aurangabad ...	+0·31	+2·90	—1·18	—8·54	+0·38	—2·19	—8·32
	Gya	—0·34	+8·11	+7·03	—3 96	—2·48	—1·94	+6·42
	Nowadah ...	—1·79	+2·02	+3·68	—6·14	—2·56	—1.93	—6·72
	Jehanabad ...	—1·58	+5·98	+7·46	—7·93	+0·81	—2·12	+2·62
Patna ...	Patna ...	—1·41	+7·79	—0·95	—2·13	—2·98	—2·43	—2·10
	Dinapore ...	—1·30	+4·00	—0·34	—5·44	—3·94	—2·55	—9·57
	Behar... ...	—2·03	+18·73	+8·77	—4·93	—1·48	—2·79	+16·27
	Barh... ...	—2·11	+8·81	—0 97	—1·07	—3 28	—2·79	—1·41
Monghyr and South Bhagulpore ...	Beergooseerai ...	—0·25	+12·43	0	—0·43	+2·43	—2·54	+11·64
	Monghyr ...	—0·51	+1 96	—3·16	—6·50	—4·01	—3·31	—15 53
	Jamui ...	—1·89	+0 09	+1·97	—1 63	—1·46	—1·37	—4·29
	Bhagulpore ...	—1·60	+6·26	—3·20	+2·70	—4·98	—3·92	—4·74
	Banka ...	—3·02	—2 45	—0·77	—0·91	—2·96	—3·19	—12·30
Sonthal Pergunnas.	Rajmehal ...	—1·02	—2·65	—4·39	—4·15	—7·38	—3·10	—23·54
	Godda ...	—1·48	—1·91	+1·16	—4 12	—1·47	—2 70	—10·52
	Pakour ...	+1·29	+3·83	—0·99	—5·37	—3·29	—4·01	— 8·54
	Nya Doomka ...	—1·91	+4·12	—0·05	—0 61	—6·56	—4·60	— 9·61
	Deoghur ...	+0·04	+3·54	+1·13	—3 48	—5·19	—4·58	— 8·54
	Jamtara ...	—1·35	+3·16	+0·06	—2·29	—1 56	—2·46	— 4·44
Hazaribagh ...	Pachamba ...	—1·45	—0·69	—2·09	—2·46	+2·37	—3·07	— 7·39
	Hazaribagh ...	+0·02	—1·17	+6·69	—5·95	+3·76	—3·01	+ 0·34
	Semtagarh ...	—2·05	—1·36	+0·31	—5·99	+0·75	—2·14	—10·45
	Mahudi Hills ...	.....	—1·08	.....	.....	—0·62	.....	....
Lohardaga ...	Ranchi ...	+0 19	+5·99	+8 31	—1 74	+1·33	—2·87	+11·21
	Palamow ...	— 0·66	—0·89	—2·97	—3 57	+0·02	—1·96	—10·03
Singbhoom ...	Chyebassa ...	—2·40	+0·03	+1·61	+3·68	—1·87	—2·52	— 1·47
Manbhoom ...	Purulia ...	—0 81	+4·62	+5·14	+4·08	+0·36	—3·00	+10·34
	Govindpur ...	—0·10	+0 95	—1·82	—4·55	—1·25	—4·31	—12·96

TABLE IV.

Percentage variation of the monthly rainfall of the sub-divisional rainfall registering stations in Bengal, from the normal average rainfall, for the months May to October 1883.

District.	Stations.	May.	June.	July.	August.	September.	October.	Total from May to October expressed as a percentage.
Pooree ...	Pooree ...	—81	+126	+33	—60	+37	—40	+11
	Khurdah ...	—81	+92	+10	+8	—7	—74	+5
	Banpore ...	—59	+9	+27	+32	+25	+43	+24
	False Point ...	—25	+88	+9	+28	—21	—79	+4
Cuttack ...	Jagatsingpore ...	.....	.....	+4	+4	.....	.....	.....
	Cuttack ...	+7	+124	+12	—24	+33	—10	+21
	Kendrapara ...	—21	+64	+20	—8	—31	—73	—3
	Jajpore ...	+15	+29	+11	+17	—4	—75	+4
Balasore ...	Chandbali ...	— 8	+203	+6	—30	—40	—88	+6
	Bhuddruck ...	—41	+91	—8	—8	—17	—88	—3
	Sorah ...	+5	+129	—8	—35	—71	—69	—17
	Balasore ...	+3	+78	—8	+23	—70	—76	—8
	Jellasore ...	—39	+105	—3	+3	—46	—73	—4
	Baripadah ...	—21	+17	+5	+3	—34	—100	—12
South Midnapore and South-West 24-Pergunnahs.	Contai ...	+40	—4	+35	—25	—58	—80	—17
	Saugor Island ...	—29	+7	+33	—37	— 6	—94	—16
	Diamond Harbour...	—55	—42	+17	—1	—55	—88	—26
Midnapore ..	Tumlook ...	—58	—16	+53	+14	—59	—70	—10
	Midnapore ...	—79	—29	—18	+46	—49	—92	—25
	Ghatal ...	—75	—16	—4	—7	—85	—88	—31
24-Pergunnahs	Alipore Jail ...	— 78	—6	+22	—45	—42	—84	—27
	Barrackpore ...	—21	+15	+29	—15	—66	—100	—13
	Dum Dum ...	—71	—8	+46	—30	—61	—81	—21
	Baraset ...	—65	—5	+45	—34	—67	—69	—24
	Buseerhat ...	—52	+32	+2	—11	—38	—94	—15
Hooghly ...	Maheereka ...	—59	—8	+17	+21	—27	—53	—6
	Howrah ...	—76	—19	+16	—40	—53	—89	—32
	Serampore ...	—51	+10	+29	—12	—68	—98	—18
	Hooghly ...	—36	—17	+74	—27	—58	—33	— 8
	Jehanabad ...	—64	+2	+1	+49	—80	—80	—14
Bankoora and Beerbhoom.	Bankoora ...	—25	—28	+49	+12	—40	—99	—8
	Bishenpore ..	—32	+1	—15	+15	—27	—97	—12
	Maliara ...	...	+15	+5	—17	—18	—62	—9
	Khatra ...	—28	—20	—2	+24	—31	—49	—11
	Bh. Sooty ..	+55	+79	+53	+30	—62	—100	+20
	Hetampore ...	+28	—36	+23	—8	—5	—100	—17
Burdwan ...	Raneegunge ...	+3 0	+118	+91	—26	+11	—97	+35
	Culna ...	+6	—4	+52	—11	—15	—47	+6
	Burdwan ...	+38	+21	+76	+14	—79	—86	+9
	Cutwa ...	+38	—43	+23	+6	—44	—96	—15
South Nuddea...	Bongong ...	—42	—10	+25	—19	—66	—91	—24
	Ranaghat ...	—18	+13	+72	—9	—16	—82	+4
	Kishnagar ...	—42	—63	—17	—59	—63	—52	—49
North Nuddea..	Chooadanga ...	—27	—57	—17	—44	—86	—89	—50
	Meherpore ...	+31	—16	—31	—32	—52	—93	—30
	Koosht.a ...	+6	+6	—42	—51	—63	—49	—24

Districts.	Stations.	May.	June.	July.	August.	September.	October.	Total from May to October expressed as a *percentage*.
Moorshedabad	Kandi ...	—9	—4	+19	—17	—55	—89	—17
	Rampore Hât ...	—25	+51	+23	—19	—40	—79	—6
	Berhampore ...	+36	—15	—6	—10	—69	—96	—27
	Lalbagh ...	+4	—17	+13	—45	—72	—100	—34
	Azimgunge ...	+67	—3	+24	—40	—49	—99	—20
	Jungipore ...	+24	+3	—23	—48	—65	—77	—32
	Lalgola ...	+11	—1	+12	—41	—89	—98	—23
Khoolna and Jessore.	Satkhira ...	—21	—10	+78	+2	—25	—78	+3
	Bagirhaut ...	—5	—32	—9	+3	—14	—90	—19
	Khoolna ...	—45	—1	—19	—45	—14	—88	—30
	Narail ...	—45	—50	+13	—19	—29	—100	—31
	Jessore ...	—52	—49	+14	—33	—36	—78	—33
	Jhenidah ...	+35	—47	+4	—52	—72	—75	—39
	Magooruh ...	+17	—2	—39	—44	—48	—76	—11
Chittagong ...	Cox's Bazar ...	+3	+38	—13	+27	+14	—49	+8
	Chittagong ...	+114	+64	+12	—22	+14	—39	+24
Chittagong Hill Tracts.	Rangamati ...	+93	+1	—41	+8	—21	—54	—4
	Ruma ...	+90	+31	—13	+43	—32	—86	+1
Backergunge ...	Perozepore ...	—51	—6	—55	—31	—40	—44	—28
	Burrisal ...	+25	—24	—22	—30	—33	—22	—21
	Bhola ...	—23	—19	—27	—40	—10	—50	—26
	Patuakhally ...	—27	—19	—18	—31	—40	—30	—26
Noakholly ...	Noakholly ...	—21	+46	+23	+7	+19	—56	+15
	Fenny ...	—19	+44	—5	—18	—22	—30	—1
Furreedpore ...	Madaripore ...	—7	—38	+19	—50	—23	—60	—6
	Furreedpore ...	+9	—56	+10	—19	—56	—19	—29
	Goalundo ...	.....	—12	+30	—49	—60	—53	—23
Dacca ...	Dacca ...	—24	—34	+17	—40	—64	—69	—25
	Manickgunge ...	—8	—52	+25	—30	—78	—57	—27
	Munshigunge ...	—34	—54	+13	—36	—69	+4	—32
Comilla ...	Comilla ...	—15	+12	+21	—21	—14	—52	—4
	Chandpore ...	+46	—29	+42	—26	+23	—78	—4
	Bhramunberia ...	+91	—41	+5	—12	+13	—41	+2
	Agartola ...	+25	+5	+19	—29	—18	—43	—4
Mymensing ...	Kishoregunge ...	+47	—59	+18	+39	—82	—35	—15
	Mymensing ...	—14	—54	—36	—23	—45	—85	—40
	Jamalpore ...	—28	—44	—38	—29	—72	—73	—45
	Atia ...	+38	—38	+54	—19	—74	—100	—20
Pubna and Bogra ...	Bogra ...	—21	—52	—3	—31	—77	—94	—40
	Pubna ...	+55	—20	—21	—66	—72	—68	—35
	Serajgunge ...	+35	—15	+9	—66	—81	—89	—30
	Sherpore ...	—33	—54	—38	—22	—70	—94	—46
	Nowkhilla ...	—14	—47	—27	—43	—63	—94	—46
	Panchbibi ...	—39	—14	—39	—34	—66	—100	—42
Rajshahye ...	Beauleah ...	—18	—39	—51	—31	—66	—73	—47
	Nattore ...	+66	—58	—37	—48	—91	—89	—46
	Maldah ...	—11	—3	.....	—7	—69	—98	—32
Dinagepore ...	Mahadebpore ...	—33	—57	—7	—21	—64	—100	—40
	Churamon ...	+40	—16	—20	—25	—52	—93	—28
	Raigunge ...	—1	—18	—35	+18	—50	—100	—22
	Dinagepore ...	+37	—27	—51	+6	—44	—99	—28

District.	Stations.	May.	June.	July.	August.	September.	October.	Total from May to October, expressed as a percentage.
Rungpore ...	Bhowanigunge ...	.....	+70	—85	—47	—89	—93	—25
	Rungpore ...	+8	—52	—64	+5	—86	—100	—38
	Kurigram ...	+28	—32	—72	—1	—47	—100	—31
	Bagdogra ...	—11	—35	—26	+4	—9	—100	—21
Julpigori and Cooch Behar.	Julpigoori ...	—14	+32	—6	+51	+28	—89	+11
	Dinhatta ...	+21	—56	—21	+17	—47	—100	—30
	Cooch Behar	+4	—27	—4	+60	+23	—96	+3
	Mickligunge ...	—46	—10	—33	+55	+8	—99	—6
	Matabhanga ...	—11	... ...	—19	+78	+14	—42	+11
Darjeeling ...	Buxa ...	+34	.....	—26	+7	—8	—56	—5
	Darjeeling ...	+9	+58	—36	+18	—37	—90	—3
Purneah ...	Kissengunge ...	—44	+39	—36	+7	—38	—100	—18
	Arrareah ...	—79	+108	—52	+7	—23	—99	—5
	Purneah ...	—22	—7	—37	—37	—62	—98	—40
North Bhagulpore.	Muddapore ...	—26	+242	+2	—38	—59	—99	+10
	Soopool ...	—27	+146	—48	—41	—29	—97	—6.
Durbhanga and Mozufferpore.	Tajpore ...	—56	+93	—10	+29	—38	—98	+5
	Durbhanga ...	—36	+133	—46	—6	—71	—95	—11
	Madhubani ...	—19	+63	+26	+4	—70	—96	—3
	Sitamarhi ...	—49	—8	—32	+68	—67	—97	—17
	Mozufferpore ...	—58	+201	—18	+19	—40	—98	+15
	Hazipore ...	—96	+120	—40	—28	—99	—91	—19
Champarun ...	Motihari ...	.....	—36	+3	+25	—90	—99	—23
	Bettiah ...	—49	—47	+7	—3	—79	—100	—32
	Gopalgunge ...	—43	—43	—16	—29	—49	—100	—42
Sarun ...	Sewan ...	—86	+1	+18	—38	—47	—98	—26
	Chupra	—100	+85	+59	—49	—46	—87	+1
Shahabad ...	Buxar ...	—72	+56	+19	—45	—6	—66	—6
	Bhubooah ...	—9	—56	+11	—60	—27	—61	—31
	Sasseram ...	—12	+36	—30	—74	+16	—72	—29
	Arrah ...	—96	+68	—34	—46	—52	—80	—29
Gya ...	Aurangabad ...	+24	+53	—10	—73	+6	—84	—21
	Gya ...	—28	+125	+60	—42	—37	—79	+17
	Nowadah ...	—83	+33	+31	—58	—41	—79	—17
	Jehanabad ...	—100	+112	+60	—66	+18	—72	+7
Patna ...	Patna ...	—90	+111	—9	—22	—38	—87	—5
	Dinapore ...	—96	+57	—8	—52	—60	—86	—24
	Behar ...	—100	+256	+66	—48	—25	—83	+38
	Barrh ...	—98	+158	—8	—11	—45	—86	—4
Monghyr and South Bhagulpore.	Beegoosserai ...	—11	+197	.....	—4	+36	—83	+30
	Monghyr ...	—28	+29	—28	—60	—51	—84	—38
	Jamui ...	—94	+1	+16	—15	—20	—58	—10
	Bhagulpore ..	—65	+76	—29	+25	—69	—93	—11
	Banka ...	—91	—31	—7	—8	—38	—94	—28
Sonthal Pergunnahs.	Rajmehal ...	—49	—25	—35	—42	—65	—98	—24
	Godda ...	—61	—26	+10	—35	—15	—89	—23
	Pakour ...	+31	+28	—8	—46	—34	—93	—15
	Nya Doomka ...	—57	+42	.....	—4	—68	—100	—17
	Deoghur ...	+1	+41	+8	—32	—61	—96	—18
	Jamtara ...	—39	+37	... ..	—19	—23	—100	—9

District.	Stations.	May.	June.	July.	August.	September.	October.	Total from May to October expressed as a *percentage*.
Hazaribagh ...	Pachamba* ...	−64	−8	−16	−21	+29	−97	−16
	Hazaribagh ...	+1	−14	+52	−48	+48	−94	+1
	Seemtaghur ...	−76	−14	+3	−49	+10	−9	−22
	Mahudi hills ...	.....	−15	.....	.....	−7	.....	.....
Lohardugga ...	Ranchi ...	+10	+80	+69	−15	+16	−91	+25
	Palamow ...	−59	−14	−23	−31	.....	−80	−24
Singbhoom ...	Chyebassa ...	−66	.....	+11	+26	−21	−80	−3
Manbhoom ...	Purulia ...	−31	+50	+47	+32	+5	−77	+22
	Gobindpore ...	−5	−11	−14	−34	−18	−99	−27

Note. + denotes excess, and
− denotes deficiency.

For example, — 96 denotes that there was a deficiency of 96 per cent. in the amount of the rainfall, or that only 4 per cent. of the average amount actually fell.

No. 1158T—R, dated Darjeeling, the 13th October 1883.

From—A. P. MacDonnell, Esq., Offg. Secretary to the Government of Bengal, Revenue Department,

To—The Commissioner of the Burdwan Division.

The Lieutenant-Governor's attention having been attracted to the scanty rainfall in the Hooghly district, particularly in the Serampore sub-division, I am to request that you will be good enough, after due enquiry, to submit to Government a special report on the condition and prospects of the crops there, and in any other portions of your division, where the year's rainfall has been insufficient.

I am to request that you will submit your report with as little delay as possible.

Circular No. 9T—R, dated Darjeeling, the 23rd October 1883.

From—A. P. MacDonnell, Esq., Offg. Secretary to the Govt. of Bengal, Revenue Department,

To—All Commissioners of Divisions (except the Commissioner of Burdwan).

I am desired by the Lieutenant-Governor to call your attention to the state of the crops in your Division. The apparently early cessation of the autumnal rains seems to have generally had an injurious effect on the winter or *khurreef* crops, and there are some grounds for fearing that the dry weather may, if it lasts, affect, also injuriously, the *rubbee* sowings. It is possible that timely rain may still remove all cause for anxiety; but if such rain does not fall before you are satisfied that the north-east monsoon has become established, or at any rate, before the end of the first week of November, you are requested to submit to Government, with as little delay as possible, a full account of the state and prospects of the last *bhadoi* and of the coming *khurreef* and *rubbee* crops in each district of your Division. Your report should consider the amount of grain stocks in hand in each district, and the probable range of prices of food during the coming year. For those districts in which prospects may not be bad, the information need not be detailed; for them a general statement is all that is needed. I am to add that your report should reach the Government before the end of November at the latest.

No. 78T, dated Camp Bankoora, the 24th October 1883.

From—J. Beames, Esq, Commissioner of the Burdwan Division,

To—The Secretary to the Government of Bengal, Revenue Department.

In reply to your No. 1158T—R, dated 13th October 1883, I have the honour to submit the following information regarding the state of the crops and prospect of harvest in this division.

2. I have already given a general idea of the state of things in my demi-official letter of the 18th instant. Since that date the Collector of Burdwan reports that there has been hardly any rain in that district for some time past, nor does there seem any sign of any. Prospects are worst in the Cutwa sub-division which has had inferior harvests for the last two years. In Culna matters are more promising, and there is likely in case to be a 6-anna crop. In the Sudder and Raneegunge sub-divisions the fields are in most cases dry, and unless rain falls there will be a very poor outturn. The Collector is

using his influence with the zemindars to induce them to allow of irrigation from tanks which are numerous and of large size. A considerable portion of the crop may be saved by this means.

3. In Beerbhoom irrigation from tanks is being resorted to. There has been very little rain during the present month, and the prospects are rather gloomy.

4. In Bankoora, where I am at present staying, storage of water in large reservoirs locally known as "bundhs" is facilitated by the undulating character of the country. The crop has been largely irrigated from these reservoirs, and this has to some extent compensated for the want of rain. In those parts which I have visited the crop is still looking healthy, and it is only on the higher lands which cannot be reached by irrigation that it is drying up. Heavy rain fell in the north and west of the district on the 15th, and the reports since received show that the crop has greatly benefited. In many places the Collector still hopes for a 10-anna crop: and does not now think 9 annas a too sanguine estimate for the district in general.

5. Both in Burdwan and Bankoora the Collectors report that stocks of grain appear to be plentiful, except perhaps in Cutwa. Purchases for export have been made in Bankoora and Sonamookhi towns lately to a considerable extent, and this while it has caused some rise in prices seems to confirm the reports of the local officers as to the existence of large stocks in those place.

6. Regarding Midnapore, Mr. Wilson informs me demi-officially that rain seems to be impending. If there is anything like a fair amount of rain there will be a fairly good outturn, but if there is no rain I fear the crop, especially on the high lands of the north and west, will be very poor indeed.

7. In Hooghly there was a fall of over two inches during the week ending 20th October 1883, and this must have very much improved the prospects of the crops in the Sudder sub-division and in parts of Serampore. Arrangements have been made for irrigation from the Kanna Nudi and Kanna Damoodar rivers which are supplied from the Eden Canal, but I fear the supply from this source will not be very large. The Collector promises, a further report shortly. Such a great variety of crops is grown in the Hooghly district that even the total failure of the *amun* rice crop would not result in such general distress as would be the case in other districts.

8. Further reports will be submitted as they come in from the Collectors; at present I consider that though there is some cause for anxiety the situation is very far from being hopeless. Any fall of rain within the next ten days would effect a very great improvement everywhere in the division.

No. 857G, dated Bankipore, the 29th October 1883.

From—O. T. METCALFE, Esq., C.S.I., Officiating Commissioner of the Patna Divn.,
To—The Secretary to the Government of Bengal, Revenue Department.

WITH reference to Government circular order No. 91—R, dated 23rd instant, I have the honour to submit as a preliminary report a statement giving a summary of the state of the prospects of the crops in the Patna Division for the week ending 27th October 1883.

A further and fuller report will be submitted on receipt of the district reports.

Return showing rainfall, character of weather, and prospects of the crops in the Patna Division for the week ending 27th October 1883.

District.	Rainfall at sudder station.		Character of the weather in the district as far as known.	State and prospects of the crops at date.
Patna ...	.....		.....	Not yet received.
Shahabad ...	Arrah	·55	Seasonable ...	The late rain has benefited the crops on the ground and improved the prospects of *rubbee* sowing; still much of the winter rice has been lost through previous drought.
	Buxar	1·03		
	Bhubooah	1 2		
	Sasseram not received.			
Gya ...	Sudder	0·52	Set fair, cool ...	The rice crop will be very bad. The late slight rain has done rice very little good, but has somewhat improved *rubbee* prospects. Prices rising.
	Aurungabad	0 41		
	Nowada	0·51		
	Jehanabad	0 82		
Muzufferpore...	Muzufferpore	0·08	Weather bright and rainless There has been no rain except a slight drizzle on the 20th.	The rice on high land has withered and in some place is being cut as fodder; that on low ground is better; the crop will not exceed five annas. *Rubbee* sowings are in progress.
	Hajipore	0·40		
	Seetamarhi	0 07		
Durbhunga ...		18	Getting cool and pleasant.	The rice crops is irretrievably damaged throughout the district, and under no circumstances will it be more than an eight anna crop. *Rubbee* cultivation is progressing, but not under the most favourable circumstance. Prices of food grains are steadily rising.
Saran ...	Chupra	·36	Weather dry; days hot; night cool; no sign of rain.	Rain most urgently wanted; paddy crops suffering (except where irrigation is practicable), and *rubbee* sowings delayed for want of rain. It is doubtful whether a heavy fall would now be of much use to the paddy crop. Prospects bad; prices rising.
	Sewan	0·06		
	Gopalgunge	Nil		
Chumparun ...		Nil	Seasonable ...	Prospects of all standing crops bad. No rain has fallen since the beginning of September. If rain falls within a month, the country will be covered with *rubbee*. If no rain falls most of the *rubbee* that has already germinated will die off.
				Generally the condition of the crops causes grave anxiety.

C. T. METCALFE,

Offg. Commissioner.

No. 1419, dated Hooghly, the 3rd November 1883.

Memo. by F. WYER, Esq., Collector of Hooghly.

Copy forwarded to the Secretary to the Government of Bengal, Revenue Department.

No. 1418, dated Hooghly, the 3rd November 1883.

From—F. WYER, Esq., Collector of Hooghly,
To—The Commissioner of the Burdwan Division.

As directed in your memorandum No. CV, dated the 17th ultimo, forwarding copy of Government letter No. 1158T—R of the 13th idem, I have the honour to submit the following report on the condition and prospects of the crops in this district, particularly in the Serampore sub-division.

1. On hearing from Mr. Collier of the great want of rain in Serampore sub-division, I wrote to the Superintending Engineer, South-Western Circle, asking him to aid the ryots by allowing cross dams to be put up and by increasing the water, if possible, in the Eden canal. He gave the required permission to the erection of the cross dams, and has sent more water down the canal, so as to save a good deal of the crops in Harripal and Singoor.

2. On the 20th and 23rd ultimo I went with Collier over Singoor and Harripal thanas, and from what I saw I agree with his estimate of the *amun* crop in these places; if anything I think the estimate is somewhat too high; but in thana Singoor for every beegha under *amun* cultivation there are about two beeghas under potato, and in Harripal the proportion is about 3 to 1; so that even with the gloomy prospects of *amun*, if the potato crop turns out well the people will not be very badly off. If rain falls within the next fortnight the potato crop may turn out a good one, unless there is no water for irrigating it; but this is not likely to happen.

3. The sugarcane crop at present has not suffered so much as the *amun*; this is owing to the fact that the ryots always irrigate their crop and plant it where water for irrigation is generally accessible. Where no water could be procured the crop has failed; but this is only in a few places: Mr. Collier's estimate of a 10-anna crop may be accepted.

4. Taking into consideration the fact that the ryots have had a fair average *aus* crop—though this is grown over a very small area compared with the *amun*—and that the sugarcane promises pretty fairly, while, if there is rain shortly, the potato crop may turn out well, and remembering that plaintains and vegetables are grown to a very large extent in Serampore sub-division for the Calcutta market, I do not think there will be any very great scarcity in this sub-division, or any relief measures will be called for. In case, however, any relief measure was required, I think that ample work would be provided along the Tarkessur Railway, which runs through the sub-division, and that thus it is not necessary to provide for relief works in this sub-division. I enclose a copy of Mr. Collier's report, from which you will see that he has himself been over the whole of his sub-division, and most carefully noted the state of the crops in it. I have not been over Chanditolla and Kristonagur thanas, but Mr. Collier's report gives all the information required.

5. In the sudder sub-division I have been through Polba, Hooghly, Bullaghur, and Pandooah thanas, and from what I saw I think the outturn of *amun* in those thanas may be half an average one if on the outside, and probably will be only one-third. If, however, rain fell within the next five or six days, I think a 6-anna crop would be assured, and in some places an 8-anna one. As instances in Dwarbasiny and Mahanad for the first four miles along the road from Pandooah to Inchura the rice crop promises very fairly, but for the last six miles it is almost a total failure, as, too, is the case along the high ridge of land along the road from Inchura to Tribeni. The early *amun* wherever it had not been drowned in the early rain, and the late *amun* wherever there was water for irrigation, will most likely yield from a 6 to 8-anna crop. The sugarcane is pretty good; what the *rubbi* will turn out depends on there being rain within the next eight or ten days. At present the land is generally too hard for ploughing, and unless rain comes it cannot be cultivated.

6. Though I have no doubt there will be some scarcity in the sudder sub-division, yet the scarcity will not be very pressing from the enquiries I made; while in the interior I have no doubt but the stock of rice throughout the district, both in the hands of the zemindars and ryots, is at present very large. There have been very fair crops for the last three years, and people have been holding back their rice with the hope of better prices, so much so that ryots who used formerly, as a matter of course, to take advances from their zemindars in *dhan* have taken none for the last two or three years.

7. In Jehanabad sub-division the sub-divisional officer reports that the prospects of the crops are most gloomy; what outturn there is will be due to irrigation. The excessive rains in the beginning of the year inundated the *amun* where it was first sown and transplanted, and so destroyed the crop: he estimates the outturn for Goghat thana at 6 annas, and for Kanacool and Jehanabad 4 annas.

8. The early cessation of the rains in this sub-division has greatly retarded the cultivation of the cold-weather crops, and the sub-divisional officer is afraid that subsequent rains may injure the crops which are now being sown by means of irrigation. He says that if rain were delayed beyond a week it would be of no service to the *amun* crop.

9. The price of rice has risen within the last ten days in Jehanabad; it has exactly doubled, being Rs. 1-5 a maund ten days ago, and Rs. 2-10 at present. At Serampore it has increased from Rs. 2-4 to Rs. 2-8 a maund, and at head-quarters from Rs. 2-8 to Rs. 3-4.

10. I do not think, however, that any aid will be required even in this sub-division. The store of rice is, as I observed in my 6th paragraph, large. The following is the opinion of the sub-divisional officer, which, from his intimate knowledge of the sub-division, is entitled to the greatest weight:—"This sub-division, as you are well aware, is mostly inhabited by people in poor circumstances, and I am not prepared to say that their condition is prosperous. Almost all the persons in this sub-division follow agriculture, and when the rice crop fails, the people, as a matter of course, suffer. The condition of the aboriginal class of men such as Haris, Bagdis, Doalays, Domes, &c., and that of the higher castes in poor circumstances is of a nature which might arouse anxiety in the mind of a keen observer; but on the whole it appears to me that the sub-division will of itself be able to tide over the emergency without any extraneous aid."

11. I find I have omitted to say that there was a very fair *aus* crop, and this, though only about one-eighth of the *amun* crop of the whole district, will be a great help to the people this year.

12. I send a copy of this letter direct to Government to save time. I had to delay its submission owing to Mr. Collier, from illness, being unable to send me his report before the 1st instant.

No. 436, dated Serampore, the 31st October 1883.

From—F. R. S Collier, Esq., Sub-divisional officer of Serampore,
To—The Collector of Hooghly.

I have the honour to submit the report called for on the state of the crops in this sub-division.

2. The only crops of any importance now growing are *amun* rice and sugarcane. Potatoes are only just being planted. Hardly any other cold-weather crops have been sown yet, except a little *kalay*. The other cold-weather crops in this sub-division are not of much importance, and may be left out of consideration altogether. Their prospects will depend to some extent upon the amount of rain which falls in the cold weather. Unless

an unusually large amount of rain falls, they will certainly be short. However, they are not of much consequence one way or the other.

3. The circumstances of this sub-division, with reference to its crops, are somewhat peculiar. The soil of a large portion of it is exceptionally well adapted for the cultivation of sugarcane, potatoes, and plantains, while its proximity to Calcutta ensures a good market being available for these productions. The principal crops are therefore *amun* and *aus* rice, sugarcane, jute, potatoes, and plantains. I have placed them in the order of their relative importance. It will be as well perhaps to give some particulars with regard to the outturn of these crops, as you will then be in a better position to judge of the amount of distress which the comparative failure of the *amun* crop is likely to cause.

4. The *aus* crop was on the whole a good one, and may be put down as a 14-anna crop. The jute crop was also a good one, at least 14 annas—and the prices of jute have ruled unusually high. The plantain crop is not one which varies much as a rule, and it has been quite up to the average. In most districts it would be absurd to mention it as one of the important crops. You are well aware, however, how important it is here.

5. Until now therefore the ryots have had nothing to complain of. They have had a more than average *aus* crop and a good jute crop. They have also, I may add, been exceptionally fortunate in having excellent crops of almost every kind during the last two years. The *amun* crop now on the ground must, as you are already aware, be a very short one. It is much better in some parts of the sub-division than in others. There is no doubt, however, that on the whole the outturn must fall considerably below the average. I think that from my own personal inspections of the crops I shall be able to give a fairly correct estimate of the outturn for each thana, and also for the whole sub-division.

6. Besides seeing a large amount of the crops in each thana personally I wrote (on receipt of the orders of Government calling for the report) to the principal zemindars in the sub-division asking them for reports on the subject. I also deputed the canoongoe to make a tour all round the sub-division, and to submit a report on the prospects of the crops. The divisional police inspector who was on tour was also requested to submit a similar report.

7. The only zemindar who has submitted his report in time is Baboo Peary Mohun Mookerjee. He takes a somewhat gloomy view of things. With regard to the *amun* crop he says:—"We shall have barely a 4-anna crop. The crops on the low lands only will be preserved. There is no more hope for those on the high lands. Very great distress is apprehended." With regard to the sugarcane crop he says:—"I apprehend that we shall get barely an 8-anna of this paying crop. The loss to the ryots will be heavy, as the costs of cultivation have been mostly already incurred."

8. Baboo Prosanno Kumar Chukervarti, the sub-divisional canoongoe, is not much more hopeful. He estimates the outturn in Chanditolla at four annas, in Kristonagur at ten annas, in Harripal at four annas, and in Singoor and Serampore at two or three annas. He states that in his opinion "it may probably be feared that, owing to the shortness and early cessation of the rains, there will be a general scarcity throughout this sub-division, or of worse evils in some parts of it." I do not agree either with his estimates or with the conclusions which he draws from them. His estimate of the crop in Chanditolla is absurdly low, while that for Kristonagur is too high. The only one which is nearly correct is that for Harripal.

9. Baboo Ishur Chunder Chatterjee, the sub-divisional inspector of police, says:—"I have travelled through almost every part of the sub-division and found that the crops have suffered everywhere very badly from drought. Heavy rain is wanted throughout. The average outturn of paddy crop can hardly be expected to exceed four annas." He also remarks as follows:—"The agricultural population have become disheartened and melancholy. The expected appearance of famine is the common topic now. The gradual rising of the price of rice is looked upon as an unfavourable omen. The people in general have become greatly terrified, so much so that those who have means are gathering rice from this time. The precautionary steps on the part of the better-off class to save their families from starvation at the time of scarcity have increased the prices of rice considerably."

10. The inspector thinks the crops bad everywhere, except in Chanditolla. He does not think that there will be more than a 4-anna crop even in Kristonagur, which is certainly better off than the other remaining thanas. He appears to anticipate a great rise in prices, considerable distress, and even something like a famine. I cannot myself at present see any valid grounds for such gloomy forebodings.

11. Up to the middle of August the state and prospects of the *amun* crop were good. There had been the usual complaints of too little water at one time and too much at another. The plants were not planted until late in many places owing to want of water. In others they suffered from floods owing to the heavy rain which fell at the end of July. But when I was out in camp towards the end of August, and rode nearly all over the sub-division, I noticed that all the crops were looking well everywhere. On the 22nd August I rode through Sheakala to Deorhata with the District Superintendent, thus seeing the crops of some 20 miles of country. I noticed in my diary that "the crops of every kind are looking well, though some of the rice, both *aus* and *amun*, on the higher lands requires rain. On the 23rd we rode to Kristonagur and back, and I find the remark recorded." The crops of all kinds in the Kristonagur thana appear to be good. There is, however, very little moisture in all the paddy-fields which are at all high, and more rain will soon be required. On the 24th we rode to Campadanga, and I find the following remarks recorded:—"The crops about here (that is Campadanga) are said to be generally good. The *amun* was planted out

very late in many places, and is therefore backward. A bumper crop is not expected in any case. *Aus* is in ear and will be a good crop. Jute is very good, and sugarcane is doing very well." The crops in Harripal and Singoor, which thanas we rode through on our return to Serampore, were then very good.

12. From this time until now but little rain has fallen, and the crops have in consequence steadily got worse except in the beels. During the month of September the rainfall in the sub-division was as follows :—

Serampore	...	...	...	...	3·1
Chanditolla	...	...	...	...	4·25
Harripal	...	...	...	...	2·20
Kristonagur	...	...	...	...	2·32

13. The average rainfall in the sub-division for the month in question was only 2·94 inches.

14. During the month of October the following rain was recorded :—

Serampore	...	...	...	...	·14
Chanditolla	...	...	...	...	·10
Harripal	...	...	...	...	·0
Kistonagur	...	...	...	...	2·15

15. It appears therefore that in the greater portion of the sub-division only about three inches of rain fell during the months of September and October.

16. I shall now give some account of my inspections of the crops of the sub-division during the present month and of the estimates of the outturn which I have made.

17. On the 6th October I drove out to Bydobati and rode from there to Singoor *vid* Durgarampore and Telipokur, returning by the direct road—the Tarkessur road. I find the following notes in my diary :—"The country between Durgarampur and Singoor is very dry. Some of the villagers with whom I conversed stated that the *amun* crop on the high lands was as good as last. I am afraid that it is, as although it has hardly suffered as yet, there is very little moisture in the field; and they are rapidly drying up under a hot sun. Unless rain falls this month, which does not appear likely, I am afraid that all the rice, except upon the downright low lands, will perish. The land seems as dry as it was last cold-weather. I saw some ploughs turning up soil which looked like dry dust."

18. On the 8th I rode out to Boray and back. On the 9th I rode out to Janay *vid* Dankuni and Gubra, and from there to Boray by a cross road. "The ryots at all the villages I passed through said that the *amun* crop had perished altogether. This of course is a great exaggeration; but as regards the high lands I am afraid that it only anticipates the result which must happen unless we still get rain. At Jaykristopur some ryots with whom I conversed ascribed the failure of their crops to the Dankuni drainage scheme. They said that they would have had plenty of water if it had not been for the drainage, and remarked that it was very hard that they should be heavily taxed, distrained upon, and in many cases utterly ruined for a scheme which did their village more harm than good. I am inclined to think that there is a good deal to be said on their side of the question."

19. On the 12th I went by rail to Chandernagore and rode from there to Bhola on the Tarkessur road—a distance of about twelve miles—returning through Singoor to Serampore, about twelve miles further. "The rice is turning yellow on all the high lands, and leaves are getting brown at the tip. The fields are as hard and dry as in March. Unless rain falls soon the greater portion of the crop must go."

20. On the 14th I went out to the Government khas mehal at Bolkuli, but there is not much rice in that direction.

21. On the 15th I rode out to Boray, and from there by a cross road to Nasibpur on the Singoor road. "The rice crop except in the beels is looking very yellow and stunted, and in many places is beyond help."

22. On the 20th I accompanied you to Bhola and Gopalpore, and you saw the state of the crops of a large tract of country. On the 23rd we went through the Singoor and Harripal thanas to Deorhatta, and disposed of several questions with regard to irrigation from the Kana Damudar. During the rest of the week I was only able to make short journeys in the neighbourhood of Serampore owing to press of work at head-quarters consequent upon the reopening of the courts. On the 28th, however (Sunday), I was able to make a long journey, and to see the state of the crops over some 35 miles of country.

23. Starting at 6 A. M. I drove out to Borah. From there I rode on to Sheakala. The crop between Serampore and Borah are fairly good, the rice land is all part of the Dankuni beel. Beyond Borah they are not so good; but towards Sheakala they are extremely bad. Round about the village of Bonomalipur in Sheakala the *dhan* is an almost entire failure. Throughout the Sheakala outpost the crops are bad. The outturn cannot possibly be more than a 4-anna one. After calling at the Sheakala outpost I rode on by the old Benares road to Chanditolla. Between Sheakala and Masat the crops are very bad—not more than four annas. After Masat, however, they improve very much, and in the large beels on both sides of the road are very fine. South of the old Benares road they are particularly good."

24. "From Chanditolla I drove to Uttarparah. There are some good crops in some of the beels within view of the road. On the high lands, however, the crops are dried up I was much struck by the enormous amount of sugarcane on this road. Some of it is suffering for want of water. From Uttarparah I drove back to Serampore, returning at 2 P.M." Altogether there can be no doubt that the crops in the south and south-west of Chanditolla are fully equal to the average. Notwithstanding therefore that there is only a 4-anna crop in the north of the thana, I should estimate the outturn of the whole thana at about nine annas.

25. I have not been able to see much of the Kristonagar thana. I am quite satisfied, however, that the crops to the south-east of it are on the whole good, while those on both sides of the Kana Damudar have been now almost all well irrigated. Moreover, two inches of rain fell over a considerable portion of the south of this thana on the 13th October, while only light showers fell over the rest of the sub-division. The crop on the high lands, where no rain fell in October, is of course burnt up like everywhere else. On the whole I think that the outturn of this thana may be estimated at very nearly eight annas. Seven annas, I think, may safely be reckoned on.

26. The Harripal and Singoor thanas are much the same. There are no very large beels in them, and there are no really fine crops anywhere. On the high lands the rice is quite burnt up. Even on the low lands the crop is stunted for want of sufficient moisture. Some of the crops in both thanas have been saved by irrigation from the Kana Nadi and Kana Damudar. In fact if it had not been for the water supplied by the Irrigation Department through these thanas there would have been an almost entire failure of the crops in these thanas with very few exceptions what has been saved by irrigation.

27. Taking into consideration how stunted the rice is in these thanas, where it has course to anything at all, and remembering that quite a third of it will not come into ear, I do not think that the local estimate of a 4-anna outturn is much too low. It is probably somewhat too low. I think that there will be at least a 5-anna crop. I do not think that there will be a 6-anna one. We cannot, I think, rely upon having more than a 5-anna crop in these two thanas.

28. The rice in the Serampore thana hardly calls for comment, as the extent of it is so small. The thana consists almost entirely of municipalities.

29. The following shews the above estimates in a tabular form :—

Thana.	Area in square miles.	Estimated outturn.
Chanditolla	72	Nine annas.
Singoor	71	Five ,,
Harripal	115	,, ,,
Kristonagur	63	Seven ,,

30. If we calculate the average outturn per square mile for the whole sub-division from this we shall find that it comes to 6·29 (nearly); we may say therefore that the outturn for the whole sub-division will be a 6-anna one.

31. The sugarcane crop is, as already remarked, an important one in this sub-division. In a special report submitted with regard to it this year, I estimated its average area at 8,000 standard acres, and its value as varying from Rs. 288 to Rs. 540 per acre. The average value per acre may therefore be taken as midway between these two extremes, or, say, at Rs. 414 per acre. The total value therefore amounts to Rs. 33,12,000, or to just over thirty-three lakhs of rupees. This crop has not as yet generally suffered to any very considerable extent from want of water, though it is beginning to do so in places where irrigation is not practicable. The crop is so valuable that the ryots are willing to go to almost any trouble to irrigate it. The water which has been sent down the Kana Damudar and Kana Nadi has been invaluable for this purpose.

32. Taking twelve annas as an ordinary crop, a ten-anna sugarcane crop is the utmost that can be expected. In places where there is absolutely no water available for irrigation, the crop must be a comparative failure.

33. Potatoes constitute a very valuable crop here, and one which requires a good deal of irrigation. The prospects of this crop will very much depend upon whether any rain falls in November or not. It would be premature to discuss them yet.

34. I do not think that it is possible at present to give any definite opinion on the question as to the probability of serious distress resulting from the comparative failure of the crops. The question turns very much upon the result of the crops throughout the country generally, and the consequent effect upon prices. The matter is one which I shall not lose sight of in my cold-weather tour, which I hope to be able to commence almost at once. At present, however, I do not see any grounds for concluding that there must necessarily be any serious distress, much less scarcity; or that any special action on the part of Government will be necessary.

No. 262T, dated Camp Midnapore, the 12th November 1883.

From—JOHN BEAMES, Esq., Commissioner of the Burdwan Division,

To—The Secretary to the Government of Bengal, Revenue Department.

IN continuation of my No. 73T, dated 24th October, I have the honour to submit further report on the prospects of the harvest in this division.

2. The Collector of Hooghly has submitted his report direct to Government for some reason, and I need therefore only say that I do not anticipate any serious scarcity in that district. The Hooghly ryot does not depend entirely on his rice crop; potatoes, sugarcane, and garden produce for the Calcutta market are so very largely grown that, as I remarked in my last letter, a failure in the rice crop does not entail such hardship as it would elsewhere. The same remarks applies to the sudder sub-division of Howrah, where there will be some loss of crops; in the Ooloberiah sub-division further south the crops seem to be in fair condition.

3. There are undoubtedly considerable stocks of grain in various parts of the Hooghly and Howrah districts, even in the hands of cultivators, and I am disposed therefore to think that even if there should be some shortness of crops, the people will be able to tide over the year without help from Government.

4. As regards Burdwan, I regret that I am still without official information. The Collector, however, reports demi-officially that he is making enquiries in all directions, and at present estimates that there will be from a 4-anna to 6-anna crop all round. In Raneegunge there has been very considerable loss. The Eden Canal in the south of the districts has been of very great service, irrigating 100,000 bighas of land, the crops on which would otherwise have been lost. Mr. Larminie thinks there will be some pressure on the poorer classes, but that no special measures on the part of Government will be needed.

5. My information from Beerbhoom is not as full as I could wish. The Collector is, however, now making a tour round the worst parts, and I hope for fuller details shortly. As far as I can see at present, I think Beerbhoom will have from a 4-anna to an 8-anna crop of *amun*, while the *aus* has been up to the usual average.

6. I have been over a considerable tract of country in Midnapore, and have received verbal reports from several of the officers in charge of the canal and wards' estates in the interior. There will be a deficient crop in some parts; while in others it will, thanks to irrigation, be an average one. The low-lying deltaic portions of this district, which, in years of ordinary rainfall, are liable to suffer from floods and accumulation of rainwater inside the intricate network of embankments with which the country is intersected in all directions, will, it is hoped, have a very fair outturn this year.

7. My general impression, up to date, is that the division will not require any general measures of relief, though, perhaps, some slight assistance may be necessary here and there.

No. 17M.—A., dated Calcutta, the 13th November 1883.

From—J. MONRO, Esq., Commissioner of the Presidency Division,

To—The Secretary to the Govt. of Bengal, Revenue Department.

WITH reference to your circular No. 9T.—R., of date the 23rd ultimo, I have the honour to submit the report therein called for, regarding the state and prospect of the crops in this division.

2. The report is not so full as might have been had I waited a little longer before submitting it. I am, however, shortly going on leave, and I thought it right to dispose of the matter myself rather than to leave it to my successor, who naturally could have acquired little or no experience of the circumstances of the districts of the division before the end of this month.

3. I am also glad to be able to submit a general rather than a detailed report, inasmuch as while there will be in some districts scarcity and pinching, there will not, so far as I can perceive, be any pressure, as regards food, amounting to famine.

4. The detailed reports of Collectors which have been furnished are sent herewith. I abstract the contents of each.

5. 24-*Pergunnahs*.—Agricultural prospects unfavourable. On the whole at least one-half of an average crop expected. Stocks of rice not ascertained with any degree of certainty. Prices expected to rise to Rs. 4 and in some cases Rs. 5 per maund.

6. *Moorshedabad*.—The *aous* crop was on the whole a good one, and in no places is the *amun* a complete failure. About a third of an average crop will be realized. High prices expected, but no apprehension of famine entertained. Stocks large and subject to replenishment by facilities of importation.

7. *Khoolna*.—The prospects of this district are not bad. The crops now coming on, the stock of food in hand, and the means of communication are sufficient for the requirements of the district.

8. *Jessore*.—About half an average crop may be expected. Sufficient food in hand for six months if supplemented by growth of new rice and importation. Prices expected to rise to Rs. 4 per maund.

9. *Nuddea*.—Prospects in Chooadanga sub-division, Teyhatta and Gangni in Meherpore, and Kaligunge in sudder, bad. On the whole the Collector thinks that amongst the labouring classes there will be unavoidable pinching, most of them already in Teyhatta living upon one meal a day. In the places above mentioned the *aous* crop did not amount to more than 8 to 10 annas, and the *amun* crop is not expected to reach more than two annas. The Sub-divisional Officer of Chooadanga indeed reports that only one anna will be harvested.

10. From the above it will be seen that on the whole the districts of the division may expect to pull through with scarcity of food and pinching on the part chiefly of the labouring classes. In Nuddea, certain areas have been very prejudicially affected by the cessation of the rain; and a fuller report will be submitted with reference to them when further details are ascertained.

11. Meanwhile all that is required on the part of officers is to watch carefully the condition of their district, and collect information quietly as to stocks, imports and exports, prices, water-supply, &c., &c. I shall take steps to have a bi-monthly special report submitted from all districts, and, if any information of importance is received, shall communicate with Government.

No. 687G., dated Alipore, the 12th November 1883.

From—C. C. STEVENS, Esq., Collector of 24-Pergunnahs,

To—The Commissioner of the Presidency Division.

WITH reference to Government Circular No. 9, dated 23rd October last, received with your endorsement No. 20M.—A. of the 27th idem, calling for a report in respect of the crops in this district, I have the honour to submit the following statement.

2. The head-quarter sub-division consists of the police stations Barripore, Tallygunge, Sonapore, Bistoopore, Acnipore, Bhangore, Canning, Burranagore, Joynagore. The District Superintendent of Police, agreeably to my requisition, reports that in none of the tracts under these thanas is much *bhadoi*, or early paddy, grown, but what little of this crop was raised here gave a good yield. With regard to the late rice crop, he fears that, within the jurisdiction of the Tallygunge, Sonapore, Bhangore, Burranagore, Joynagore, and Barripore thanas, the outturn will not on the whole be more than one-half of an average crop, while in Bistoopore the prospect is somewhat better, the yield being estimated at ten annas. In the Achipore thana he expects only a six annas crop. In Canning the high lands, it is said, will scarcely produce "anything," but the crop on low lands "still promises a fair outturn" But little *rubee* is cultivated in these parts, and that little has been injuriously affected by the early cessation of rain. As to the amount of grain stocks in hand, the police have given no information beyond noticing that now it "is no way shorter than that of the last year at this period." The price of ordinary rice has already gone up from Rs. 2-8 to Rs. 3 per maund, and it is apprehended would rise still higher to Rs. 4 or even Rs. 5.

3. In the sub-division of Diamond Harbour, the officer in charge, in responding to the Government call, states that "in no part of the sub-division there will be anything like total failure of crops." He adds that tracts which have suffered much for want of moisture are places under the thanas Bankipore and Kulpi, which constitute about one-fifth of the entire area of his sub-division; but even in these parts he estimates the yield at about one-half of an average crop, and considering that the lands in most places of the sub-division are low, and that there are numerous khals and creeks to supply the fields with water, the people hope to

secure a full ten-anna crop. Nothing has been said by the Deputy Collector about the grain stock, the state of the *rubbee* crop and of the yield of the last *bhadoi* crop, as well as of the expected rise in the price of food-grains. As to the early paddy, I can, however, say, without any reference to him, that there is little or no cultivation of it in the sub-division.

4. In the Baraset sub-division the *aus* is always more extensively cultivated than in other parts of the district, and forms one-fourth of its entire rice crop. The outturn of the past season was fully up to the average. The prospects of the late rice are very unfavourable. On the high lands not more than from two to four annas can be hoped for, while in the *bheel*, or low-lying lands, the yield is estimated at eight annas, provided there be some rain within a few days; otherwise the Sub-divisional Officer fears it would dwindle down to a four-anna crop. As regards the *rubbee*, the outlook is equally bad. The short time that was allowed for the present enquiry has not enabled the Sub-divisional Officer to ascertain the amount of food-grain in hand. But he gives a table showing the prices of food-grains—

Food-grain.	Present price per rupee.	Price in Pous per rupee.	Price in rainy season per rupee.
	Seers.	Seers.	Seers.
Coarse rice	14	12	10
Good ,, ...	10	10	8
Moog	9	10	8
Khesari	16	16	12
Musuri	16	16	12
Kalai	16	16	12
Matar	16	16	12
Gram	16	15	12
Atta	9	8	6
Mustard	8-8	7	6

5. The next sub-division in importance is Basirhat, where the last *aus* crop is reported to have been three-fourths of the usual average, and the *amun* now on the ground is estimated to yield eight annas. No information as regards the amount of grain stock in hand has as yet been given; but, in the Sub-divisional Officer's opinion, "it may be sufficient for the local consumption under the existing state of things." His report is also silent about the *rubbee* crop, which, it is superfluous to say, cannot be good. In this sub-division ordinary rice is selling at Rs. 2-8 per maund, and there is no doubt that the price will considerably rise as the season advances.

6. With regard to the Barrackpore sub-division, Major Hopkinson reports that the *bhadoi* crop was "very bad indeed," and thinks that there may be a yield of eight annas of the late rice on low lands, but from "the high lands no outturn at all can be looked for." The prospect of the *rubbee* crop generally is also said to be "very bad." The Cantonment Magistrate estimates the grain stock in hand to be only 4,500 maunds. This is certainly very far below the truth, and moreover the grain merchants of Barrackpore being so near, as they are to Calcutta, often draw supplies thence. In Major Hopkinson's opinion, the price of rice may rise to Rs. 4 or Rs. 5 per maund in the coming year.

7. Major Creak, the Cantonment Magistrate of Dum-Dum, does not except more than six annas of the usual yield of *amun* in his sub-division, and fears the price of rice will rise up to Rs. 4-8 or Rs. 5 per maund. The *bhadoi* crop is stated to have been poor for want of rain, and the *rubbee* sowings for the same reason to have been entirely stopped. He estimates the grain in hand at 14,000 maunds.

8. It will thus be seen that the agricultural prospects of the district are not favourable. Yet, as matters now stand, I am justified in believing from existing data that there will be on the whole at least one-half of an average crop. The time allowed for the preparation of this report has been quite insufficient for ascertaining any details of the stocks of rice in hand, but the general impression seems to be that these stocks are considerable in quantity. One of the first symptoms of distress is a fall in the price of labour, but up to the present time nothing of this has been observable. It is probable that the Exhibition will have a material influence in keeping wages up. Altogether it does not at present seem likely that there will be any serious general distress in this district, although I fear that the poorer members of the upper and middle classes of society may suffer much inconvenience from high prices. Even in prosperous times many people of this sort obtain little more than a bare subsistence, and my experience is that, when the times become hard, they are among the first to feel the stress.

9. This report has necessarily been brief, as the Sub-divisional Officers and the police have not had sufficient time to make a more detailed enquiry; but further reports have been promised, and as soon as they come in, I shall lose no time in furnishing you with further information.

No. 1859G., dated Kishnaghur, the 9th November 1883.

From—W. V. G. Taylor, Esq., Collector of Nuddea,

To—The Commissioner of the Presidency Division.

With reference to your No. 20M—A, dated the 27th ultimo, forwarding the Government Circular No. 9T.—R., dated the 23rd October 1883, I have the honour to report that the prospects of the district as regards the late paddy and winter crops, excepting only in the sub-division of Kushtea, are anything but favourable.

2. In Kushtea the lands are low, and there are several large rivers. Sugarcane, *teel*, *arahur*, turmeric, millet and jute have done well, and the price of the last-named has risen from 12 annas and 1 rupee last year to Rs. 2-8 and Rs. 3 this year. The winter crops, too, are all promising, and 10 annas *aus* and 12 annas *amun* crop is reported to have been harvested.

3. Throughout the remainder of the district the *aus* crop ranges from 8 annas in the Chooadanga sub-division and stations Gangni and Teyhatta in Meherpore to 10 annas, and in some parts of Ranaghat and sudder to even 12 annas. The *amun* has been destroyed on all high lands, and has been seriously injured even in the low, and not more than a two-anna crop is expected. Indeed the Deputy Magistrate of Chooadanga reports that not more than one-anna will be harvested in his sub-division.

4. The winter crops have every where been a failure, with the exception of *arahur* and *teel*. The latter, it is said, will be destroyed by insects unless we have rain, of which, however, I see but little prospect.

5. The portions of this district which have suffered most are the sub-division of Chooadanga, stations Gangni and Teyhatta in Meherpore, and Kaligunge in the sudder.

6. The time allowed for the submission of this report was too short to enable me to discover the actual amount of grain in stock within the district. I have, however, issued orders to my subordinates to obtain full and reliable information on this subject, and a further report will be submitted by me hereafter.

7. Considering however, that on the whole about 10 annas of the *aus* crop has been harvested, we may safely say that the stock will suffice for several months. It is reported, however, that the greater portion has found its way into the hands of the mahajans, who, in view of the certain very high rise in prices, are unwilling to part with any of it at present.

8 The price of rice has already risen to about 50 per cent., and there is every likelihood of higher prices being obtained shortly, more especially if the state of crops in neighbouring districts from which importations are received is as bad as is generally reported.

9. The classes who will suffer the most are the labourers, among whom, I fear, there will be considerable pinching. Indeed it is reported from Teyhatta station that most of them are now living on only one meal per diem.

10. I have issued instructions to the Joint-Magistrate of the sudder, who is in camp, and to all Sub-divisional Officers, to make personal enquiries, and periodically to submit reports with regard to the stock in hand and the condition of the people in general, and to test reports submitted by the police.

No. 1280G., dated Jessore, the 8th November 1883.

From—E. J. Barton, Esq., Collector of Jessore,
To—The Commissioner of the Presidency Division.

With reference to your memorandum No. 20 Met., dated the 27th October last, forwarding a copy of the Government circular No. 9T R., dated the 23rd idem, calling for a report on the state and prospects of the crops in this district, I have the honour to submit the following report.

2. I calculate that the rains virtually stopped in Jessore about the 8th of August What we had after that was small and did little good.

3. In the latter part of October, rain was expected, as the sky then appeared to be dark and cloudy; but the expectation was not realized, and there has been no rain up to date. The north-east monsoon has commenced and the cold weather set in, so there is badly any expectation of our getting rain soon. Want of rain has injured the grown-up *amun* paddy, and retarded the sowing as well as the growth of the *rubbee* or winter crops. The *amun*, which is the principal paddy crop in this district, was partly sown and partly transplanted; and although there was a scanty fall of rain in the first instance, the occasional showers we had from time to time proved conducive to the growth of the crop. But it is to be regretted that when this crop was almost in ear, the early cessation of rain caused great damage to it. The rain ceased in August. The *amun* on high lands withered and was to a large extent used as fodder for cattle. The *amun* on low lands also partially suffered from want of rain, but was saved from the great injury done to the *amun* on high lands. A fair outturn of *amun* grown on low lands is expected. Taking the present state of both the *amun* on high and low lands into consideration, the general or average outturn is estimated at about eight annas

4. The last *aus* or *bhadoi* crop, which had the benefit of the early rain, yielded a fair harvest. The *aus* on high lands did not, owing to the scanty fall of rain, yield a good harvest; but this partial failure was to some degree compensated by the good harvest which the people reaped from the *aus* that grew on those low lands which escaped the injuries usually caused by high inundation. It is to be remembered that in this district the area of the land on which *aus* grows is much smaller than that on which *amun* grows. The proportion is estimated at 4 and 12 annas respectively. It is therefore evident that the *aus*, which yielded a fair harvest, cannot be expected to make up the deficiency likely to result from the failure of the *amun*, more especially as the people could not reap a bumper harvest of *aus*. This, as well as the fact of the great injury that has been caused to the *amun* crop in consequence of want of rain and absence of inundation, has created some alarm among the people, who apprehend, if not a famine, a great increase in the price of food.

5. No hops of a good or even a fair outturn of the *rubbee* crops can now be entertained. Those that were sown early could not thrive. In some places the lands were ploughed and ready for the seed; but there was no moisture in the soil, and the sowing could not proceed. It is premature now to say what the outturn of this crop will be. If there be rain soon, a fair outturn on the whole may be expected. A kind of winter crop called *Gusi*, grown in the Magoora sub-division, is reported to have been injured by an insect called "*jab poka*."

6. With regard to the enquiry ordered in the Government circular, as to the amount of grain stocks in hand in the district, I beg to submit that it is difficult to give correct figures, which would require an elaborate enquiry, involving much more time than is allowed in the present case. The stock in hand may, on a rough calculation, meet the demand for about six months; but it is probably not sufficient to meet the requirements of the people till the next *aus* is harvested. In my opinion, if the stock which is already in hand is supplemented locally by the growth of new rice and by imports from elsewhere, there need be no apprehension of distress. This district is not, strictly speaking, a rice-exporting one; yet a portion of its harvest is usually sent to Nuddea, while, on the other hand, it receives a supply of *balam*, or good rice, from the districts of Backergunge and Khoolna. Now, if the rice is not exported from this district elsewhere to a large extent, and if it receives a moderate supply from Backergunge and Khoolna, there is no apprehension of famine, though I am afraid prices will increase greatly.

7. With regard to the price of range of food-grains in the coming year, I beg to say that as rice and other food-stuffs are getting daily dearer, there is every reason to believe there will be a considerable increase in prices as the year advances. Rice is now selling at Rs. 2-8 to Rs. 3-4 per maund. It may rise up to Rs. 4, but this cannot be said with any degree of certainty, as it chiefly depends on the amount of exportation from, and importation into, the district.

8. I am afraid there may be in the next hot weather distress from want of water in some places, because the rivers and tanks are low, and khals, water-courses and village ponds are almost dry.

No. 1761C., dated Berhampore, the 7th November 1883.

From—F. H. B. Skrine, Esq., Officiating Collector of Moorshedabad,
To—The Commissioner of the Presidency Division.

I have the honour to submit the report called for by Government circular No. 9T.R., dated the 23rd ultimo, received with your memorandum No. 20M.A. of the 27th idem, on the state and prospects of the crops of this district, as affected by the early cessation of the autumnal rains.

2. Under demi-official instructions from yourself, I had, as far back as the 18th ultimo, requested the Sub-divisional Officers and the police to furnish replies to questions on the same lines as those raised by the Government circular above quoted. I am therefore in a position to afford tolerably accurate information as regards the larger portion of the district.

3. *Physical aspect of the district as affecting crops.*—Moorshedabad is divided into two unequal parts by the river Bhagirathi. The larger portion on the west or right bank of the river is locally known as the "*Barh*" or mainland, and is principally an *amun*, or late rice-raising tract, producing but little *aus*, and less of the crops known as "cold-weather." Indeed the proportion of land under *amun* to the whole area is not less than seven eighths, the remainder being devoted to *aus* rice and the cold-weather crops.

4. The tract on the left or east bank of the Bhagirathi is locally known as "*Baghri*" or "*Bangar*" (Bengal Proper). It is mainly an *aus* or early rice district; the proportion of the latter crop to *amun* being not less than three-fourths. The proportion would indeed be larger but for the existence on this side of an extensive marshy tract known as the "*Kalantar*," and devoted exclusively to *amun* cultivation.

5. As the portion to the west of the Bhagirathi is the larger of the two, I would estimate that, taking the district as a whole, the proportion of *amun* to *aus* is as 5 is to 3.

6. It is universally admitted that the *aus* crop has been a fair average one. In some parts, indeed, it is reported to be a "bumper." On the whole, we may safely estimate it at a 12-anna crop all round, 16-annas standing for a bumper harvest.

7. *The amun rice crop.*—The accounts of the *amun* or late rice, as might be expected, over an area so large and with such diversified material condition, vary considerably in character. As it is a crop for which moisture is absolutely essential, it is necessary to supplement any deficiency of rainfall by irrigation, and in this view energetic efforts were made last month to induce recourse to irrigation. Leave was freely given to ryots to cut through embanked roads for such purposes. Stringent orders were issued to landholders to allow recourse to tanks, and the Sub-divisional Officers and the police were directed to use their utmost efforts to induce the people to irrigate. Immense labour has consequently been devoted by the cultivators to this work, and their efforts have been, in the majority of cases, crowned with success.

8. The Sub-divisional Officer of Kandi writes: "The injury was much averted by irrigation, and except on lands remote from tanks or khals, the *amun* in all other lands throughout the sub-division promises well;" and again, "the outlook is much improved since irrigation was had recourse to." The Sub-divisional Officer of Lalbag informs me that "wherever there is any water 200 or 300 yards off, the people have by great labour dug

trenches to the fields, and have scooped out the water into these trenches, and from one level to another until it reaches the field." I have myself observed the extended recourse to irrigation in the sudder sub-division, and my experience is confirmed by police reports and the numerous petitions daily presented for my influence with zemindars to induce them to allow irrigation from their tanks.

9. It is only on the north of the district, where the people are always in great straits for drinking-water, that irrigation has not been largely practised, and the *amun* will probably be a failure.

10. *Estimated outturn of "amun"* rice.—Generally the *amun* rice may be fairly expected to afford a third of the average crop, the range being from a half crop in the Kandi sub-division to a sixth in Jungipore. In the "*Kalantar*," which, as remarked above (paragraph 4), is a tract of exceptional physical features, the crop is by no means so backward as one would suppose. In the *bheels*, or marshes, it promises splendidly; on the higher lying lands it partakes of the general failure, the result of the drought. I would estimate the *amun* in this tract as rather less than half an average one.

11. *Cold-weather crops.*—The *amun dhan* brooks no rival, and cold-weather crops are only extensively grown in tracts suitable for the early variety of rice. Generally speaking, they have perished beyond recall in the heavy loams (*matyal*), while in the sandy loams (*rashi*) they are looking very much better than one would expect.

12. *October indigo.*—The October indigo is one of the most important, and regarding this crop I feel bound to modify a statement made in my weather and crop report of the third current, and which was based on imperfect information I now learn on trustworthy authority that where recourse has been had to deep cultivation, in accordance with the modern system, the October plant is looking remarkably well. Indigo, as you are aware, has an enormous tap-root, which if the soil be well loosened, can penetrate to depths comparatively unaffected by the drought, and still retaining a certain degree of moisture.

13. *Sugarcane.*—Sugarcane is not largely grown here, and this is to be the more regretted as the crop is most promising at the present season. Mulberry is fair average crop, having been largely irrigated.

14. *Cereals* —The other cold-weather crops may be classed as (*a*) cereals, (*b*) oil-seeds, (*c*) pulses. The cereals, comprising wheat and barley, where sown at all, have only just sprouted, and it is impossible to afford an approximate forecast of their outturn. They are suffering to some extent from the attacks of insects; but these would disappear with a rainfall; and generally it may be said that rain between this and February would prevent a total failure, and that, if it fell within the next fortnight, a fair crop might still be expected.

15. *Pulses.*—Pulses comprise *arhar*, *kalai*, peas and gram; but the first two only are sufficiently advanced to admit of a forecast as to their outturn. *Arhar* has an enormous tap-root and is really independent of the autumnal rain. It will retain a three-quarter average crop, as well as *kalai*, which is generally grown with indigo on low lying and alluvial lands. Peas and gram are barely above the ground, and the remarks made regarding cereals apply here.

16. *Oil-seed.*—Oil-seed comprising linseed [teel and sunflowers (*sakurguji*)] will retain about two-thirds of an average crop.

17. Speaking generally of the cold-weather crops, they are most largely cultivated in the eastern portion of the *district*, generally after the early rice, but occasionally alone. Their prospects depend in a great measure on the rainfall. Should the drought continue till the end of January, when the harvest begins, the outturn all round will not exceed one-third of an average, and may be even less. Heavy rain within a fortnight would result in a three-quarter crop.

18. *Stock of rice.*—The question of stocks is a delicate one to handle. My experience in two famines has warned me of the danger of inquisitorial proceedings as regards this, point, as I have known such to culminate in an absolute panic on the part of holders. Government officers should maintain a calm and confident attitude in crisis such as this and should remember that their demeanour is narrowly watched, and exercises a certain influence over the public. From all I can learn, there is not the slightest reason to anticipate any universal depletion of stocks.

19. *Prices.*—Last year, and still more so its predecessor, were years of plenty, and there is an abundant store of old rice in the mahajans' and wealthy agaleultrists' granaries. The holders are, however, discounting the continuance of the drought, and are "holding up;" thence the sudden rise in prices, which indeed is quite abnormal, and was not justified by circumstances.

20 The larger towns have been the heaviest sufferers, as stocks are always low at such places at a time when the new *amun* comes into the market; hence the enormous rise (from 21 seers to 12 seers 14 chittacks per rupee) in the price of coarse rice at Berhampore and Moorshedabad that marked the close of last month. Immense importations have since been made from Cutwa and Rajshahye and Maldah, and an equilibrium between supply and demand has been re-established.

21. *Forecast as to the range of prices.*—It is not very difficult to afford a forecast as to the range of prices during the next few months. Generally speaking, the tendency will be upwards. The present average is 14 seers per rupee. I am inclined to think that each succeeding month will show a progressive increase until February, when the average price of coarse rice may be expected to be as high as 10 seers per rupee. It will, of course, be

understood that this estimate is subject to considerable modification should rain fall during the current month, which would swell out the grain of rice now forming, and add perhaps 25 to the outturn, besides greatly benefiting the cold-weather crops. In such a case prices would fall to perhaps 17 seers.

22. In February the cold-weather crops came into the market, and are extensively bartered against rice from the "rash." Should no rain intervene, these crops will be almost total failures, and the price of rice will undergo a further rise. If heavy rain falls between this and the end of the year, the cold-weather crops will (as remarked above) give a "fair return," and will bring a large amount of rice into the market, when prices will naturally fall to perhaps 18 seers, or even lower.

23. As to prospects generally, the outlook is by no means such as to cause any serious apprehension of a famine or scarcity approaching the famine limit. Last year, and more especially its predecessor, were years of splendid harvests, causing proportional rise in the resources, and consequently the purchasing power of the cultivating class.

The district is well provided with road and river communication, and is fairly well served by the railway. The *aus* crop has been rather above than under the average, while the *amun* will nowhere be a complete failure. Thus, while we may expect high prices, pressure on the labouring class, and a consequent increase in crime, any apprehension of a famine, as far as this district is concerned, may fairly be scouted.

24. A much more serious result of the drought is to be looked for in the shape of a failure of the water-supply during next hot-weather. The south of the district is fairly well supplied with tanks; but the north and portion of the centre are miserably provided in ordinary times, and the effect of any marked failure in the rainfall is absolutely disastrous in these localities. Epidemics of cholera, small-pox, and virulent types of malarious fever may be expected. Indeed, as I write, I have under consideration a report from the Sub-divisional Officer of Jungipore, to the effect that an outbreak of malarious fever, causing 38 deaths, has occurred in the villages round Lalgola.

25. *Prophylactory measures.*—I have requested Sub-divisional Officers, the police Court of Wards' managers, and tehsildar in charge of khas mehals to report promptly and minutely requirements of each village in respect of an improved water-supply. The Road Cess Committee have resolved to expend all available funds in this direction. I would urge that zemindars and committees of ryots, in cases where the need is very great, be encouraged to take tuccavi loans for the purpose of re-excavating tanks, &c.

26. Finally, I have deputed Baboo Jagat Chandra Roy, Sub-Deputy Collector, to ascertain the condition and requirements of the western half of the head-quarter sub-division, while Baboo Rajendro Nath Banerjee, canoongoe, has a similar mission for the eastern portion, including the "*Kalantar.*"

No. 953G., dated Khoolna, the 8th November 1883.

From—W. CLAY, Esq., Collector of Khoolna,
To—The Commissioner of the Presidency Division.

WITH reference to your No. 20M.A. of the 27th ultimo, I have the honour to state that rain fell continuously, though in small quantities, till the 19th September last, when there was a break of five days. Then there was rain for five days, and after that there has been no rain except a slight drizzle. There appears at this moment no prospects of rain, and if it were to fall, the crops on the ground would not benefit to any extent; but the rain would be useful for the preparation of the ground for winter crops.

2. There is very little *bhadoi* or *aus* crops in this district. The only part where such crops are reported to be grown are in thanas Satkhira and Kalaroa, in the Satkhira sub-division. The outturn there is said to be fair, but I have no details.

3 As regards the *khurreef* (if this means the late rice crop), such part of the rice crop as is grown in high lands is totally lost; but at a rough guess I should suppose this to be six annas only out of sixteen of the whole rice crop of the district.

4 The remainder of the rice crops, which includes almost all the crops grown in the Bagirhat sub-division and three-quarters of the crops of the other two sub-divisions, may be taken to be in a fair condition, likely to yield a ten-anna crop.

5. Of winter crops it is not possible to say much; almost nothing has been sown yet in consequence of the absence of rain, and this crop is not much cultivated in the district, the ground being almost entirely taken up with late rice.

6. I have not got accurate accounts of the grain stocks, but I am informed that there is in the district, including private stocks, sufficient for six months' consumption. There do not appear to be large stores of grain locally stored by mahajuns in any place.

7. As regards prices, I find that the price of common rice has risen in the past month from about 20 seers to 16 seers, and the price is still rising.

8. I may say of this district that the prospects are not bad. The crops now coming on and the stock of food in hand, and the means of communication are sufficient for the purposes of the district.

9. If things appear to grow worse, I shall of course inform you.

No. 419Ct., dated Camp Ramgurh, the 23rd 24th November 1883

From—G. N. Barlow, Esq., C.S.I., Commissioner of the Bhagulpore Division and Sonthal Pergunnahs,

To—The Secretary to the Government of Bengal, Revenue Department, Famine.

I have the honour to reply to your circular No. 9T—R, dated 23rd October 1883.

2. From the beginning of the month of October, in consequence of the abnormal conditions of the season's rainfall, I had warned all officers to be upon the look out to ascertain and note the state and prospects of the crops. On receipt of your circular, reports were called for, and I asked for information in a tabulated form, which would have disclosed the conditions of each district at a glance. Replies from some districts only have come in to-day, when I commence my report. The statement also has not been understood in some cases. I deal with the case of each district, therefore, separately, and if I can get a correct statement prepared for all districts, it shall follow hereafter.

3. Table A annexed shows the rainfall registered during the year at each head-quarter and sub-division station, compared with the average of the previous three years. The remarkable features of the past season are (1) the variation of the rainfall in adjacent localities, and (2) the general failure of rain in the months of September and October. As regards the first point, the statement shows (as in the case of Banka, Jamui, Godda, and Rajmehal sub-divisions) a marked deficiency of the total fall in certain places. The variation, however, has extended beyond this, and in the same neighbourhood will be found tracts of land, the one yielding a fair outturn, while the crops upon the other have almost entirely failed. As regards the short rainfall in the last two months of the rainy season, there has undoubtedly been a great deficiency, but it is not to be forgotten that the figures shown in statement A, for the purpose of comparison, include the years 1881-82 and 1882-83, when the rainfall at the close of the season was unusually heavy.

4. *Bhagulpore district*—The ordinary proportion of harvest to food-supply here,* and the estimated outturn in 1883-84 (in annas), is shown thus—

* The figures for this purpose for all districts are taken from Appendix B attached to the General Administration Report of the Division for 1882-83.

Sub-division.	Ordinary proportion of harvest to food-supply.			Estimated outturn in 1883-84 in annas.		
	Bhadoi.	Aghani.	Rubbee.	Bhadoi.	Aghani.	Rubbee.
	Per cent.	Per cent.	Per cent.			
Sudder sub-division	25	38	37	8	7	7
Banka ditto	32	56	12	10	6	6
Muddehpurah ditto	25	50	1,	10	7	6
Soopole ditto	25	50	25	12	6	6

5. The following are details :—

Sudder sub-division. *Bhadoi crop.*—In western portion fair. In pergunnahs Jahangeerah, Bhagulpore, and Colgong, eight annas.

Rice crop.—In eastern half of sub-division, generally speaking, bad; yield will not exceed four annas, and in many places *nil.*

Rubbee crop.—In south-eastern portion, near Sonthal Pergunnahs, there has been more rain; crops have germinated, and there is sufficient moisture. The large tracts south and north of the railway, between Bhagulppore and Colgong, usually flooded by the Ganges, have sufficient moisture. On the high lands generally, where there has been no rain, the *rubbee* crops have germinated; but unless there are good showers before December, the yield will be very poor.

Banka sub-division. *Bhadoi crop.*—Fairly good generally, with yield from 8 to 12 annas.

Rice crop—Most damage done to the east of the Bowsi road, although miles of bare ground are to be seen on both sides of the road; estimate of four annas crop of the eastern portion of the sub-division and eight annas for the west.

Rubbee crop.—Not promising in the east; mustard, linseed, and gram have come up in about half the area, but the yield will not be good. *Koorthi* not good; *rahar* and sugarcane will be a full crop; cultivation of latter has very much increased.

MUDDEHPURAH SUB-DIVISION. *Bhadoi crop.*—10 annas.

Rice crop.—High lands drying up everywhere except where irrigation available. Yield estimated at six annas. Low lands better, but outturn not likely to be over eight annas.

Rubbee crop.—Results could not be estimated by Sub-divisional Officer; but although *koorthi* plants were looking healthy, and mustard and linseed coming up slowly, prospects are not considered hopeful.

SOOPOLE SUB-DIVISION. *Bhadoi crop.*—Yield 12 annas out of an "average yield of 16 annas" (*sic*).

Rice crop.—Eight annas from the low lands and four annas from high. Area of latter exceed that of former.

Rubbee crop.—Estimated at two annas with no rain, and six annas if rain falls. *Koorthi*, an important crop, still looking well.

6. The Collector expresses himself as unable to estimate the amount of stocks available; but he has ascertained by personal enquiries that the cultivators have lately stopped selling their grain, and he is inclined to believe that generally they have kept a fair stock in hand. The people show no signs of distress as yet.

7. The Collector thinks that prices will not fall below 11 seers (80 total weight). For three weeks past the price has stood at 15 seers, the lowest point yet touched.

8. In forecasting the future, the Collector says that he does not anticipate serious distress anywhere. The labouring classes and the cultivators in those parts where the *dhan* crop has utterly failed and the *rubbee* crop not yet germinated will undoubtedly suffer privation after January next. He proposes to urge the zemindars to take, where necessary, tuccavi advances for construction of new or repair of existing *bundhs* and *daurs*. Then, again, there is a much used road which passed through the very heart of the Banka sub-division, where the crops have suffered most, which he proposes to repair at a cost of Rs. 3,000 to Rs. 4,000, to be obtained from the road cess.

9. PURNEAH DISTRICT.—

Sub-division.	ORDINARY PROPORTION OF HARVEST TO FOOD-SUPPLY.		
	Bhadoi.	Aghani.	Rubbee.
	Per cent.	Per cent.	Per cent.
Sudder	31·25	40·25	28·5
Kishengunge	30	55	15
Arrariah	31·25	56·25	12·15

The Collector has not furnished the estimated outturn of 1883-84 in such a shape that I can make use of it.

10. His estimates regarding crop for the whole district are as follows:—

Bhadoi crop—A very fair one over the whole district.

Aghani rice crop.—Not much damage done over an area equal to half of the district. Elsewhere there will be very few places where a half crop will not be realized, except in parts of Gondwara thana and Dhurumpur pergunnah, both in the sudder sub division.

Rubbee crop.—Sowings in progress, and if there be seasonable rains about Christmas or before, the outturn will be fair throughout the district.

By sub-divisions, details are—

SUDDER SUB-DIVISION.—*Bhadoi*, average 10 annas; *aghani*, nearly a full crop in places subject to inundation, and elsewhere 4 to 10 annas; *rubbee* will be a good crop if there be rain within a month, and, if not, a six-anna crop.

KISHENGUNGE SUB-DIVISION.—*Bhadoi*, almost a full crop; *aghani*, 12 to 14 annas crop everywhere except to south of Asuragudh; *rubbee* will be a full crop. This is not grown in two thanas; a larger area than usual has, however, been sown, and there is sufficient moisture

ARRAREAH SUB-DIVISION.—*Bhadoi*, nearly a full crop; *aghani*, 8 to 12 annas; *rubbee*, 8 annas.

11. *Stocks*.—The Collector has offered an estimate of his own upon this head. He sets the stocks, in the hands of the mahajuns and ryots together, at—Sudder sub-division, 13 lakhs of maunds; Kishengunge 15 lakhs; and Arrareah 14 lakhs.

12. As regards prices, the Collector remarks as follows:—

"I confess myself unable to predict from the data before me the probable range of prices. On the Caragola and Darjeeling road, where prices are always high, and notably along the part north of Kishengunge, where prices are equalized with those of Darjeeling and Calcutta, prices have already gone up to 10 seers per rupee. Considering the large extent of partial failure of crop, even Burma being threatened and parts of the Benares Division at least, if not other parts of the North-Western Provinces, I think it quite possible prices may rise to almost famine rates before the next *bhadoi* comes in, though I hardly think this likely, considering that there must be comparatively large stocks all over the country, for last year's harvest was by no means deficient.

"I have put down the range for the whole district as from 15 to 10. Lower than that I hope it will not go; probably the rate will be soon established."

13. MALDAH DISTRICT—

DIVISION.	ORDINARY PROPORTION OF HARVEST TO FOOD-SUPPLY IN ANNAS.			ESTIMATED OUTTURN OF 1883-84 IN ANNAS.			REMARKS.
	Bhadoi.	Aghani.	Rubbee.	Bhadoi.	Aghani.	Rubbee.	
Whole district	4	8	4	13	4	6*	* Outturn on the lands cultivated, which are only half the usual area.
Thanas.							
English Bazar	7	5	4	12	4	6*	
Shibgunge	6	2	8	12	4	6*	
Kaliachuck	8	.....	8	12	.....	6*	
Ratnah	7	1	8	12	2	6*	
Khurba	2	11	3	14	6	4*	These thanas form what is called the "*Barinda*" tract, lying east of the Mahanunda river.
Maldah	4	10	2	16	4	8*	
Gazole	2	12	2	8	4	8*	
Gomastipore	2	12	2	11	3	2*	
Nawabgunge	2	12	2	14	4	6*	

I reproduce the figures given by the district officer for each thana, because they supply separate information for the "*Barinda*" tract, which forms the subject of chief anxiety.

14. The *bhadoi* crop was a success, and above the average throughout the district. The estimated area of this crop in the "*Barinda*" thanas was—Maldah, 31,000 bighas; Nowabgunge, 20,000 bighas; and 3,000 bighas for the other two thanas conjointly.

The *aghani* rice crop is generally given at only a four-anna outturn. In Ratnah and Khurba, where it is shown at two and six annas, the area of land so cultivated is given at 700 and 68,000 bighas respectively.

The rice country area in the "*Barinda*" is—Maldah, 85,000 bighas; Gazole, not given; Gomastipore, all except 2,200, which are under *rubbee*; and Nawabgunge, 1,50,000 bighas.

Rubbee crop.—The Collector's report is dated 13th instant. It states that at that time only about one-half of the lands usually sown with this crop had been planted. The rest were waiting for rain, and without rain in a fortnight would not be sown. There is no reason to suppose that there has been rain, or that there will be within the time named. The areas for this crop in the "*Barinda*" are—Maldah, 11,000 bighas; Gazole, 1,500; Gomastipore, 2,200; and Nawabgunge, 25,000.

15. *Stocks*.—The Collector says that it is roughly estimated that the stocks in hand amount to 3,80,000 maunds of *dhan*, 15,000 maunds of rice, and 1,30,000 maunds of other grains. He adds that these figures are probably far

under the mark. The police inspectors, after visiting the localities and enquiring, state that stocks are held by the ryots in Nawabgunge, Gomastipore and Ratnah, while they are fairly well off in Khurba and parts of Maldah. It is said that in English Bazar, Kaliachuck and Shibgunge, people are in a position to purchase supplies owing to the fine mulberry crop. In Gazole, however, there is likely to be scarcity.

16. The Collector reports that rice is now selling at 13 to 15 seers for the rupee, and *dhan* at between 22 to 30 seers; wheat is 18 to 20 seers; and barley, pulse and peas, at 25 seers. Prices are higher at Gazole and Gomastipore than elsewhere, the reason being that stocks in hand are small. Taking the coming months of December, February, and May for comparison, the Collector forecasts the range of prices as follows. The figures below the line in each case are for 1873, 1874 and 1875:—

Coarse rice	...	14	12	13	Seers of 80 tolas per rupee.
		12	12	10	
Gram	...	18	18	12	Ditto.
		11½	13½	13½	
Wheat	...	18	14	14	Ditto.
		12½	12	13	

17. In speaking of the condition of the people, Mr. Porch reports as follows:—

"East of the river Mohanunda, in parts of the "*Barinda*" tract most affected by the loss of the *amun* or late rice, their only crop, the poorer people are suffering to some extent at present, and it appears to be advisable to arrange for opening relief works in suitable localities in that tract, viz. in Gazole, Bamongola, Nawabgunge and Gomastipore. The Bunnas and other aborigines who inhabit parts of this tract of country are suffering most from the present failure of the crops and the dearness of prices of food-grains in view of badness of prospects.

"I have during the past five weeks visited various places in thanas English Bazar, Ratnah, Gazole and Bamungolah ("*Barinda*"), Old Maldah ("*Barinda*"), Gomastipore ("*Barinda*"), and made special enquiries on these subjects from the local police and punchayats and chowkidars and leading residents and from the zemindary amla at the local tehsil cutcherries.

"By personal communication with Mr. W. Price, who has charge of property bordering the "*Barinda*" in Nawabgunge thana, I have ascertained that the circumstances of the poorer classes of ryots in those parts, viz. south Nawabgunge, as reported by the police, are not immediately pressing."

The Collector closes with asking for a grant of Rs. 20,000 for relief works to be opened at once in the thanas of Gazole, Old Maldah, Gomastipore and Nawabgunge. This would be supplemented by Rs. 5,000 from road cess and Rs. 5,000 from zemindars, promises of assistance having been, it is said, made. The works contemplated are roads and repairs, and construction of tanks in places already selected. I shall refer to this matter again.

18. SONTHAL PERGUNNAHS DISTRICT.—

SUB-DIVISION.	ORDINARY PROPORTION OF HARVEST TO FOOD-SUPPLY.			ESTIMATED OUTTURN OF 1883-84 IN ANNAS.			REMARKS.
	Bhadoi.	Aghani.	Rubbee.	Bhadoi.	Aghani.	Rubbee.	
	Per cent.	Per cent.	Per cent.				
Dumka	25	60	6	7	8	¼	* There is some doubt about this figure owing to the mode of calculation followed by the Sub-divisional Officer. The Deputy Commissioner believes what I have given to be correct. Further enquiry will be made.
Deoghur	13	70	12	10	11	4	
Godda	31·25	56·25	12·5	10	8	Not yet sown.	
Rajmehal	18·75	68·75	12·5	13*	6	¼	
Jumiara	15	75	10	8	8	4	
Pakour	Not received.						

Respecting the district as a whole, it is only stated that the *bhadoi* crop was not good. The early rains caused some of the *bhadoi* lands to be sown with *aghani*, reducing the area. The heavy and continuous rains of July and August caused the *bhadoi* plants to be stunted and the cobs exceptionally small and light.

19. THE SUB-DIVISIONAL DETAILS.—

DUMKA SUB-DIVISION.—*Bhadoi* (Indian-corn) crop, seven annas; *aghani* eight annas or less.

Rubbee.—There was rain outside the registering area on 14th and 15th October, which saved the crops in much *bari* land; otherwise mustard, the chief rent-paying crop, will yield very little. *Koorthi* will be below the average, and no extra crops, such as wheat, barley, or carrots, will be sown, the tanks being dry.

RAJMEHAL SUB-DIVISION.—It is stated that the Sub-divisional Officer has not furnished a full report, and another is promised. It is thought that the *dhan* crop throughout will yield about four annas. The spring crops in the Damin will yield nothing, while they promise better in the zemindari portion of the sub-division.

For the remaining sub-divisions the figures in the table above furnish the information which I have received.

20. *Stocks.*—The Deputy Commissioner observes that the crops of 1882-83 were generally favourable, and therefore it may be assumed that the district commenced the present season with a surplus. The crops of last season were, however, bad in Rajmehal,* and it is here unfortunately that present prospects are worst.

* According to the report of 1882-83, *bhadoi* 6 annas, *aghani* 4 annas, *rubbee* 9 annas.

Some figures have been furnished showing the estimated stocks in certain sub-divisions. They are 4,00,000 maunds of food-grain for Deoghur and 10,000 maunds for Jamtara. I regard such estimates as useless. The Deputy Commissioner, basing his calculation upon the consumption of the population, and assuming that there are three months' supplies in hand, excluding the crops on the ground, places the available stocks at 22 lakhs. In addition to this, there is the fruit supply to be taken into account, that yielded by the *mahua* trees being very important.

21. The settlement statistics enable us to make something more like a correct estimate of the prospects of the large portion of the Rajmehal sub-division included in the Damin. There were, in 1879, *dhan* lands 1,79,000 bighas, and *bari* lands 1,60,000 bighas, say 1,13,000 acres in all. Taking an average yield for different classes of land (*vide* Food-supply of Bengal, page 7), the full product would be 7,20,000 maunds+4,44,000 maunds; and assuming the Sub-divisional Officer's appraisement of the current season's crops to be correct, the outturn would be 1,80,000+4,00,000= 5,80,000 maunds. This tract of the Damin contains 24,000 occupied houses, consuming 8,85,000† maunds annually. The deficiency would, therefore, be about two lakhs of maunds, liable to reduction by the amount of stocks in hand and the rations of those who may go elsewhere in search of work.

† This calculation is based upon six persons to a household—
One seer each for two adults.
Two seers for four children.

22. The range of prices is thus estimated—

Sub-division.	Month.	1883.		1884.	
		Common rice.	Indian-corn.	Common rice.	Indian-corn.
Doomka ...	November ...	17	30	.....	.....
	January ...	.....	.....	13	25
	March ...	.....	.....	11	20
	May ...	.....	.....	11	14
	July ...	.....	.....	11	25
	September-October ...	.....	.....	10	35
	November ...	.....	.....	12	32
Deoghur ...	April ... / May ... / June ...	.....	.....	13	14
Godha ...	April ...	.....	.....	14	20
	May ...	.....	.....	13	19
	June ... / July ...	.....	.....	12	18
Rajmehal ...	January ...	.....	.....	12	20
	June ... / September ...	.....	.....	16	32

23. Before leaving this part of the subject, I may say that if I can succeed in sending up to Government the statements referred to in paragraph 2, these figures for estimate of the range of prices will be more clearly given.

24. I cannot venture any opinion as to the stocks of food-grain available. Figures in such a case are useless. I notice that between April 1882 and March 1883 prices rose considerably in every district in the division (*vide* tables C to G attached to the Administration Report of 1882-83), and therefore I do not think any large stocks can be in hand. I do not see how there can be any stocks in Rajmehal, taking last year's crops into account.

25. I have now furnished such information as was called for in your circular under reply for all districts expect Monghyr. The report for this district will follow as soon as I receive it from the Collector. I shall of course enter into communication with each district officer separately regarding the condition of his district, and anything of importance that may arise will be promptly reported to Government. I may conclude with a few general remarks expressive of my own opinion upon the outlook. The year will be a prosperous one for the cultivators and others who have superfluous grain to dispose of, as prices will be high. It will as certainly be one of privation and difficulty to all who have short supplies, and to the labouring classes. The tracts in regard to which I at present feel anxiety are the sub-divisions of Banka and Rajmehal, and the "*barinda*" tract in Maldah. For the first of these, I have reasonable hopes that we shall get on. We fortunately have a Sub-divisional Officer who knows his sub-division well. He has been, and is, going round village by village, making notes of the condition of affairs, and he states (and I believe him) that he will have early knowledge of the approach of any distress. The estates in this part to a considerable extent belong to well-to-do people, and it may be expected that, at the instance of the Collectors, assistance will be forthcoming towards carrying out works of improvement, which will at once afford relief to the poorer classes, and give us time to organize larger works, if such are required.

26. I need a fuller report before I can say what may be required in Rajmehal. The Deputy Commissioner will be asked to ascertain and report upon the actual present condition and future prospects of the people of that sub-division, especially in the Damin. He will be told also to consider what useful works could be undertaken, should such form of relief prove to be required. In this connection it seems to me that the works upon the Purneah and Dinagepore Railway, at the Manibari end, should be useful both as a test of the state of the people if it draws them in large numbers and also as a means of relief when they apply themselves to labour in order to obtain food. I beg, therefore, that effort may be made to expedite the opening of the works in that locality, and that, as soon as may be, intimation may be given me of the time when the engineers will be prepared to employ a large quantity of labourers. District officers may then be told to inform the people of their districts where work can be found.

27. For the "*Barinda*" tract in Maldah, I have told the Collector that I must have clearer information as to the real necessity of the case before I can ask Government for a grant for the immediate opening of relief works here, as proposed by him. There is some portion of the rice crop admittedly to be reaped, and the general cutting of the crop throughout Maldah and adjoining districts will afford temporary employment and living for the poor. I cannot at present, therefore, see that relief works need be started. If, however, conditions are found to be otherwise, some of the work proposed to be done by the road cess, as also by the zemindars who are willing to assist, can be tried first by way of experiment. I believe the Purneah Railway should help this part also.

28. In no place is it at all likely that there will be found any difficulty in selecting works for execution, as may be necessary. There is a general outcry about the drying up of the water in tanks, &c., the means of supply of drink for man and beast. The excavation of these reservoirs would be everywhere useful.

29. I would suggest that the application of Act XIX of 1883 (Land Improvement Act) and the publication of rules under its different sections may be expedited.

30. Since writing the above report, the Monghyr Collector's letter No. 1480R, dated 21st November, has come to hand. The following are the conditions of that district as therein disclosed:—

Division or sub-division of district.	Ordinary proportion of harvest to food-supply.			Estimated outturn in 1883-84 in annas.			
	Bhadoi.	Aghani.	Rubbee.	Bhadoi.	Aghani.	Rubee.	
	Per cent.	Per cent.	Per cent.				
Sudder sub-division	10	60	30	10	4 to 5	Not given.	
Jamui ditto	15	60	25	10	4 to 5	ditto.	
Begusarai ditto	30	5	65	8	Not given.	8*	* Will be 10 annas if there be rain within a month.

It is stated that the *aghani* in Khurrukpore is better on account of the irrigation there This may raise the average yield of this crop to five annas for the whole district, including the small area sown in Beguserai. The Collector gives the average of *bhadoi* for the whole district at eight annas, and *rubee* for the same at five to six annas. He adds that the bulk of this crop is grown upon dearah lands which retain moisture. It is too soon accurately to forecast the prospects of *rubbee*, as sowings are still going on. He thinks that if rain falls within the next month or so, the district average for *rubbee* will be eight to ten annas.

31. *Stocks.*—The Collector's estimate is as follows:—

	Stock in hand.	Estimated outturn of crops.	Monthly consumption of population at half seer daily.	Period food-supply will last.
	Mds.	Mds.	Mds.	Months.
Sudder sub-division ...	3,69,000	24,40,810	3,12,960	7½
Jamui ditto ...	1,25,000	17,72,150	2,07,673	8½
Begusarai ditto ...	2,50,000	11,56,000	2,19,493	5½

These estimates are based upon the acreage under each crop, ascertained by enquiry made in former years in connection with the famine of 1874. They pre-suppose no exportation. It is added that the district does export wheat, *maki* and gram.

32. *Prices.*—I am unable to understand the figures supplied by the Collector under this head. I will submit the information required as soon as possible.

A.

Rainfall Statement of Head-quarters and Sub-divisions in the Bhagulpore Division.

Names of Head-quarters or Sub-divisions.	Rainfall from April to end of June.		Rainfall from 1st to 14th of July.		Rainfall from 15th to end of July.		Rainfall from 1st to 14th of August.		Rainfall from 15th to end of August.		Rainfall from 1st to 14th of September.		Rainfall from 15th to end of September.		Rainfall from 1st to 14th October.		Remarks.
	Average of past three years.	For 1883.	Average of past three years.	For 1883.	Average of past three years.	For 1883.	Average of past three years.	For 1883.*	Average of past three years.	For 1883.†	Average of past three years.	For 1883.	Average of past three years.	For 1883.	Average of past three years.	For 1883.	
Monghyr ... Head-quarters ...	7·88	10·32	3·23	0·39	7·40	7·81	5·52	3·39	7·42	0·96	2·93	2·63	2·06	1·23	4·02	...‡	0·655
Beguserai ...	11·11	21·12	3·20	0·39	6·64	10·83	5·42	7·54	6·53	1·70	3·29	1·97	2·71	7·19	2·99	...§	0·51
Jamui ...	13·17	6·95	3·21	1·36	8·50	12·88	5·70	6·63	5·58	0·70	2·28	2·11	1·63	3·71	2·40	...	0·24
Bhagulpore Head-quarters ...	8·70	15·98	2·37	0·31	5·79	7·65	3·88	12·59	5·40	1·01	2·54	0·83	2·12	1·39	3·25	...	0·28
Banka ...	10·26	5·97	3·95	2·69	4·36	7·52	6·29	8·74	5·95	1·81	1·71	2·30	2·40	2·57	2·13	...	0·19
Muddehpoorah...	12·75	33·21	4·70	2·46	13·73	10·05	8·72	4·62	7·11	1·94	2·28	0·82	3·30	3·35	4·03	...	0·03
Soopole ...	16·33	26·94	2·69	0·18	6·29	5·87	7·12	4·62	5·79	2·55	1·91	0·77	4·21	6·32	2·63	...	0·08
Purneah ... Head-quarters ...	20·75	13·85	1·78	1·78	6·98	7·12	7·18	4·99	8·26	3·89	2·52	1·05	4·75	4·17	4·75	...	0·09
Kishengunge ...	28·21	28·52	4·79	3·94	7·69	6·40	5·38	12·63	11·21	3·77	4·30	0·91	7·12	7·39	4·21	...	0·00
Arrureah ...	21·78	33·02	3·91	1·86	11·14	5·55	6·24	10·35	7·77	3·97	4·91	4·60	6·95	6·68	5·21	...	0·04
Maldah	35·11	13·72	5·08	0·84	11·11	9·61	5·99	3·07	13·20	3·13	3·60	0·95	8·88	2·35	6·54	...	0·10
Sonthal Pergunnahs Doomka	16·80	15·46	5·70	2·10	7·99	11·50	5·60	9·34	6·66	3·93	3·89	1·35	4·53	1·70	5·50	...	0·00
Deoghur	16·29	15·78	3·97	2·26	8·97	12·13	5·39	5·62	4·78	1·74	2·80	1·34	3·53	1·95	2·83	...	0·17
Godda	10·11	6·61	4·04	3·10	5·89	9·34	5·98	6·16	7·45	1·63	3·86	4·70	6·24	3·69	2·85	...	0·35
Rajmehal ...	13·98	10·12	3·67	0·90	5·90	7·26	3·72	2·42	5·22	3·38	3·26	1·88	4·38	1·99	4·93	...	0·08
Jamtara ...	13·19	13·79	5·47	2·51	6·99	10·17	6·34	7·96	6·71	2·03	2·62	2·75	5·63	2·34	3·15	...	0·00
Pakour ...	16·88	23·27	5·36	1·58	5·13	9·20	3·84	4·40	5·23	1·84	4·00	5·39	4·54	1·10	3·70	...	0·10

*The figures for this column are from 1st to 17th August 1883.

†The figures for this column are from 18th to 31st August 1883.

‡ The figures in this column are from 1st to 12th October 1883.

§The figures in this column are from 13th to 26th October 1883.

Name of place.	Total average of past three years, up to end of October.	Total of 1883-84, up to end of October.
Monghyr—		
Head-quarters ...	40·68	27·45
Beguserai	41·58	51·24
Jamui	42·37	36·48
Bhagulpore—		
Head-quarters ...	34·08	39·87
Banka ...	37·05	31·79
Muddehpoorah ...	66·65	56·48
Soopole	47·57	47·33
Purneah—		
Head-quarters ...	56·95	36·89
Kishengunge ...	62·31	63·66
Arrareah ...	68·01	65·47
Maldah ...	88·32	83·95
Sonthal Pergunnahs—		
Doomka ...	55·87	45·38
Deoghur ...	48·06	41·03
Godda ...	46·42	35·58
Rajmehal ...	45·16	28·01
Jamtara ...	50·10	41·52
Pakour ...	48·68	46·88

No. 68, dated Burdwan, the 28th November 1883.

Memo. by—J. BEAMES, Esq., Commissioner of the Burdwan Division.

Copy forwarded to the Secretary to the Government of Bengal, in the Revenue Department, in continuation of this office No. 262T of the 12th instant.

No. 1274G, dated Burdwan, the 17th November 1883.

From—W. R. LARMINIE, Esq., Collector of Burdwan,
To—The Commissioner of the Burdwan Division.

I HAVE the honour to reply as follows to your circular No. 75T, dated the 25th October 1883.

2. I have obtained reports from the different sub-divisional officers, and have myself been over a considerable part of the Raneegunge sub-division. I have enquired also from various persons who had opportunities for judging as to the state of the crops, &c.

3. The rains, as you are aware, practically ceased about the middle of September, and a crop which promised to be a bumper one has been injured to a very serious extent. That on high lands, except where artificially irrigated, is a total failure, and that on low lands, except where enjoying similar benefits, is reduced to about half an average crop. A great deal, however, has been done by irrigation. About 100,000 bighas have been irrigated from the Eden canal, and the owners of tanks have, as a rule, promptly responded to the call I made upon them to give as much water as they could for irrigation purposes. The crop on the whole may be estimated at about one-third a full crop. In some villages it is less, and in others it is more, but the average is, I think, as stated above.

4. It is not easy to arrive at any conclusion regarding stocks. A good deal of rice was exported in October, the ryots being tempted to sell by the rise in price. Since that time some rice has been imported, and there is doubtless sufficient rice in the district to feed the people for several months. At all events means of communication are so good that if rice be anywhere to be had in sufficient quantity it will find its way here.

5. The labouring classes, and in some villages the ryots, will suffer pressure, but I don't think there will be any need for direct interference on the part of Government.

6. I shall urge landholders and others to take advantage of the provisions of the Land Improvement Act, and thus provide labour where required.

7. The *rubbee* crop will be a very poor one.

No. 3T, dated Calcutta, the 29th November 1883.

From—W. R. LARMINIE, Esq., Offg. Commissioner of the Orissa Division,
To—The Secretary to the Government of Bengal, Revenue Department.

WITH reference to your famine circular No. 9T—R, dated 23rd October 1883, I have the honour to report as follows.

2. The Collector of Pooree has not yet given any detailed report on the state of the crops in his district, but assures me that the main crop of rice is safe in consequence of the late rain, and that a fairly good average outturn may be expected. He adds that no famine or scarcity need be apprehended.

3. The Collector of Cuttack reports that the only crop which suffered from want of rain was the *sarad*, or chief rice crop, but that there has been no serious failure. Taking the *beali* and *sarad* together, the outturn will be, the Collector says, about 10 annas, or two annas less than an average crop. The prospects of the *rubbee* crop are reported to be favourable.

4. The Collector of Balasore reports that in the southern part of the district there has been a full crop, but that outturn falls off gradually towards the north, and is worse in a tract called Bograi, which suffered from an inundation of the Subhanreka. Even there, however, there is no reason for alarm. The prospects of the *rubbee* crop are good; there is a larger demand for labour on account of the coast canal works, and there is a considerable stock of grain in the district.

5. It is to be remembered that during the last three years there have been almost bumper crops in the greater part of the Orissa Division, and a large portion of these is doubtless still in the hands of the merchants.

6. The range of prices during the coming year cannot be estimated even approximately. It must depend to a great extent on the demand for rice elsewhere

7. There is not, in my opinion, any present cause for anxiety in regard to the Orissa Division, and I do not think any special precautionary measures are now necessary.

No. 617G, dated Dacca, the 28th November 1883.

From—N. S. ALEXANDER, Esq., Offg. Commissioner of the Dacca Division,
To—The Secretary to the Government of Bengal, Revenue Department.

WITH reference to your circular No. 9T—R, dated 23rd October 1883, I have the honour to submit in abstract the reports of the Collectors of this Division as to the state and the prospects of the crops in their districts.

2. The Collector of Dacca reports that the outturn of the last *bhadoi* or autumn rice crop was about 12 annas, and that the *amun* or winter rice crop is likely to be an average one in his district. The stock of grain in hand is not large; it is probable, therefore, that the prices of food-grains will range from 11 to 12 seers for the rupee. Mr. Staley writes: "From enquiry made in my own tour, I believe there is no ground to apprehend any scarcity in this district. There was less than half the usual area under jute cultivation, and rice was grown in its stead, yielding a good crop. The day-labouring class is small, and finds ample and highly paid employment on the railway, at the jute presses, in the loading and unloading of boats and ships, and in harvesting. I believe that, so far from the scarcity being injurious to the people of this district, it will add to their prosperity by giving them high prices for their good crops."

3. The Collector of Furreedpore states that the outturn of the *aus* or autumn crop throughout the district may be estimated to have been about 10 annas, while that of the *amun* is likely to be 8 annas; that the spring crops will be very bad and the outturn next to nothing, unless rain falls before the end of the year; and that there are no large grain stocks in hand in his district. He thinks "that prices may be expected to remain about the same as now (14, 15, or 16 seers of common rice to the rupee) till January, when they may perhaps fall, probably to rise again in April to 10 or 11 seers of common rice for the rupee." "On the whole," says Mr. Sharp, "if there be not large exportations, I believe that there is quite enough in the district to supply the people well till next year's crop come in, but not much more."

4. The Collector of Backergunge writes that the average outturn of the crops in the district for the present year will not be more than 10 to 12 annas, and that the price of rice has already risen by one rupee this year. The Collector has not furnished information on the other points required by the Government circular.

5. The Collector of Mymensing reports that in the Jamalpore sub-division the last *bhadoi* crop was good, but the *amun* or *khurreef* is not expected to be more than a 6 annas crop; in the Attia sub-division the *bhadoi* was about 8 annas, but the *khurreef* and the *rubbee* are likely to yield only 6 annas and 10 annas; in Kishoregunge the *bhadoi* was 8 annas and the *khurreef* is expected to give 12 annas; in the Nitrokona sub-division the *khurreef* is expected to be a little better than the average, viz. 13 annas. On the whole, there is likely to be an 8 to 9 annas crop of *amun* or winter rice in the district. The stock of grain in the district is reported not to be large, but the Collector thinks that prices will not rise higher than 10 seers per rupee.

6. Mr. Manisty writes: "There seems to be no reason for apprehending any serious scarcity, as the ryots are too well off to really suffer by the prices anticipated, and there are but few labourers without land."

7. There does not appear to me to be any likelihood of any great distress at all. Prices of food-grains will no doubt rise high, but they will not be higher than they were in 1878-79—probably not so high—and only those will suffer who are generally the object of charity—beggars, lame, blind, widows, &c., and their support must be borne by their well-to-do neighbours and the wealthy public generally.

No. 929G, dated Bankipore, the 1st December 1883.

From—F. M. HALLIDAY, Esq., Commissioner of Patna,
To—The Secretary to the Government of Bengal, Revenue Department.

WITH reference to the Government of Bengal orders contained in your circular No. 9T.—R., dated 23rd October last, calling for a full account of the state and prospects of the last *bhadoi* and the coming *khureef* and *rubbee* crops in each of the districts of this division, I have the honour to submit the following.

2. No rain fell during the first week of November, nor has any fallen up to date.

3. *Shahabad.*—The Collector of Shahabad writes that the *bhadoi* crop is not of the first importance, being about 10 per cent. of the whole produce of the year, and that Mr. MacDonnell, in his statistical work on food-grain supply, estimates the yield of *bhadoi* at 68,500 tons out of a total of 670,000 tons of food-grain. He had an estimate of the outturn made shortly after the harvest, and reported it to be a 5 annas crop. It was a little better in the two eastern sub-divisions, which yielded about 6 annas each, and somewhat worse in the two western sub-divisions, which yielded only 4 annas.

The winter rice crop is estimated at 312,857 tons, or a trifle more than half the annual food-supply. One effect of the extension of irrigation has been the conversion of *rubbee* land into rice fields, and another the increase in the produce of rice lands; and the Collector thinks it may now be said that the winter rice crop yields about 60 per cent. of the whole food-supply. The reports received from the sub-divisions are to the effect that in Sasseram there will be an 8 annas rice crop, in Buxar an 8 annas crop on the irrigated land, and in Bhabooa 1½ annas. But from the inquiries made by the Collector during his visit to the Bhabooa sub-division it appeared to him that a 4 annas rice crop may fairly be expected in Bhabooa, which has no canal irrigation worth consideration. Mr. Nolan estimates that the irrigated lands will produce throughout the district a 12 annas crop, the unirrigated a 4 annas crop. As one-third of the produce is derived from irrigated land, it may be said that the yield will be, for the district generally, 7 annas or 6 annas.

With regard to the prospect of the *rubbee* crop, which forms nearly 30 per cent. of the whole food-supply, the Collector says it is as yet early to speak. In the Sudder sub-division, Bhabooa and Sasseram it is at present as forward as at this season it could be, having benefitted by the most opportune rains in October. From Buxar the Sub-Divisional Officer reports that only 75 per cent. of the *rubbee* land has been sown, the rest having been rendered unfit by previous drought, but the crop has germinated well in this sub-division. The prospect of the *rubbee* crop seems favourable, but rain is everywhere wanted to secure a full crop. Even without rain an 8 annas crop is expected.

With regard to grain stocks, Mr. Nolan writes that Shahabad in ordinary years imports rice in moderate quantities, and does not export. Last year the rice crop was only 9 annas, or a third less than the normal yield, and rice has been continuously imported during the present year. It may therefore be assured that the stock in hand in Shahabad is only sufficient for consumption until the new rice is ready, or rather a little less than this, as the imports will go on in the interval. Such is the general opinion among the natives.

A great part of the *rubbee* harvest is exported, and the export still continues. The Collector thinks that there is in the district a sufficient stock for consumption until next *rubbee* season, with a slight surplus corresponding with the deficit in the rice.

With reference to the question of the probable range of prices of food during the coming year, Mr. Nolan writes:—"I am not in a good position to judge of the probable range of prices during the coming year, as this will depend, not on local, but on general causes, which are best understood at commercial centres." On reference to the price-current I find that the price of common rice is rising. On the 15th November the average price was 14 seers against 19 seers of the corresponding period of last year. There was no change, however, in the prices of wheat.

4. *Gya.*—The Collector of Gya states that a complete report cannot be given yet, and that he will probably have to supplement and correct his report before we can have an adequate notion of the state of affairs. He reports that the *bhadoi* had already failed. The best information shows it to have been only a quarter of an average, or 3 annas of the standard scale, and he states that the rice is being cut for fodder.

The reports of the *khureef* are not so decided, of course, as the crop has not yet ripened. Mr. Boxwell, however, states he cannot hold out any hopes of the crop being more than a third of an average, or 6 annas of the standard scale.

The *rubbee* prospects are of course still uncertain so far, as less than half the lineal area has been sown; but rain may do much for the next three months. On the 24th the Collector reports:—"Prospects continue very bad. *Rubbee* crops, where sown, are suffering for want of moisture in the soil. Further sowings deferred. The rise in prices continues." There is not much likelihood of the crop exceeding two-thirds of an average, or 8 annas of the standard scale. The Collector does not report as to the correct amount of grain stocks in hand in his district and the probable range of prices of food during the coming year. He writes that the Sub-Divisional Officer of Aurungabad estimated the stocks there, on the 11th ultimo, at 7,00,000 of maunds. But Mr. Boxwell does not place any reliance on the figures, either as excessive or otherwise, for it is impossible to obtain accurate, or even approximately accurate, information as to stocks. I have called on him to submit a more detailed report after further investigation in both the Aurungabad and the Sudder sub-division, and he has stated that he will take care the best attainable information shall be submitted.

5. *Sarun*.—The Collector of Sarun reports that the *bhadoi* crop may be estimated at 12 annas, or perhaps slightly less: say 11 annas all round.

In the high lands paddy has been entirely destroyed from the want of moisture, and is being cut for fodder or cattle. In some of the low lands, and in places where irrigation has been practicable, a fair crop has been obtained. Paddy has reached that stage at which no improvement nor further deterioration is expected. He does not think that the rice harvest can be estimated at more than a 2 annas crop.

The *rubbee* promises to be fairly good, provided there be a good fall of rain in December, as was the case last year. If sufficient rain falls, a 10 annas or even 12 annas crop may be expected; but if there be no rain, or only a scanty fall, it will probably not exceed a 4 annas crop. Under no circumstances, however, does Mr. Quinn apprehend a total failure of the *rubbee* crop, as much of this crop is always irrigated, and in cool and moist soils a harvest of some kind will be obtained even without irrigation.

The Collector has annexed to his report a statement of the prices of the principal food-grains during the current year, as compared with the year preceding and the last famine year. These I append to this report. It will be seen from this that prices, though considerably higher than they were last year, still fall short of those which ruled in the famine year. The great rise is in the price of rice, but Indian-corn is still sold at a moderate price.

A further gradual rise may be expected as long as rain keeps off; but the Collector does not expect at present that rice will fall below 12 seers or Indian-corn below 20 seers per rupee.

As regards grain stocks, the Collector writes:—"I regret that I am unable to furnish any trustworthy statistics. The figures which I have obtained are merely conjectural; but having regard to the abundance and cheapness of the *bhadoi* and *rubbee* grains during the past two years, it can hardly be doubted that the better class of cultivators, as well as the grain-dealers, hold considerable stocks. As regards rice, the district is never self-supporting, and the quantity in stock is, I believe, small. I can only say that the general opinion, in which I concur, is that there is a sufficient supply of food available to carry on the people until the *rubbee* crop is harvested."

6. *Chumparun*.—From the report received from the Collector of Chumparun it appears that the *bhadoi* crop will yield three-fourths of an average outturn in the Bettiah and two-thirds of an average outturn in the Sudder sub-division. The outturn of the whole district has been estimated at 8 or $\frac{8}{12}$ths of an average yield.

As regards the prospect of the rice harvest, the average outturn will be 6 annas in the Bettiah sub-division and one-third or one-fourth of an average in the Sudder sub-division. The Collector estimates the outturn of the winter rice crop all over the district at about 5 annas, or two-fifths of an average harvest.

Like other Collectors, Mr. Henry states that it is not possible now to make any satisfactory forecast as to the prospects of the *rubbee* crops: everything depends upon the winter rain. If this rain falls, the *rubbee* harvest may be expected to yield an average outturn.

The Collector has submitted a comparative statement of prices current for food-grains in 1873, 1882 and 1883, which are appended. It will be seen that the present rates for common rice and maize, though high, are considerably lower than they were in 1873. Of late the rice market has again become easier, and the Collector does not anticipate any marked fluctuations in the prices of food-grains between this and the end of January. The Terai districts are said to have suffered from capriciousness and scantiness of the rainfall, and exportation, it is said, has been forbidden by the Nepal Durbar.

There appears to be little doubt that there are considerable stocks of grain in the district. The fact that prices have become easier, though there is no importation from Nepal, and the winter harvest has failed to the extent of three-fifths, is satisfactory proof that there is no scarcity of grain.

The Collector reports:—"Though the outlook is, on the whole, gloomy, the condition of the people of this district does not afford any immediate cause for anxiety. We can only now look forward hopefully to the fall of seasonable winter rain. If this fails us, the condition of the poorest classes of the people will require careful watching, and the direct intervention of the Government will be required to a greater or less extent."

7. *Mozufferpore.*—The Collector of Mozufferpore submits the following estimate of the outturn of the three harvests of the year:—

Bhadoi	... ...	7 annas.
Aghani	... ...	4 „
Rubbee	... ...	From 8 to 10 annas, according to the future rainfall.

The principal causes of injury to the crops have been:—

First.—The cyclone vortex of the 16th and 17th June, which was attended by about 15 inches of rainfall during those two days, swamping the rice tracts and flooding the newly-sown crops.

Secondly.—The inundations of August, which caused extensive damage to the *bhadoi* and *aghani* crops.

Thirdly.—The drought which set in in the middle of September, and has prevailed to the present time. The following table shows the rainfall during September and October in each sub-division, as compared with the preceding year:—

	Sudder.		Hajipore.		Sheetamurhee.	
	1882-83.	1883-84.	1882-83.	1883-84.	1882-83.	1883-84.
September	10·62	6·11	5·62	3·76	5·56	5·56
October	3·21	0·13	5·40	0·40	2·89	0·07

On the subject of the exceedingly difficult question of the amount of grain at present held in stock, Mr. Norman states that attempts have been made by some officers to estimate the proportion of last year's harvests consumed and number of maunds in stock, but mere guesses of this sort are obviously unreliable. It is, as he rightly says, at best possible only to form a rough judgment upon the subject, guided by such sources of information as are available, such as the visible stocks exposed at the principal marts and bazars, the course of prices, and the general opinion of the people. Judging them in this way, the Collector has arrived at the following conclusion:—No deficiency in the supply has occurred anywhere. Should there be rain within the next few weeks, a moderate outturn of *rubbee* may be expected, and in this case there are no grounds for anticipating any actual deficiency in the supply of food. Should the *rubbee* unfortunately fail, it will be our duty to take another forecast of the situation, guided by the then existing circumstances. At present it is impossible confidently to predict the result; but Mr. Norman urges his opinion that there are good grounds for the general impression that a failure of the *rubbee* will result in a famine more or less severe. I own I am unable to anticipate so gloomy a conclusion as actual famine, though it is possible that, upon the worst realization of the failure of crop, the intervention of Government will be to some extent required.

On the subject of importation and exportation, this district usually imports food-grains largely from Nepal and Chumparun, last year's imports from Nepal having been registered at the five frontier registering stations as amounting to 5,41,000 maunds. The sub-division of Hajipore, which does not grow sufficient food-grains for its own supply, is to a great extent dependent upon importation. It is reported that little or no importation from Chumparun has taken place this year, owing to the dearness of grain there. Exportation from Nepal commenced briskly; but having myself, in the course of a recent tour, been informed by two bodies of cartmen that the Nepal Government had forbidden exportation of food-grains (though owing to the venality of the officials, the prohibition had been in some cases ineffective, except in enhancing the cost of purchase), I am in demi-official communication on the subject with the Resident in Nepal.

With reference to the probable range of prices during the ensuing months, this will depend chiefly on the rainfall of the next few weeks. Mr. Norman estimates that about five-sixths of the *rubbee* land has already been sown, while one-sixth remains unsown for want of moisture. From all sub-divisions *rubbee* on high lands is reported to be withering; but as a general rule, though stunted by want of rain, the heavy dews have enabled it to preserve its vitality. Should the crop fail altogether, it is probable that famine prices will result. Should rain within the next few weeks afford the prospect of a moderate harvest (anything higher than 10 annas being already hopeless), it is possible that prices may gradually rise to the following points up to the end of January 1884:—

	Present value. Seers per rupee.	Probable value. Seers per rupee.
Common rice	17	9
Murwa	28	17
Maize	27	15
Barley	28½	14
Wheat	18½	12
Gram	23½	15

These prices, as Mr. Norman says, imply privation and hardship to the landless classes, but not actual famine.

8. *Patna*.—The Collector of Patna reports that for the whole district there was little or no *bhadoi* crop. It either failed or was destroyed by inundation. The rice, again, except where the *ahars*, or irrigation reservoirs, have stood, will be a very poor harvest. Speaking generally, he estimates the yield of the *bhadoi* to be 2 annas of the ordinary crop, that of rice 4 annas, and of *jonera*, or Indian-corn, about 8 annas. The paddy, he states, is being reaped.

The *rubbee* has germinated fairly well, but the hopes of a good harvest must depend upon a seasonable fall of rain. In the head-quarters sub-division, including Dinapore, the prospects are better.

Captain Boileau, Sub-Divisional Officer of Dinapore, writes:—"The total estimated outturn of the *aghani*, or winter rice, including those grown on the irrigated area, is 30 per cent. of an average crop. The *bhadoi* (monsoon) crops, which consist chiefly of Indian-corn as a principal crop, have also suffered a loss to the extent of 75 per cent. The prospect of the *rubbee* crops in places other than dearah (lands liable to flood of Ganges) are in general far from good. On the dearah the *rubbee* crop will be fairly good. The outturn of the *rubbee* crop will, on the whole, it may be expected, be 25 per cent. of the average crop. If the rain falls at all, it will, I believe, increase the outturn by about 20 per cent."

In the Behar sub-division there is about 1,60,000 maunds of grain in stock. In the Dinapore rural tracts there are large quantities buried, estimated at about one lakh of maunds. At present throughout the district there is an ample supply of grain, the Collector thinks. The Sub-Divisional Officer

of Dinapore reports that the prices of food-grains are at present as follows, as compared with the corresponding period of last year:—

	Per rupee.							
	Present year.						Last year	
	s.	c.		s.	c.		s.	c.
Rice	11	12	to	12	12		18	0
Wheat	15	0	to	18	8		17	8
Barley	23	0	to	24	0		20	8
Indian-corn	20	0	to	21	0		35	0
Gram	20	0	to	21	0		27	0

Many of the grain dealers state that the prices of food-grains are not likely to rise further unless the *rubbee* crops totally or materially fail. If this is the case, ordinary trade will not be interfered with, so that large stocks of grain will not be kept by dealers, but such grain will be sent to places where prices are still higher. The Collector does not entertain any apprehension of scarcity in his district.

9. *Durbhunga.*—The Collector of Durbhunga reports that the last *bhadoi* crop was a poor one owing to excessive inundation. Nowhere throughout the district was it in excess of 8 annas, and in places very much less, if not entirely destroyed. On an average, all round, it may be taken to have been a 6 or 7 annas crop.

With regard to the rice crop, the Collector says that, under no circumstance, can there be more than 6 annas of the crop throughout the district. If in some places a 12 annas crop is reaped, in others a 2 or 4 annas crop only will be the yield. There is very little paddy grown in the Tajpore sub-division, and he says, from his personal observation, that most of it would be a 10 or 12 annas crop. Throughout the Madhubani sub-division it will scarcely be an 8 annas crop, and not so good in the Sudder sub-division. On the low lands of the district it is good—sometimes very good; in high lands very bad.

The *rubbee* is still looking good everywhere, in spite of want of rain, particularly in the Tajpore sub-division; but if rain does not fall soon, at any rate in December, the outlook will be very serious, he considers.

The stock of food-grains in the district has been estimated to be seven or eight lakhs; but these figures do not include the hoards of grain in the houses of the zemindars and rich cultivators, to get at which is not easy. But a very good idea may be formed of the stocks by the prices that food-grains have already reached, as noted below, and are reported to be stationary up to the 24th November 1883:—

	Seers per rupee.
Rice	18 to 17
Gram	20
Dál	18 to 15
Mukai and murwa	80

It will be seen that prices are high, but not so high as to cause any immediate anxiety. Doubtless, as the year advances, prices will be still higher than they are now; but the Collector does not, with the prospect immediately in view, anticipate that rice can possibly sell for less than 11 seers for the rupee, *dál* for 12 or 13½, and *mukai* and *murwa* at 20.

10. I have already, in my demi-official communications, after my visit to Mozufferpore, stated that, with regard to the tract of country in that district which had suffered severely from the floods of the Bagmutty and Gunduck rivers, the prospects were not so gloomy as had been at first apprehended. The area affected is comparatively small; and though individual villages may suffer considerably, and the ryots have hard times, from the prospect of failure of the *rubbee* sowings owing to drought, the supply of grain will be supplemented from other parts of the districts.

It will be seen that the reports from the Gya district are the least assuring as to the coming prospects. Along the west of the district, along its whole length, runs the Soane canal of the Patna and Gya line, from which irrigation is available, so that the *rubbee* crops should not suffer there. A great portion

of the north of the district is similar in character to the Patna district; and the floods in the rainy season, which did damage to the *bhadoi* crops, should have secured considerable moisture in the soil for the fairly successful cultivation of succeeding crops. In the southern and eastern parts of the district irrigation by means of *ahars*, or reservoirs, is very extensively carried on; and the crops, the cultivation of which is always to a greater or smaller degree precarious, depend greatly upon this irrigation. Though the Collector does not mention it, I learn that, owing to heavy rain and inundation, many of these reservoirs burst and were rendered useless for the purposes of future irrigation for the winter crops and the *rubbee*. It is in this part of the country where so much must depend upon the next fall of rain. Mr. Boxwell mentions that the tracts he is afraid for are the extensive rice plains of the north of the Gya district; but he admits that Mr. Jenkins, the Sub-Divisional Officer of Jehanabad, took a brighter view of the outlook than he did. Mr. Jenkins' report had not been received, however, and I expect it shortly: it will relate to the part of the country which I have mentioned above as being most probably favourably affected by the inundations of the rainy season.

11. I propose to submit a further report at the end of December, after ascertaining a more complete position of the state of affairs up to that period. Should, however, the circumstances call for it, I will of course submit further particulars within that period. I think it advisable to urge on Government the question of the very early construction of the line of railway from Hajipore to Mozufferpore. Its completion will materially serve to aid in meeting the necessity for the transit of grain into the three northern districts, should such necessity arise later on. I am aware that, owing to the construction of several bridges, the line cannot be made open for general traffic for some little time; but I would suggest that the earthwork and laying down of rails might advantageously be pushed forward, and the bridge gaps could be easily made passable hereafter by temporary crossings.

In the same way the construction of the Chupra and Sewan line might, under the pressure of Government instructions, be carried on perhaps more expeditiously, though I am aware that the company are carrying on their work with considerable vigour already.

Month.	1873-74.			1882-83.			1883-84.		
	Rice.	Wheat.	Indian-corn.	Rice.	Wheat.	Indian-corn.	Rice.	Wheat.	Indian-corn.
	Mds. s.	Mds. s.	Mds. s.	Mds. s.	Mds. s.	Mds. s.	Mds. s.	Mds. s.	Mds. s.
April	19 0	14 0	.....	22 0	15 8	37 8	18 12	16 12	32 0
May	16 12	14 0	25 0	21 8	16 8	35 8	18 0	17 0	32 8
June	16 8	14 0	22 0	21 8	15 12	34 8	18 0	17 0	29 8
July	16 8	14 0	22 0	20 0	15 0	28 8	18 0	17 0	28 0
August	16 8	14 0	22 0	19 0	15 0	25 8	18 0	16 8	27 0
September	15 8	13 8	22 10	19 12	16 4	34 8	18 0	16 8	29 0
October	13 12	11 12	21 8	21 8	16 4	39 0	16 12	17 0	25 12
November	11 0	12 0	16 8	21 0	16 4	37 0	18 0	15 8	23 0
December	13 5	13 10	18 0	21 8	16 12	37 0	.....	.....	.....
January	12 8	13 10	15 12	21 0	17 0	32 0	.....	.....	.....
February	12 12	14 4	15 0	20 0	16 12	30 0	.....	.....	.....
March	12 0	14 12	15 14	18 12	16 0	31 8	.....	.....	.....

Serial number.	Names of Marts.	Wheat.			Barley.			Rice, best sort.			Rice, common.			Murwa.			Maize or Indian-corn.			Gram.		
		1873.	1882.	1883.	1873.	1882.	1883.	1873.	1882.	1883.	1873.	1882.	1883.	1873.	1882.	1883.	1873.	1882.	1883.	1873.	1882.	1883.
																				S. c.		
1	Motihori	11	16	19	10	30	31	9	14	12	12	21	18	...	...	...	20	40	29	16 0	23	23
2	Bettiah	Not in the file.	21	18	Not in the file.	32	25	Not in the file.	16	11½	Not in the file.	25	14½	Not in the file.	...	...	Not in the file.	52½	26	Not in the file.	27	22
3	Madhubani		20	20		30	30		17½	15		25	16½		...	...		45	20½		30	25
4	Gobindgunj		19	19		...	20½		17	12		24½	14½		48½	20½		42½	25½		30½	26½
5	Kesseriah		17½	17		...	...		13	10		16	12½		32½	32		45	24		22½	21
6	Ghora Sahan ...		18½	20		35	25		15	12½		25	15		...	...		50	26½		30	25
7	Dhaka		20	17½		...	30		12½	11½		20	15		...	30		50	30		25	22½
8	Bagha		18	16		28	20		18	13		25	18		...	...		45	36		22	20
9	Ramnaggar		20	19		...	...		17	12½		24	16		...	...		...	...		25½	20

No 330Met, dated Bogra, the 1st December 1883.

From—Lord H. Ulick Browne, Commissioner of the Rajshahye and Cooch Behar Division,

To—The Secretary to the Government of Bengal Revenue Department.

I have the honour to enclose the replies of the District Officers of this division to Government Famine Circular No. 91—R, dated 23rd October 1883, calling for a report on the state and prospects of crops, the probable stocks of food-grains, and the probable range of prices during next year.

2. As officers seldom adopt the same basis when reporting that a crop is represented by so many annas, I instructed the District Officers of this division to adopt, when replying to the circular, not a bumper or 16 annas crop, such as is obtained about once in 15 or 20 years, as a basis, but to take an average crop, viz. three-fourths or 12 annas of a bumper one, so that, if an officer should report an eight-anna rice crop, it would mean half of an average one, and not half of a bumper one, so rarely obtained. This should be remembered when reading the reports.

3. I have myself seen a little of the Dinagepore and Bogra districts, and have passed through 60 miles of the northern half of the Rungpore district in different directions. In these three districts I have of course endeavoured to obtain from all classes of people, officials and others, as much information on the subject of this letter as possible by verbal enquiries, and I am consequently in a position to judge better in the case of those three districts (as well as Darjeeling) than in that of the others.

4. In regard to the question of stocks in all the districts, of course a general idea of the habits of the people is obtainable, and may be generally relied on, such as, for instance, that it is the custom of this class to store grain for so many months of the next year; but I think all estimates of quantities in maunds in the hands of ryots and dealers are worthless. It may be remembered that on the last occasion of scarcity in Bengal the leading men of the British Indian Association, and notably the late Rajah Degumber Mitter, wrote an elaborate letter on the subject of the stocks then believed to exist in the country, giving reason at length, and the conclusions were alarming, but happily they turned out to be incorrect.*

5. Another point that may be dealt with generally is the probable range of prices. I do not see how any District Officer or Divisional Commissioner can form an estimate of these that would be of the least value. Now that the country has some main lines of railway, with road communications much improved, with some water communication in the dry season, and excellent water communication in many parts during the rainy season, and grain can be sent wherever it is most wanted within a reasonable distance, and it seems to me that prices in any given district or division will in a great measure depend on the condition of the districts in other divisions. Thus, while no single Commissioner or District Officer can form an opinion of any value on the point, Government will have materials for doing so in the reports received from all the divisions. But even the opinion so formed will probably only be good for some months, as the actual outturn of the *rubbee* crops, and the fall of rain from June, will affect prices later.

6. *Dinagepore.*—It will be perceived that almost all the more detailed information reported came from three managers of Wards' estates, of whom the manager of one (Sunkerpore) has only lately arrived in the district. I attach little value to his opinion and estimate, and I must say the same of the manager of Hurripore. The manager of Chooramon knows that estate well, and is a superior officer, so I am inclined to rely a good deal on what he says. The Collector has, however, himself been to the north of the district, and the Sub-Deputy Collector has been over a good deal of it, and though he does not say so, the Collector has of course borne in mind what he has heard from the police of every quarter of the district. In Dinagepore the prospect does not seem bad on the whole, and in so far as an opinion can be formed in regard to a period of twelve months just about to commence (a very difficult matter), I am inclined to think that the reaping of the rice on the ground, work on the district roads paid for by road cess funds, work on the line of

* Anything more absurd than the estimate of the stocks in the Rajshahye district now given can scarcely be conceived.

railway from Dinagepore to the west, and a grant from Government for work in the south of the district, with some small works in the Wards' estates will suffice for the needs of this district.

7. *Rajshahye.*—On a consideration of the Collector's report, I think relief works in the Bhurind tracts, where there is but one crop, which was an indifferent one last year, and is a bad one this year, will be necessary, and there may be a demand for employment before very long. The road cess funds will be quite inadequate, and a grant from Government will be necessary. The owners of Wards' estates in this district are not rich, and little can be expected from them.

8. *Pubna.*—This district seems to be in a better condition than Dinagepore or Rajshahye. It seems doubtful whether any special measure will be required. I may mention that information received from Bogra by no means confirms the report that reached the Sub-Divisional Officer of Serajgunge as to the existence of considerable stocks in the part of the Bogra district bordering on Serajgunge.

9. *Bogra.*—There will probably be a small demand for employment on roads, tanks, &c., in the north and north-west of the district some three months hence; but there is a tract in the south, bounded on the north by the road from Sooltanpore Railway Station to Bogra, and on the east by the road from Bogra to Sherepore (and on to Serajguuge) which covers about a sixth of the area of the district, in which, from the information I have received, there will not only be distress and need for relief works, but the need will come pretty soon. There is in the greater part of this tract only one crop annually, which has been indifferent for two years, and is very bad this year. While on tour here, I have received more than 100 petitions from several hundred ryots of this tract, and from a few of the Rajshahye district bordering on it, asking in general terms for assistance in consequence of the failure of their crops and their distressed condition; and in this instance I think some charitable relief in the way of spinning thread, &c., will certainly be necessary, where there is no able-bodied male relative of the family to work. There is a small fund, being the surplus of the subscriptions raised for the reception of the Lieutenant-Governor on the occasion of his visit to Bogra in September 1882, which has already been set aside for charitable relief, and it will have to be supplemented. It so happens that the Road Cess Committee propose to spend Rs. 6,500 on the Sooltanpore and Bogra road, and work will be offered there and on village roads in the tract at once; but very little can be done with the limited road cess funds, and there are two works in regard to which I recommend Government to take preliminary steps at once, so that they may be available when a substantial demand for employment sets in. One is a railway bank from Sooltanpore to Bogra, the survey of which has, I understand, just been completed though not yet worked out on paper. The other is the construction of a road on a break of eleven miles between Gohail and Doorgapore, places in the south of the unfortunate tract. To the east of Gohail there is a road to Sherepore, and to the west of Doorgapore there is another to the railway, and while the Sherepore people now have to make a long detour by Bogra to get to the railway, the filling up of the gap would be a great public convenience and make a feeder to the railway complete. The Road Cess Committee have been unable to take up the work for want of funds, and Government must find the money for it now if it is to be carried out.

10. *Rungpore.*—I doubt if any measures will be required to the north of Rungpore sudder station, or near it on the south; but in the tract in the Gyabandah sub-division, mentioned by the Collector, the ryots are poor, the soil indifferent or bad, and the present winter rice crop a very bad one. In this tract relief works will doubtless be required at the cost of Government, and probably some modified form of charitable relief for those who cannot work on roads, &c. But I shall know more about this tract when the Collector, who has now gone there, reports again about it. The zemindars and others of Rungpore tell me that well-to-do ryots in the northern part of the district store rice, but that the poorer classes do not, and I agree with the Collector in thinking there are no stocks in the hands of the ryots in the bad tract.

11. No relief measures will be required in Julpigoree and Darjeeling.

12. *General.*—I think, where relief measures are required, little or nothing beyond subscriptions towards a modified form of charitable relief can be expected from the zemindars, as, speaking generally, the worst tracts in the division are owned by men who are not rich, and as they will get little or no rents, their resources will be required to pay the Government revenue. The road cess funds that will be available are very limited, being the balance available after meeting the requirements of the law as regards some repairs to all the roads in the district whether in a distressed tract or not, and the cost of establishments and supervision. Thus, where anything but small relief works are necessary, they must be carried out at the cost of Government.

13. My experience is that there is a very good test which will answer the question whether there is not real distress among ryots. It is a test that can be easily applied, and I have never known it fail. It is to offer them work on roads or tanks at two annas a day for able-bodied men, and at lower rates for working women and children. If ryots are really in distress they will work on the roads for that small wage, but they will not do so till they *are* in distress. It is of course necessary to be on the watch for cases of respectable women who cannot do such work, and to give in such cases light spinning, &c., to be done at home. On hearing that ryots would be ready to work for the two annas, I instructed the District Officers of Dinagepore and Bogra to offer it, and to report the result. The offers are now being, or are about to be, made. In many cases they will not be accepted now, but I think they will be accepted in two or three months' time. I am now about to instruct the District Officers of Rajshahye, Pubna and Rungpore to be on the alert in the matter, and to be ready to make the offer tentatively when they hear of distress. The District Officers of Dinagepore, Rajshahye, Bogra, and Rungpore will be asked to be on the alert for cases requiring a modified form of charitable relief, to exhort the Road Cess Committees to give no earthwork this year to substantial contractors, but to be prepared to get less for their money by giving employment by the day or petty contract under the Committee's officers, to divert as much money as can be spared (it will be very little indeed) from bridges and works in the tracts where the people are well off, to work on village and other roads near the homes of the people in the tracts where distress may be expected, and to give no employment to coolies from far off districts on the smaller local works, as such people, being absent from their homes, can as well work at railway banks in Dinagepore and Bogra (assuming that the latter will be made) as at other works in those and other districts, while ryots of Dinagepore and Bogra, who apply for work on the railway banks, should have the preference over outsiders.

14. I shall take care to keep myself informed how matters are going on, and address Government whenever it is necessary.

REPORT OF THE COLLECTOR OF DINAGEPORE.

I will take the questions asked in their order, and begin by saying that you are correct in assuming the failure of the rainfall to have chiefly occurred in September and October. The subject of the earlier rains will be dealt with in its place.

The loss to the crops in various parts of the district has been reported upon by the managers. I give an analysis of their reports

Loss of crop.—I have assumed, as directed in your paragraph 5, that a 12-anna crop is an average one, and all the calculations I have made are based upon that assumption. Thus, when I say that so many annas are injured, I am to be understood as meaning that so many annas of the average 12 annas crop are injured, the 12 annas being converted into 16 annas for the purpose of this calculation; the loss will therefore not represent the loss on the convertional 16 annas, but will be that calculated upon a 12 annas average crop. Thus, a reported outturn of an 8-anna crop will really equal but a 6-anna outturn according to the usual calculation.

Chooramon.—The manager of Chooramon reports that the paddy crop in his estate has been injured to the extent of 9 annas, or in other words that three-fourths of the paddy crop is affected. This is a greater loss than I anticipated, but my instructions were so clear that I am convinced the calculation has been arrived at after due enquiry by Mr. French. That officer also reports that but 10 annas of the *rubbee* crop has been sown owing to want of rain. The *bhadui* on the Chooramon estate yielded fairly in parts, but in others the yield was poor, the entire outturn being 10 annas of an average crop, reckoning 12 annas crop as the unit of calculation. The cold-weather grain crops are grown to but a small extent on the Ganges

Mehals, but they do not enter into our calculations in estimating for this district. This estimate for Chooramon may be taken as pretty generally applying to that portion of the district which lies due west of Kaliagunge.

Hurripore.—This estate embraces lands situated in the Ranisankoil, Hemtabad, Kaliagunge, Peergunge, and Thakurgaon elakas. The manager reports that the outturn of *bhadoi* in all parts of this estate was a poor one; he reckons it to have been but half the outturn of an average crop of 12 annas, or but a 6 annas or p according to convertional calculation. I must confess that this surprises me. One did not hear of any general failure of the *bhadoi* crop such as this report would pre-suppose at the time. The manager also makes a most gloomy report of the state of the *amun* prospects. I directed him to enquire personally, and the result of his observations is that in pergunnah Kholerah, which is situated in thannas Ranisankoil, Hemtabad, Kaliagunge, and Peergunge, the outturn will be but three annas of the average 12 annas crop. In lot Madhobpore, which lies in Peergunge and Kaliagunge, it will be 4½ annas of the average. In another part of Peergunge and Ranisankoil it will be but six annas, whilst in Thakurgaon alone it reaches the average of nine annas of an average crop. This is much worse than I had anticipated, or in fact than the manager himself led me to believe when he was in the station, and before I ordered him to go through the State and see for himself the state of things.

Sunkerpore.—Mr. Ricketts has, as you are aware, but a short time ago joined his appointment. He has, however, been round a great part of the estate since the receipt of your letter under reply, and his report is by no means cheering. His estate is almost entirely an *amun* growing estate. Mr. Ricketts reports on three elakas in his estate. In the Jahangirpore elaka, which has for its centre the Mahadebpore thanna, he reports that the prospects are gloomy in the extreme, and he mentions fifteen villages in which he considers, from personal observation, that a one-anna crop is doubtful, and he names two where the seedlings were never transplanted at all, and where he saw them dried up on the ground.

Of the Baloorghat circle he only reports at second-hand, and mentions that three annas will be the probable outturn; and of Badalgachi, which he has himself visited, and which has facilities for irrigation, he estimates eight annas of an average crop. Taking it altogether, and dividing the estate into the three natural geographical divisions into which it falls, Mr. Ricketts estimates—

Baloorghat	3 annas
Mahadebpore	6 „
Badalgachi	8 „

or on an average a little under a six annas crop all round.

I have not received the Sub-Deputy Collector's report in time to incorporate with this I will, however, send its substance separately when I receive it.

I may mention, as I have already informed you demi-officially, that I have been fortunate enough to be encamped near a large mehal at Kantanuggur, where I had an opportunity of conversing with people from all parts of the district. I spoke to them on the road and in the mehal, and without their having the least opportunity for making collusive statements.

They nearly all said the same that the paddy on the high lands is totally destroyed; that on the lower grounds will yield about a four-anna crop, whilst the paddy in the *bhils* will be fairly good. I think myself that, taking good lands with bad lands, the outturn of the district will be half an average crop or a 6-7 annas crop on the usual estimate. This is taking the entire outturn of the district altogether, but I fear that in some parts, where *bhil* land is scarce, the outturn will be only about a four-anna one. I have made, as far as I can, allowances for exaggeration, and this is the result at which I have arrived.

Stocks.—In your letter under reply, you desire me to consider how far this failure of the crop may tend by means of increased prices to increase the comfort of the ryot, and to render him better able to meet the demands against him. On this point I will quote the various managers first before giving my own opinion.

Chooramon.—Mr. French reports that on this estate there are 22,200 tenants holding jummas. Of these, about 5,550 are likely to hold about one-fourth of the rice they will require for their own consumption. About 16,650 are pretty well to do, and are likely to have enough paddy with the crop they are about to reap to keep them going until the *bhadoi* comes in the September. The manager estimates the stocks as follow:—

	Mds.
In the hands of well-to-do ryots	299,700
Poorer ditto	24,975
In golahs partly owned by head ryots and partly by outsiders ...	50,000
Total ...	374,675

It has been reported to me, with what truth I know not, that some of our Chooramon ryots took their rice for sale to Maldah, but were obliged to bring it back, as orders had been issued in that district fixing a rate above which paddy was not to be sold. It is a fact that they brought their grain back, and it is also a fact that I myself saw and spoke to cartmen coming to the north of this district from the south of Maldah with grain for sale, and these men gave me the same reason for being at such a distance from their homes. High prices

of course will increase the ability of the better class of the ryots to pay, but this will be materially interfered with if the course of trade is checked by any artificial means. Whatever may have been the reason of these Chooramon tenants returning from Maldah, it is certain that the expenses of the journey to and fro will affect the profits they will make on their paddy. Mr. French says that some 1,390 men have been reported to him as willing to come on road work. He doubts the fact himself, and is about to put it to a pratical test, the result of which will be duly communicated to you. Mr. French is inclined to the opinion, in which I also concur, that nothing but sheer starvation will bring ryots on to road work and that we are safe from such a state of things in his part of the country until March or April next, or even until May. They will sell everything first before they will turn out as coolies.

Sunkerpore.—The manager of this estate goes into an elaborate though fallacious calculation to show that 87 per cent. of his ryots have no stocks at all. I presume he means no stocks beyond what will feed themselves: but, as this is what we wanted to find out, his calculation is comparatively valueless, seeing that he calculates the maintenance of a family, adult and infant, at Rs. 2 per head per month; the calculation is worthless. I, however, met several ryots from that part of the country, and they said that all the ryots, except those who were just above the status of day labourers, had supplies to last them for three months, and that the stocks ranged (apart from those in the golahs) from a three months' supply in the hands of the poorer ryots up to a full year's supply in those of the well-to-do men. This bears out Mr. French's observations that for three months at least the worst classes of ryots have what will feed them. I have been told that in this part of the district there are men willing to work on the roads. It may be so; but I have subjected the theory to a practical test, and will communicate the result. I have also directed the manager further to enquire and report on stocks in the hands of ryots.

Hurripore.—The manager of Hurripore is somewhat contradictory in his statements. He first says that until May next there will be no pressure on the people. In this he is probably right; but he then goes on to say that after careful enquiry he can only ascertain that some 5,000 maunds of paddy are in the hands of the ryots and some 45,000 maunds stored in mahajans' golahs. He verbally propounded what he considered a simple solution of the difficulties with which we are threatened by requesting me to stop exportation. My own impression is that there are, as far as I can make out, two classes of ryots in this district. The one is comparatively well to do; those who compose it first store what rice they think they shall require for the year and sell the balance. These are men who will benefit by the misfortune of their neighbours. They will sell their surplus grain at high rates. They will always be in a position to borrow. These men may safely be left out of count in reckoning for any future distress. They form 75 per cent. of the Chooramon ryots, and I think the calculation may be accepted for the rest of the district. In this district there is land and to spare, and the cultivators are alive to the fact. They have hitherto held lands on easy terms, and if they have not put by money or grain, there credit is sound and they can tide over one bad year. There is another class, those who put by from crop to crop. They do not live an exactly hand-to-mouth it is true, but they save from one crop what will tide them over the next. These are the men amongst whom distress will appear, if it appears at all, and it will appear after they have sold all their belongings and have no other means of livelihood apart from daily labour. I write under a deep sense of responsibility for what I am writing. Two out of the three managers under me report the existence of no stocks between the people and starvation. But giving every weight to the opinions of those gentlemen, I cannot but think that they have been led away by compassionate zeal for the ryots of the estates which they manage, and that things are not so bad as they really seem. I have seen ryots at this very Kantanuggur fair coming from these tracts where famine is supposed to be imminent. They are, it is true, the better classes of ryots, whom, as I have been informed, a sense of gratitude for high prices has induced to pay their thank-offering to the Thakoor. My observations induced me to believe that they are well off, and are prepared to bring the various piece and other goods which I saw exposed for sale. However it may be, I take the responsibility of saying that, apart from the coolie class, of whom there are very few in this district, we shall have no distress amongst the cultivators before the end of March; that then we shall have distress only amongst the class of ryots immediately above the status of coolies; and that, unless a failure of the *bhadoi* and another drought takes place, this will be the extent to which famine will touch this district. Prices will undoubtedly be light, luxuries will have to be curtailed, but anything like absolute starvation will not prevail. I am as it were forecasting events according to my lights. I do so after much reflection. I shall not, however, hesitate to report later on if I find my ideas have been wrongly reasoned out, and that I have erred on the side of caution in my reply to your letter.

I am asked by the letter of Government under reply to state what the probable price of food-grain will be during the coming year. The question is one which no man can answer. One of the managers puts down 8 seers to the rupee as the probable selling value of rice in the estate under him. He gives no data for his opinion, and apparently answers to fill up the column under which his answer is required. In this district there is one cause influencing prices—that is the payment of grain wages for reaping the *aman* harvest. Hitherto this has been reaped by Nagpories and Beharies, and these men at the end of their service rush all the dhan that they earn on the market and convert it into rupees to take home with them. It remains to be seen whether local labour will not this year take the place of this foreign labour, and whether the grain, so much as it is, will not be taken home by local labourers and consumed

in their own houses. This influence is, however, but temporary, and is seen in January. I cannot forecast prices, and I do not wish to do so on guess-work which may be found to be utterly fallacious. The prices prevailing now on an average 25 - 30 for paddy and 10—12 for rice. I see no immediate cause for a rise or for a fall, and that is all I will say. It is simply impossible to make a further forecast The circumstances of neighbouring districts, the influx of foreign competition in the shape of merchants coming into this district, tend to bring up the prices of grain. In fact, all the accidents of trade render it impossible for me to fix any rate at which rice will presumably sell during the year, and so I consider that any opinion I might express would be mere guess-work, and useless to Government for the purpose of the enquiry it has on hand.

Your paragraph 3.—Rain undoubtedly failed throughout the district, notably in Chooramon and Sunkerpore, for transplanting. Transplanting had to be done at the last moment.

Since writing the above, I have received the Sub-Deputy Collector's report. He has been over a greater part of the district and has arrived at the same conclusion as I have regarding the probable outturn. He estimates that four houses in every village have a 12 months' supply, and that altogether there are 11 lakhs of maunds in the hands of the cultivators, and, taking all the grain in the golahs, there are 36 lakhs of maunds in the district. This is, I think, a fair estimate.

He reports distress amongst the labouring classes in Porsha and Neetpore, and in the south-west corner of the district generally. I have taken measures to provide labour on surface repairs to main roads and on village roads.

Thannas Birgunge, Thakurgaon, Peergunge, and Ranisankoil are fairly well off, as are parts of Chintamon, Nowabgunge and Gangarampore.

REPORT OF THE COLLECTOR OF RAJSHAHYE.

I HAVE the honour to report that the *bhadoi* crop suffered in June and the commencement of July from short rainfall, but improved towards the middle of the latter month. It is considered to have yielded three-quarters of an average crop in Nowgong, where, however, the cultivation is not extensive.

In the head-quarters and Nattore sub-division the outturn was smaller, probably not more than three-eighths of the average.

Although the rainfall was scanty, its early distribution was such that nearly a full *amun* paddy crop was planted out. The almost entire absence of rain in September and October has caused the distruction of the greater part of this.

The *amun* paddy of the district may be divided, broadly speaking, into two varieties—one planted in the *bhils*, of which the largest lie in the Nattore or eastern side; the other on the terraced uplands of the Bhurind, which runs from the west of the district in the Godagary thanna round the north through thannas Panchoopore and Manda as far east as Singra.

The *bhils* were not fully flooded this year, but Nattore was not so much affected as the head-quarters and Nowgong. Its *bhil* crop is said to be an average one, while in the two other sub-divisions only the paddy of the deeper *bhils* survived, and not more than one-fourth to three-eighths of an average crop can be reaped. All over the Bhurind the crop which could not be watered from the shallow tanks studding the higher lands gradually withered off. The general estimate in each of the sub-divisions is four annas of an average I have myself verified this in the Godagary thanna.

The failure of rain has affected the *rubbee* both as regards the quantity of lands sown down and the probable outturn. The deficiency in quantity of land in the head quarters and Nowgong is about three-eighths; for Nattore it has not been stated. Without rain the total crop is not likely to exceed half the average.

Boro dhan seedlings have not been transplanted as yet. There is nothing against the crop being a good one. As bearing on the general wealth of the district, I note that the jute crop has been good, and the trade active. The silk factories have had an unusual season, working almost without intermission. Sugarcane is said to promise well, and ganja, although a smaller area than last year has been planted, will be an average crop if the Christmas rain falls.

With the short notice given, it is not possible to hazard more than a rough guess at the stocks of grain in the district. The police have given returns obtained by sending constables round to all the hauts to enquire, but these are on the face of them obviously incorrect.

They make out the entire stock of the district to be only—paddy 2,13,677 maunds, rice 6,143 maunds. There is no doubt these are largely under-estimated.

The Sub-Divisional Officer of Nattore puts the stocks of his side at a lakh-and-a-half of maunds. In the Bhurind the crop last year was short, and though in some cases the villagers in that direction are at present refusing to part with their grain, and carts return empty, export to other districts still continues. On the whole, from the general enquiries made, I see no reason for anxiety as to the supply of grain for the district during the coming year.

It is impossible to predict the range of prices beyond next June, when everything will depend on the regularity or otherwise of the monsoon. As far as can be judged at present, I should say the highest prices have been already reached, and that, if anything, they will have

a tendency to fall after the reaping of the *amun* paddy. There may again be a partial rise in February and March, but it is not likely to overtop the rates now ruling. These are—

	Commonerice.		
	S.	ch.	
Nattore	13	8	per rupee.
Nowgong	14	0	ditto.
Sudder sub-division	14	0	ditto.

With regard to paragraph 4 of your letter, the Bhurind is the only part of the district in regard to which there appears reason for anxiety. Its inhabitants are almost entirely dependent on the one crop of *roya amun*. Last year the crop was not a good one, and this year there will be only about four annas. The people are of low castes very improvident, and the dhangars do not invest in ornaments, so that they have nothing beside their cattle to carry to their mahajans. They will not be able to repay their last year's advances and mahajans in many cases will not give further advances until they see next year's crop on the ground. On the other hand they take readily to spade labour, and can be easily provided for by excavating tanks and in road work. I have called on the Sub-Divisional Officers to impress on local landowners the advantage of having the half-silted up tanks dug out during the coming season of cheap labour. The matter has been taken up in the Ward's Department, and I have, in consultation with the District Engineer, kept back funds allotted to roads in that part of the district until we can see where they will be most required.

REPORT OF THE MAGISTRATE OF PUBNA.

THE rainfall this year has been abnormal. It has not been deficient to any great extent, but while in May and July we had excessive rain and heavy floods in the former month, in August, September and October the fall was scanty. The early cessation of the rains—very little having fallen in September and hardly any at all in October—combined with a deficient supply of spilt water from the rivers, has had a very bad effect on the *amun* rice crop. I send a statement of rainfall month by month for 1882 and 1883 for comparison.

The *aus* rice crop reaped in July and August is not an important one in this district, as the bulk of the land is kept for *amun* rice or jute. The floods in May and the irregularity in the season generally damaged it, and the outturn is estimated at 10 annas.

The most important crop is that of *amun* rice reaped in November and December. There is very little transplanting in this district, the greater part of the crop being sown and reaped on the same ground. The area under transplanted rice has not suffered specially, as there was sufficient rain in the early part of the season for sowing and transplanting operations.

The *amun* crop has suffered from the early cessation of the rains, and the want of spilt water from the rivers; which is depended on over a great part of the Serajgunge sub-division for the successful cultivation of this crop. The parts worse affected are the high lands on the northern borders of the district in thanna Kaigunge. Here the outturn is not expected to exceed 6 annas. Elsewhere we estimate that half an average crop or 8 annas may be housed. For the whole district this would give us slightly under 8 annas, but nearer 8 than 7.

The prospects of the winter crops are so far fairly good, but much depends on whether we get a fall of rain before the end of the year. There is at present a want of moisture in the ground, but a few light showers would set this all right.

Stocks are not large in the district owing to the extensive cultivation of jute. Rice is also always imported from Bogra and elsewhere for the supply of food to the people. The larger ryots have a certain amount of reserve in stock, but as a rule the people, it is said, are now subsisting on their current year's harvest, which may last them till March, and from that time till they reap next year's *aus* crop in June and July they will have to depend on the sale of such winter crops as they may get, or on advances for their future rice crop. Nothing, however, is definitely known about stocks, and as prices rise hidden supplies will doubtless be brought to light. The Joint-Magistrate of Serajgunge, who is now encamped on the borders of the Bogra district, from which we always get a large supply, reports that there are said to be extensive stocks there. The earliest millets which are sown on the eastern churs in February become available in April.

As regards prices, this must necessarily depend very much on those ruling in other districts from which we get much importation. It is estimated that in the Sudder sub-division prices will range from Rs. 2-12 to Rs. 3-12 a maund. In Serajgunge sub-division they will probably go higher and reach Rs. 4 a maund.

The jute crop this year has also been a bad one, and prices have risen from Rs. 2-8 to Rs. 6 a maund. This ought to have put the cultivators in sufficient funds to tide over a bad rice season, but Mr. Farrer reports that old stocks were generally sold at Rs. 3 before the late rise, and so the ryots did not get the full benefit of it. This may be so to some extent, but I expect a fair share of the profits has found its way into the possession of the cultivators, and in any

case I do not suppose they will have any difficulty in borrowing what money they need as advances on future crops.

Rainfall—January to December.

Month.	1882.	1883.
January	Nil	0·50
February	1·41	Nil.
March	0·39	0·34
April	1·99	2·43
May	5·99	11·16
June	11·11	9·85
July	3·71	8·43
August	10·09	4·50
September	5·44	3·08
October	8·76	1·51
November	Nil	
December	Nil	
Total ...	48·89	41·80

REPORT OF THE MAGISTRATE AND COLLECTOR OF BOGRA.

I HAVE consulted all the leading zemindars of the district, the agent of the great Dighapatia Estate, and some of the principal merchants, jotedars, and legal practitioners. I have also made enquiries through the police, the education, and other inspecting officers, and the following is the result.

Outturn of the aus *crop.*—In the alluvial (Poli) tract to the east of the Karatya, the area of *aus* cultivation to that of *amun* is about 10 to 6. The extent of *aus* in that part was somewhat larger this year than usual, owing to the low prices of jute last year. This year less of that crop was cultivated than in former years. Taking 12 annas as the yield of an average crop, I estimate the outturn from that part of the district as 12 annas, and had it not been for want of rain at the earing of the crop, it would have been a bumper crop of 16 annas. In the part of the district west of the Karatya, and locally known as the Khair (stiff clay soil) tract, the proportion of *aus* to *amun* may be approximately estimated at 3 to 13, and the outturn of the crop was about 8 to 10 annas. The average yield of *aus* crop for the whole district I estimate at about 11 annas, or nearly an average crop.

The outturn of the amun *crop.*—Judging from the abovementioned reports received from those I consulted, as well as the result of my personal inspection, it appears to me that the outturn in the worst parts of the district will be about 2 annas, and that of the best about 10 annas. In the low lands near the rivers and *bhils* in the eastern part of the district the crop will be an average one, and generally there will be an 8 or 10 annas crop in thannas Shariakandi and Shibgunge. In the Panchbibi and Badalgachi thannas, and all along the southern portion of the district, the outturn will be only about 2 annas and 3 annas about Bogra town and neighbourhood. On the whole, I estimate the *amun* outturn for this district taking 12 annas as an average crop, at about 4 annas; consequently at about one-third of an average crop. The police estimate is considerably higher, namely about 6 annas, and Baboo Rada Raman Moonshi gives also that figure; but the other persons consulted estimate the outturn at 4 annas or less. I myself am quite satisfied, from what I have seen and heard, that this district's outturn cannot be so high as half of an average crop. The police estimate is as follows:—

		As.
Bogra	thanna	5
Sherepore	ditto	3
Shariakandi	ditto	8
Shibgunge	ditto	10
Khitlall	ditto	6
Panchbibi	ditto	6
Adamdighi	ditto	4
Badalgachi	ditto	4
Doopchanchia	outpost	6
Madhupore	ditto	6
Dhunat	ditto	2

Some of these figures are obviously wrong and in excess; for instance, in Panchbibi, which is estimated at 6 annas, the manager's estimate is only 2, and Mr. MacDonald, Mr. Wyndham's agent, estimates at only 1 anna. In connection with the matter I would beg to call your attention to the fact that, though the Shariakandi and Shibgunge outturn is considerable in comparison to the rest of the district, yet it should be remembered that the principal crop of Shariakandi is the *aus*, not the *amun*. There is also a good deal of *aus* in Shibgunge, and the total area of that thanna is very small. Again, in many of the fields ears have formed, yet for want of moisture there is no grain.

The rainfall during the last rains was much below the average as is well known. In thanna Panchbibi, from the 1st of June up to date, there were only about 28 inches. The

rains commenced unusually early, and generally speaking the rain was sufficient for sowing and transplanting, but the latter operation was much retarded for want of sufficient rain in the month of June and the first half of July. In thanna Panchbibi and outpost Dhunat especially there was a want of rain at the transplanting time, the result being that much of the land there remained unsown.

The state and prospects of rubbee *crop.*—This crop is grown only to a very limited extent in the Khiar portion of the district, and owing to the want of moisture in the soil, caused by the early cessation of the rains, the state and prospect of the crop are reported as very unfavourable, except in thanna Sariakandi and outpost Madhupore. In some places the seed sown has not germinated. The outturn cannot now so early be ascertained with any accuracy, but it is not at all likely in any case to exceed 8 annas. The sugarcane also is stated to have suffered a good deal from the want of rain.

Grain stocks.—The merchants of this district usually sell off their stored rice in the rainy season; very little remains in their hands after the poojahs. Cultivators and ryots of the better class sold a great deal of rice to great advantage when the prices rose to 16 local equal to 12 Calcutta seers after the last Doorga Poojah. The stocks now in the district according to those best calculated to judge are only small, and on the whole are not likely to exceed two months' consumption. The quantity required for two months' consumption is about 10,00,000 local 7,50,000 Calcutta maunds. It is not at all probable that at present there is more than this quantity in the hands of the people. It may be expected that with the outturn of the *amun* those persons who have stocks, but who are the minority, will be able to manage till the next *bhadoi* crop. It should be remembered that the late export of rice has considerably reduced the stocks in the district, and that the poorer class of ryots have suffered proportionally more from the failure of the *amun* crop than the well-to-do ones. For this latter class generally has the best rice lands, namely the low lands, while higher rice lands are generally owned by the poorer ryots. In the Poli tract, where several kinds of crop are cultivated, the failure of the *amun* will not so much affect the people, and nearly half of the district is composed of this description of soil; but in the Khiar tract, and especially that part of it where the *amun* failed last year for those ryots who have no stocks, for the labouring classes, and the beggars, the prospects, owing to the failure of the *amun* crop and the high prices of food, are very gloomy, and I much fear that later on extreme want and scarcity will be felt by them, and complaints of want have already reached me.

Probable range of prices during the ensuing year.—Before the Pous kist, which falls due on the 12th of January, prices will fall, as the ryots will sell a portion of their produce to pay their rents; but after that prices will again begin to rise. Early in January the prices of rice will be about 18 to 22 Calcutta seers; in March and April they will probably rise to 12 or 14 seers; and in May and June they may even reach 9 or 10 Calcutta seers per rupee.

REPORT OF THE COLLECTOR OF RUNGPORE.

1st.—The bhadoi *crop.*—The early rain enabled the *bhadoi* sowings to begin in unusually good time. The crop had the most favourable alternations of sunshine and rain, and wherever I saw it was a decidedly good one. The crop was harvested for the most part in fine weather so very little of it was damaged.

This remark applies to the sudder sub-divisions, the Nelphamaree sub-division, and the northern portion of the Kurigram sub-division.

A smaller proportionate area of the Gaibanda sub-division and of the southern portion of the Kurigram sub-division is devoted to *bhadoi* crops; consequently those portions of the district, although they had the same favourable weather as the rest of the district, are not so well stocked with food-grains produced in the *bhadoi* crop.

I should therefore estimate the outturn of the *bhadoi* crop for the whole district as a 10-anna crop at the least.

2nd.—The *khurreef* had a very favourable sowing time, but then there was a break in the rains, so that the transplanting was very much delayed, so much so that the seedlings in the nurseries had in many instances grown too large to be transplanted with success. When at last rain did come the transplanting was hurried on, but for lack of suitable seedlings the area transplanted was under the average.

Now, the rice on the higher lands has completely dried up, so much so that the cultivators have given up all hopes of saving it, and have turned in their cattle to graze it down.

The crop in the low lands is stunted in growth and very yellow. Rain *now* would hardly save it. The outturn of this crop on the low lands will be a 4-anna one at the outside.

3rd.—The present dry cold weather is favourable to the *rubbee* sowings, but to ensure germination and a good crop we must have rain before the end of November.

4th.—The jute crop has been small in quantity, but good in quality. The fall in price last year frightened many of the cultivators into sowing down a much smaller area with jute than usual.

5th.—Whether ryots in this district have or have not stocks of rice, I am not in a position to say; if they have such stocks, they are carefully buried out of sight, and the owners positively deny the possession of any such stocks.

The well-to-do ryots in the north and west of the district *may* have such stocks, but I think, I may say, I am *sure,* that those in the southern and eastern portions of the district have nothing of the sort.

The large dealers have stocks quite sufficient, I believe, to feed the people if they do not combine to raise the price beyond the reach of the poor. In the southern portion of the district, and notably in Gobindgunge thanna, the ryots at the best of times are miserably poor, in spite of low rents and good landlords. They seldom have more than one meal a day. Their clothing is of the scantiest description, and very few possess such a thing as a brass *lota* or *thali*.

6th.—The coarsest rice is now selling at Rs. 4 per maund, whereas the average price in 1873-74, the famine year, was Rs. 3 per maund.

7th.—Under the circumstances, though I have reason to believe that the ryots in the north and west of the district will be able to tide over this bad season, I fear that those in the south and east will be reduced to great straits.

8th.—Immediately your inspection of my office is over, I shall start down for Gobindgunge, Gaibanda, and Walleepore, and shall then be able to report to you more fully from my own personal observation.

REPORT OF THE DEPUTY COMMISSIONER OF JULPIGOREE.

THE rains do not appear to have ceased earlier than usual, except in the parts of the district comprised in the thanna of Shikarpore and outpost of Tetuiya, and in pergunnahs Boda and Patgram, where it commenced late and ceased earlier than usual. In the Alipur sub-division and Mynagori tehsil the rains continued even later than usual, though in the latter it commenced a little behind the usual time. There was no want of rain for sowing or the transplantation of the seedlings, except in pergunnah Boda, where the transplantation of the seedlings was somewhat delayed. The actual area under the *amun* rice, however, does not appear to be smaller this year than usual. There was an entire absence of the usual rainfall in the early part of November, when it is of the greatest benefit to the paddy in high land in forming up the grain in the ear and in generally giving vigour to the maturing plants. This, it is feared, has tended to diminish the quantity of produce on high lands. This, however, has protected the crops on the low lands from such damages as these rains would have caused, and it is expected that the increased outturn of produce on low lands will nearly balance the deficiency of the outturn on the high lands. From the reports received it appears that the *amun* rice crop is expected to be an average one, *i.e.* about 12 annas of an usual full crop. In the Alipur sub-division slight injury by caterpillars is reported, but otherwise the crops are stated to be good.

The late *bhadoi* crop was throughout the district a short one. It was almost everywhere below the average, the proportion ranging from 6 to 8 of an average crop. This was due to heavy and continuous rains during the weeding season and scanty rainfall in September.

The reports received from different parts of the district show that there are not any considerable stock of rice in the hands of the people except in the pergunnahs of Boda and Patgram, where some of the ryots have large stores of grain. The *bhadoi* crop being a short one and insufficient to meet its share of demand for home consumption, the people have used up their little stores in making up the deficiency, and those who have had no occasion to use up their store for home consumption have sold it, being induced to do so by the high prices prevailing since some time, and by the prospects of the *amun* crop which appeared promising in its first stages. It may be safely stated that there is not much of the old stock in the hands of the ryots except in a few cases, and of what there is very little is likely to be available for sale.

Of the winter crops the *kalai* and the mustard can only be taken into account. The *kalai* is not extensively grown in this district, but its prospect up to this time is good, though it will suffer if there be no rain on an early date. As regards the mustard, it is not yet possible to say anything, as it is still being sown. If the rains hold off, the mustard crop will also be a short one. There is not much vegetable grown in this district, but as far as they go they are reported well.

The price of rice has been steadily rising since August last. The price generally rises from March to August when, with the harvesting of the *bhadoi*, it falls and remains almost stationary till December, when it begins to fall with the *amun* harvest, and by February reaches the lowest limit. This year it had no perceptible fall with the *bhadoi* harvest, and it is feared it will remain 25 to 50 per cent. higher than the usual ruling price during the cheapest season, *i.e.* in January and February next. The usual price for ordinary rice when it is cheapest ranges from Rs. 1-4 to Rs. 1-8; during the ensuing season it is likely to range from Rs. 1-8 to Rs. 2. In considering the price of rice the influence which the state of the market in other districts bear upon it here need be taken into account, and, therefore, as far as the quantity of outturn is concerned, the price is not a proper index to it. If the present high prices continue in other districts it is unlikely that it will be otherwise here: but as the price is a matter of no consideration to the great majority of the cultivating classes who use their own produce, no general hardship is likely to be felt even if the high price is maintained. On the other hand, as the yield of the ensuing harvest is not likely to be short of all local requirements, there is no ground to fear that there will be any actual hardship consequent on any slight deficiency which may occur. As to the temptation of selling off the produce without regard to their own need, it is to be hoped the ryots generally have had a lesson during the scarcity of 1873-74 which they have not yet forgotten. Upon the whole there does not appear to be reason for any anxiety as regards this district.

The above has been completed from answers to questions sent by the Deputy Commissioner from the Sub-Divisional Officer, Alipur, the District Superintendent of Police, the Tehsildar of Mynagori and the Manager of the Chaklajat Estates, as well as from such information as I (the Deputy Commissioner) myself was able to gather in course of conversation with people I happened to meet.

REPORT OF THE DEPUTY COMMISSIONER OF DARJEELING.

I DEAL with the Hill Tracts and the Terai separately.

In the former there is certainly no cause for anxiety. The rainfall of the past season has, it is true, been abnormal, being excessively heavy in June and unduly light in September and October; but the crops have not suffered to any dangerous extent. The principal crop of the rainy season is Indian-corn. This was about a 10-anna crop all round. The price of *makai* has risen in the Darjeeling market very rapidly in the course of this month, and is now quoted at 16 seers to the rupee; but this sudden rise is due, I believe, chiefly to the determination of the cultivators to hold this year's stocks having declared itself rather suddenly. *Murwa* or the lesser millet is another principal food-crop of the hills. Some of it is grown early, some late; and neither crop is said to have suffered much. The rice of the hills is grown chiefly on terraced fields subject to irrigation, and though it would of course have been better for rain in October, it is not likely to be much, if at all, below a 10-anna crop. The rice grown in the hills, however, bears a very small proportion to the consumption of these tracts. The bazar rate will depend entirely on the prices which may rule in Northern Bengal. The price now quoted is ten seers to the rupee. My office records show this to have been the price in November 1874. Allowing for the improvement of communications, one would hardly have expected it to have reached this rate already; but I see no cause for anxiety in this. The mass of the population of the district is located on tea-gardens, the owners of which will take very good care that their coolies get supplies at a rate which will prevent their leaving the gardens. All that is perhaps necessary is that Government should keep the planters informed of the stock of rice in North Bengal so far as this can be ascertained, and of the probable range of prices throughout the year.

As to the Terai, the remarks at the end of the last preceding paragraph apply to the northern part of this tract which is studded with tea-gardens. The central and southern portions of the Terai require most attention as under native cultivation. The rainfall in this tract, from April to October of this year, was 96·63 against 128·99 in 1882. In September and October it was only 5·87 against 35·52 in the previous year; so that the deficiency occurred almost entirely at the end of the season.

Two rice crops are reaped in the Terai, but the early or *bhadoi* harvest is a very small one, contributing, in the opinion of the Deputy Collector, who has been many years there, hardly 1-16th of the whole outturn. Excessive rain in June damaged this crop by preventing weeding, and the yield is reported as not having exceeded 12 annas of an average crop. The main rice crop known as *haimanti* is reaped in the course of the next two months. As regards this, the Deputy Collector reports that on irrigated and low land the crop is likely to be about 10 annas of an average crop, and on other lands 6 to 8 annas. Fortunately, the irrigation channels in the Terai, except in two central mouzahs, are numerous, and altogether, I think, we may safely hope for a 9-anna crop.

This, I hope, means that the jotedars will have enough grain for themselves and their ticcadars and adhyadars, but they will have none for export. Storing rice from year to year is almost unknown in the Terai; and I agree with the Deputy Collector and Mr. Norton in thinking it unlikely that there are any stocks to come out. Common rice is now quoted at 11 seers to the rupee. This was the price at this season in 1873, but it is, I think, likely to fall directly the new crop comes in.

The cold-weather crops of the Terai are unimportant and contribute but little to the food-supply.

Altogether, I agree with the Sub-Divisional Officers in thinking that there is no cause for serious anxiety in the Terai. In two or three mouzahs we may have to be somewhat lenient in our collections, but this, I hope, is all the help our ryots are likely to want.

I have confined myself to a "general statement" of the outlook in accordance with the circular, as the prospect cannot be considered really "bad."

No. 7166C, dated Chittagong, the 1st December 1883.

From—E. E. LOWIS, Esq., Commissioner of the Chittagong Division,
To—The Secretary to the Government of Bengal, Revenue Department.

WITH reference to the Government circular No. 9T—R, dated 23rd October last, calling for a report on the state and prospect of crops, I have the honour to report that the early cessation of autumnal rain this year has not generally affected the crops in the districts of this division.

2. On receipt of the circular, I called for reports from all the district officers of this division. From the reports received, it appears that the outturn of the last *aus* crop was generally fair. The state and prospect of the coming

amun crop are also satisfactory at present, although there has been no rain within the last six weeks or so. It may be anticipated that, on the whole, the outturn of this crop will be an average one if no accident happens. No apprehension of any scarcity is felt in any of the districts of this division.

3. The people of the districts of this division are reported to possess sufficient stocks of grain in store. In consequence of the extensive purchases made in the market, the price of rice is gradually rising.

4. There has been some delay in submitting this information, owing to delay in obtaining an answer from Noakholly Collector, who was absent on the islands.

No. 96R—T, dated Camp Bhagwanpore, the 28th November 1883.

From—J. F. K. HEWITT, Esq., Commissioner of the Chota Nagpore Division,
To—The Secretary to the Government of Bengal, Revenue Department.

I HAVE the honour to submit the folllowing report regarding the prospect of the crops in this division, called for in your No. 9T—R, dated 23rd October 1883.

2. The Deputy Commissioner of Hazaribagh reports that there has been a partial failure of the *bhadoi* crops along the northern portion of his district, from thanna Huntergunge on the north-west to Gawan on the north-east. He states that the *dhan* on the low lands has not been injured and is estimated to yield a 12-anna crop, but that the upland *dhan* has partially failed, and is estimated to yield not more than 8 annas. The effect the late rainfall has had on the prospects of the *rubbee* crops is not yet reported to him. He also states that the cultivators will suffer some scarcity, but there can be no apprehension of its approaching to anything like famine. The price of common rice at Hazaribagh is from 13 to 14 seers per rupee, and a few miles out of the station it is 15 to 16 seers.

3. The Sub-Divisional Officer of Giridih states that the early cessation of autumnal rain has affected the *dhan* crop on the high lands more or less all over his sub-division, and will also affect the *rubbee* crop to a certain extent. The *bhadoi* crop this year was a full one. A good deal of *dhan* on the deep low lands will be saved, and at least a 4-anna crop will be realized in the worst parts. The worst reports are from thannas Khurruckdiha and Gawan. Baboo Satya Tarun Mookerjee, Sub-Deputy Collector, was deputed to make special enquiries in these thannas, and also in Kodurma; and he reports that the rice crop in Gadi Domchanchi in Kodurma, in the Kodurma Government villages, in Satgawan, and in the west part of Gawan is a total failure, but the east part is not so bad. He also reports that in Gadi Satgawan the last year's rice crop was a total failure, and that this year only an 8-anna *bhadoi* crop has been reaped.

4. The distress in the sub-division is apparently limited to Kodurma, Gadis Domchanchi and Satgawan and part of Gawan. The Deputy Commissioner says that road works are necessary in the affected parts, and that the roads most required are from Domchanchi to Gawan *vid* Dhorinji, Khurjori, and Khurruckdiha, and from Gawan *vid* Dorunda to Dhunwar.

5. Rain fell all over Dumri, Giridih and Kodurma thannas on the 31st October and 1st, 2nd, and 3rd November last, and is considered sufficient for sowing *rubbee* crops. Considering the excellent outturn of all harvests last year, and the full *bhadoi* crops this year, the sub-divisional officer is of opinion that the partial failure of the rain and *rubbee* crops will nowhere amount to famine, so as to necessitate relief works, and that it will not affect the cultivating population, but only the labouring classes who, however, have the option of working in the coal mines where there is room for great increase of work. The partial scarcity will probably affect payment of rents and prices of food. The local grain stock is considered sufficient to meet local requirements in the coming year.

6. The Deputy Commissioner of Lohardugga reports that very little *rubbee* is grown in the Sudder sub-division. The *bhadoi* crop was under an average, having suffered from too much rain in July and too little in August. The winter rice has partially failed, the loss being most severe in the tracts about Lohardugga, Chundwa and Kuree. Within a radius of six or seven miles

of the town of Lohardugga, the destruction of the crops has been widespread, but Mr. Officiating Deputy Commissioner Mackie, who has visited these parts, reports that no anxiety need be felt, as the comparatively high prices now ruling have already stimulated emigration.

7. In pergunnah Tori the manager of the Chota Nagpore estate estimates that an 8-anna crop will be reaped. Mr. Power has just visited parts of Ranchi, Tamer, and Khuti police jurisdiction, and he says the inhabitants there expect a 10-anna crop.

8. The prices of rice range from 16 seers at Ranchi to 30 seers at Beeru. They are lower than in November 1873. The failure of the rice crop in the tracts about Lohardugga will affect payment of rents by the ryots. He cannot give any information about food stocks in the district.

9. In the Palamow sub-division the prospects of crops were gloomy until 31st October, but the heavy rainfall of the 1st and 2nd November completely altered matters. It saved the winter rice which was beginning to wither in parts and enabled the *rubbee* to be sown. Mr. Kenny estimates about a 10-anna rice crop will be reaped all round. In the driest parts of Palamow (Gurwa and Majheawan thannas) at least an 8-anna rice crop will be reaped. The *rubbee* is the most important crop in Palamow, and considering the good seasons of the past few years, and the prospect of a good *rubbee* crop this year, there is no cause for anxiety, and the prices which had greatly risen are expected to be steadier before long.

10. The Deputy Commissioner of Manbhoom reports that the *bhadoi* crop was an average one. The *khureef* (winter) crops have suffered from want of rain late in the season, but some good was done by the rain which fell in the beginning of November. Taking upland and low land rice together, not more than 4 to 6 annas loss is anticipated. The *rubbee* crop is a very unimportant one in his district. No information of grain stocks has been given. The prices range from 18 to 20 seers A good deal of export to the eastward has forced up prices, but it is expected the market will soon become steadier and the prospects more defined.

11. The Deputy Commissioner of Singbhoom reports that regular rains ceased practically by the middle of September. The rice crops have suffered from want of rain more or less all over the district. The estimated loss, taking one part of the district with another, is from 4 to 6 annas; allowing for exportations to other districts, the outturn of rice and other food-grains will more than suffice for local requirements. Heavy exportation of rice is expected during the next several months, and prices have commenced to rise. The present price of common rice is 24 seers the rupee. The Deputy Commissioner thinks that before the next year's crops are ready rice will probably be selling from 15 to 16 seers per rupee. He has no reason to think that the prices will be higher.

12. I myself have gone through many of the villages of Tori in the Lohardugga district, and through a considerable part of Palamow. In many of the villages of Tori I doubt whether there will be 8-anna rice crop, but in Palamow the crops are generally quite as good as they are about Ranchi, where there is quite a 12-anna crop. I have written to the Deputy Commissioner about the villages in Tori, where I have found the crop to be a failure, and they will be carefully watched; but the population there is everywhere scanty, and the people did not seem to apprehend any great distress. In Serguja, where I am now, the crops in the north are generally good, but they are reported to be worse in the south, which I shall visit in a few days.

13. With regard to the remarks of the Deputy Commissioner of Hazaribagh about Gawan and Kodurma, I would say that the Gawan zemindar wrote to me at the end of October, saying that the rice crop in his estate was a total failure, and that unless there was rain there was no hope of a *rubbee* crop. He has, however, since written to me to say that sufficient rain for sowing *rubbee* has fallen, that rice is being freely imported into Gawan, and that he has now no apprehensions of any distress. I will myself visit this part of the country in the beginning of February next, when it will be possible to judge better of the prospects of the people than one can do at present.

INTERNATIONAL EXHIBITION AT THE CRYSTAL PALACE, SYDENHAM, 1884.

The 17th December 1883.—The following Resolution, recorded by the Government of India, in the Revenue and Agricultural Department, is republished for general information.

A. P. MACDONNELL,

Offg. Secy. to the Govt. of Bengal.

CIR. No. 89Ex.

Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department,—dated Calcutta, the 11th December 1883.

MUSEUMS & EXHIBITIONS.

RESOLUTION.

READ the following despatch—

No. 185 (Statis. & Comce.), dated India Office, London, the 18th October 1883.

From—Her Majesty's Secretary of State for India,
To—The Government of India.

I ENCLOSE a copy of a letter from the Crystal Palace Company with reference to an International Exhibition proposed to be held at Sydenham next year.

Dated Crystal Palace, London, the 12th September 1883.

From—G. G. CLEATHER, Esq., Manager, Crystal Palace Company,
To—Her Majesty's Secretary of State for India.

I HAVE the honour to inform you that the Directors of the Crystal Palace propose to hold an International Exhibition of arts, manufactures, and scientific, agricultural, and industrial products at the Crystal Palace next year, commencing about April 3rd, and closing the end of October.

The Directors have appointed as Executive Commissioner Mr. G. C. Levy, C.M.G., a gentleman who has had considerable experience in the management of exhibitions.

The Directors venture to hope that your Lordship will notify to the Governor-General of India the fact that such an exhibition is to be held, with the view to his bringing it under the notice of the various Governments.

AS it is important that no time should be lost, I shall be obliged by your giving the subject of this letter your earliest consideration.

ORDER.—Ordered that copy of the foregoing papers be forwarded to the Local Governments and Administrations noted in the margin, with a request that publicity may be given to them in the Local Government Gazettes.

Madras.	Punjab
Bombay.	Central Provinces.
Bengal	British Burma
North-Western Provinces and Oudh.	Assam

Ordered also that the papers be published in the Supplement to the *Gazette of India*.

EXHIBITION OF SILK COCOONS AT BERHAMPORE.

The 18th December 1883.—The following notice relating to an exhibition of silk cocoons to be held at Berhampore, in the district of Moorshedabad, from January 14th to January 26th, is published for general information :—

NOTICE.

1. With the sanction of Government, an *exhibition of silk cocoons* will be held at Berhampore on the 14th January 1884 and 12 following days.

2. The following prizes will be awarded to successful competitors :—

2	prizes of	Rs.	75	each	20	prizes of Rs.	16 each.
4	,, of	,,	50	,,	32	,, of ,,	10 ,,
8	,, of	,,	30	,,	64	,, of ,,	5 ,,
16	,, of	,,	20	,,			

Provided that the exhibits be sufficiently numerous and of sufficiently good quality to warrant the distribution of the prizes.

3. To each prize-holder a certificate signed by the Magistrate-Collector will be awarded.

4. All classes of silk cocoons (not Tassar) will be admitted to the exhibition.

5. Competitors must submit not less than 10 and not more than 40 kahans of dry cocoons. They should be sent or taken to the manager at the Government barracks at Berhampore, any day between the 2nd and the 12th January 1884, between the hours of 9 A.M. and 3 P.M. *None will be received after the 12th January.* Receipts will be given for those that arrive in time, and they will be kept by the Committee at the risk of the exhibitors. On the 28th January, *i.e*, after the exhibition, the cocoons will be returned to the exhibitors.

6. No cocoons over 3½ pun chit will be accepted for exhibition.

7. Every lot of cocoons for exhibition must bear a chalan stating the owner's name, village, and thana, and the weight, chit, and estimated quality of the cocoons.

8. The exhibition will be open to the public, free, between the 14th and 26th January, from 10 A.M. to 5 P.M. (Sunday, the 20th January, excepted). Visitors will on no account be allowed to handle the cocoons.

9. Persons bearing special tickets signed by any of the Committee will be admitted to handle and examine the cocoons between 8 and 10 A.M. daily under special rules.

10. No claims for loss or damage will be entertained, and the judges' decision on all points will be final

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 15th December 1883.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
Burdwan Divn. 1	Burdwan, Dec. 15 '83	Nil	Weather—fine and cool. *Amun* crop is still being harvested with generally poor returns. Prospects of *rubbee* crops apparently improved in most places by the late slight rain. Public health fair.
Burdwan Divn. 2	Bankoora, „ 15 „	Nil	Weather—very cold. Harvesting of *amun* is going on; the outturn, as previously estimated, is eight annas on an average. Spring crops doing well. Public health good. Fever at Bishenpore reported to be abating.
Burdwan Divn. 3	Beerbhoom, „ 15 „	Nil	Weather—very seasonable. Harvesting of *amun* is still going on. Rain wanted for the *rubbee* crops. Price of rice rather lower. General health satisfactory.
Burdwan Divn. 4	Midnapore, „ 15 „	Nil	Weather—seasonable. Rice crop is being harvested. Cold weather crops in the Ghatal sub-division promise well. Public health improved.
Burdwan Divn. 5	Hooghly, „ 15 „	Nil	Weather—cold and clear. Outturn of the paddy crop about six annas. Prospects of the *rubbee* crops generally favourable. No disease prevalent in any part of the district, except fever in the Jehanabad sub division.
Burdwan Divn.	Howrah, „ 17 „	Nil	Weather—cool and fine. *Amun* is being reaped. Winter crops unfavourable. Public health good.
	Central Districts.		
Presidency Divn. 6	24-Pergunnahs, Dec. 17 '83	Nil	Weather—cool and pleasant. Prospects of late paddy continue unfavourable. The late rain has done some good to the winter crops. Public health generally good, though there are some cases of cholera and fever in most parts of the district.
Presidency Divn. 7	Nuddea, „ 15 „	Nil	Weather—cold and clear. The winter crops, which had before germinated, are doing fairly well since the late rain, and other crops have been sown. *Amun* continues bad. Fever on the whole stationary.
Presidency Divn. 8	Khoolna, „ 15 „	Nil	Weather—cold and dry. Rice harvest has begun. Winter crops are in a fair condition. Fever is severe in places, and a few cases of cholera have been reported.
Presidency Divn. 9	Jessore, „ 15 „	Nil	Weather—seasonable. Outturn of *amun* estimated at eight annas. Harvesting continues. The late rain has improved a little the prospects of the winter crops already sown. Coarse rice selling at from 14 to 16 seers per rupee in the district. Fever prevalent in the district. Cases of cholera here and there.
Presidency Divn. 10	Moorshedabad, „ 15 „	Nil	Weather—warmer than last week. Harvesting of *amun* proceeding; outturn will be rather more than half the average. *Rubbee* crops looking well. The rainfall of last week has allowed of large additional areas being sown with *rubbee*. The October indigo is very fine indeed. Prices easier. Public health good.
Rajshahye Divn. 11	Dinagepore Dec. 14 '83	Nil	Weather—cloudy on the 14th. Harvesting of *amun* has begun in the north of the district with a good outturn. Rice selling at from 12 to 16 seers per rupee.
Rajshahye Divn. 12	Rajshahye, „ 15 „	Nil	Weather—cool and pleasant. Reaping of *amun* still going on. Prospects of winter crops generally favourable. Public health fair.
Rajshahye Divn. 13	Rungpore „ 15 „	Nil	Weather—seasonable. Harvesting of *amun* in progress; outturn short. Sugarcane promises well. Mustard in flower. Other minor crops doing well. Fever still prevalent. Cholera reported from the Dimla and Barabari thanas.
Rajshahye Divn. 14	Bogra, „ 15 „	Nil	Weather—cold and bright. Outturn of *amun* about 4 annas. Pulses and sugarcane doing fairly well. Fever in parts of Shibgunge and Dhunat; otherwise public health generally good.
Rajshahye Divn. 15	Pubna, ...	.....	Report not received.
Rajshahye Divn. 16	Darjeeling, Dec. 15 „	Nil	Weather—seasonable. Reaping of late paddy has commenced in the Terai. The rice harvest on the hills has been completed with an average outturn. Rain wanted for the crops in the ground.
Rajshahye Divn. 17	Julpigoree, „ 15 „	Nil	Weather—cold and seasonable. Harvesting of *amun* is general. The outturn is likely to be about 12 annas of an average crop. Cold-weather crops still continue to be in a hopeful state, but the want of rain will affect them injuriously
	Eastern Districts.		
Dacca Divn. 18	Dacca, Dec. 15 '83	Nil	Weather—seasonable. Cutting of sugarcane and paddy continues, *Mug*, *mackalai*, mustard, chillies and tobacco doing well. The late rain has done much good to the winter crops. Prospects good.
	Manickgunge ...	0·25	
Dacca Divn. 19	Furreedpore, ...	.....	Report not received.
Dacca Divn. 20	Backergunge, Dec. 13 „	0·43	Weather—cloudy with slight rain on the 6th and 7th; otherwise seasonable. Prospects of crops fair. Some damage has been done to the paddy crop by the late wind and rain. Cholera and fever reported from some thanas of the district.
Dacca Divn. 21	Mymensingh, „ 14 „	0·71	Weather—now cool and pleasant. State and prospects of crops not encouraging. Rain this week may do good to the winter crops. Fever prevalent everywhere, except in the Netrokona sub-division.
	Jamalpore ...	0·83	
	Kishoregunge ...	1·63	
	Atia ...	1·2	
	Netrokona ...	0·68	
Dacca Divn. 22	Chittagong, Dec. 18 '83	Nil	Weather—seasonable. *Amun* is being harvested with an indifferent outturn. Prices stationary. General health good.
Chittagong Divn. 23	Noakholly, „ 13 „	3·98	Weather—cloudy and rainy during the first two days of the week; since then no rain, but the sky has been cloudy occasionally. *Amun* is being reaped with a fair outturn. *Rubbee* crops have been damaged to some extent by the late heavy rain. *Amun* also has suffered from the rain, but the extent of the injury done cannot easily be estimated.
Chittagong Divn. 24	Tipperah, „ 14 „	1·56	Weather—seasonable. The rain has caused some damage, but not so much as was expected. Public health good.
	Brahmunberiah ..	3·03	
	Chandpore ...	3·35	
Chittagong Divn. 25	Chittagong Hill Tracts. „ 11 „	6·01	Weather—cloudy throughout the week; incessant fall of rain during the first three days. Gathering of cotton still continues. The heavy rain and the south wind have caused a great deal of damage to the paddy and sugarcane crops. Sowing of mustard and other cold-weather crops stopped on account of the rain.
Chittagong Divn.	Hill Tipperah „ 12 „	4·17	Weather—for the first three days of the week rainy, afterwards seasonably cold. *Shail* paddy is still being cut. The late rain has partially damaged the paddy crop, but has benefited the pulses and other winter products. Public health good.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
Patna Div.			
26	Patna, Dec. 15 '83	Nil	Weather—cold and seasonable. Harvesting of paddy still going on. Rain much wanted for the *rubbee* crops. *Rahar* and cotton looking well. Poppy growing splendidly. Public health good.
27	Gya „ 15 „	Nil	Weather—cold and dry. Paddy crop is being reaped. Rain wanted for the *rubbee* crops. Prospects bad. Sugarcane is yielding a fair outturn. Health good.
28	Shahabad, „ 15 „	Nil	A marked deficiency in dew. *Rubbee* crops suffering from want of moisture, still the ryots do not generally apply for irrigation from the canals.
29	Durbhunga, „ 15 „	Nil	Weather—seasonable. Harvesting of paddy proceeding; outturn poor. *Rubbee* suffering from want of rain. Fever decreasing. Prices stationary.
30	Mozufferpore, „ 15 „	Nil	Weather—dry and cool. Rice harvest still in progress. Extent of land under rice small. *Rubbee* generally suffering from want of rain. Fever still prevalent in Sitamurhee.
31	Saran, „ 15 „	Nil	Weather—cool and clear, no sign of rain. Paddy is being harvested. *Rubbee* doing well where irrigation is practicable. On the unirrigated lands, it is backward and suffering from want of moisture. Rain much wanted. Prices stationary. Public health good.
32	Chumparun, „ 15 „	Nil	Weather—cool. *Rubbee* crops in most parts of the district are suffering from want of rain, but in a few are reported to be still healthy. Public health fair.
Bhagulpore Div.			
33	Monghyr Dec. 15 '83	Nil	Weather—cold and cloudy at the latter part of the week. Prospects of crops continue unfavourable. Harvesting of winter rice in progress; average outturn expected to be from 4 to 5 annas. Rain urgently wanted for the *rubbee* crops. Prices of food-grains slightly decreased. Public health good.
34	Bhagulpore, „ 15 „	Nil	Weather very cold; seasonable. *Aghani* crop is being harvested with a poor outturn. Rain much wanted for *rubbee*. New rice is selling at 15 seers per rupee. A large exportation is being made from the north into Durbhunga. Public health good.
35	Purneah, „ 15 „	Nil	Weather—cool, and cloudy at intervals. Prospects of crops continue unfavourable. Public health fair, though cases of fever continue to occur in almost all parts of the district.
36	Maldah, „ 15 „	Nil	Sky clear. Prevailing wind north-north-west. Late paddy is being harvested; yield expected to be about 4 annas. Mustard in flower. Prospects of other *rubbee* crops, viz. wheat, *matar*, *musuri*, &c., have improved. Common rice selling at 13 seers per rupee. An outbreak of cholera in Tulsigunge, and sporadic cases reported throughout the district; otherwise public health good.
37	Sonthal Perghs., „ 15 „	Nil	Weather—clear and very cool. Harvesting of paddy in full progress everywhere. The rain at the beginning of the month has improved the *rubbee* prospects, but it was too late to benefit the winter rice, the outturn of which will be only about 8 annas.
ORISSA.			
Orissa Div.			
38	Cuttack, Dec. 14 '83	Nil	Weather—clear and cold. Harvesting of *sarad* rice on high lands continues; on low lands it has commenced. Winter crops doing well. Lands are being prepared for the *dalua* rice crop. Common rice selling at from 19 to 24 seers per rupee. Public health generally good.
39	Pooree, „ 13 „	Nil	Weather—seasonable. *Sarad* rice is being harvested in places. Prospects generally good. Cold weather crops doing well. Small-pox reported from Bhanpur and cholera from Gop. Common rice selling at from 21 to 32 seers 12 chittacks per rupee.
	Khoorda ...	1·48	
40	Balasore, „ 14 „	Nil	Weather—seasonable, sky clear, no fogs. *Rubbee* crops doing well in the north and middle of the district. *Sarad* rice is being gathered. Price of rice steady. Public health generally good.
CHOTA NAGPORE			
	South-West Frontier Agency.		
41	Hazaribagh, Dec. 14 '83	Nil	Weather—very cold. Rice harvest nearly finished. Rain still wanted for the *rubbee* crops. They are doing well in places where irrigation is available. Small-pox still prevalent in the Sudder station of the district. Public health generally good.
42	Lohardugga, „ 15 „	Nil	Weather—cold and bright. Rain would benefit the *rubbee* crops near Lohardugga. General health good. Prices unchanged.
43	Singbhoom, „ 14 „	Nil	Weather—cold and seasonable. Harvesting of paddy on low lands continues. *Rubbee* crops have benefited by the late rain. Sugarcane doing well. Price of rice stationary at 28 seers per rupee. Public health good.
44	Manbhoom, „ 15 „	Nil	Weather—fine and cool. Reaping of paddy continues vigorously. The late rain has done good to the standing *rubbee* crops throughout the district. Coarse rice selling at 22 seers per rupee in the Purulia market. Public health generally good.

Published for general information.

CALCUTTA, STATISTICAL DEPT., COLMAN MACAULAY,

The 18th December 1883. *Secy. to the Govt. of Bengal.*

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th December 1883.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity	Wind. Prevailing direction.	Miles recorded	Rain.	Weather.
1883.	°	°		Inches.	°	°	°	°	°	Inches	°	%			Inches	
Dec.	9th	128·8	9·1	30·053	64·9	75·6	18·0	57·6	59·4	0·438	55·2	72	NNW ...	91	Nil	Clear, ≏.
"	10th	127·5	9·5	·077	63·0	74·1	18·8	55·3	57·6	·407	53·2	73	NNW ...	57	"	Chiefly clear, ≏.
"	11th	128·5	9·4	·061	62·0	73·3	19·8	53·5	55·0	·359	49·8	67	NNW ...	69	"	Chiefly clear, ≡, ☁.
"	12th	131·3	8·8	·085	60·5	73·1	22·0	51·1	54·7	·353	49·4	69	NNW and calm ...	56	"	Partially cloudy, ☁, ☁.
"	13th	126·0	9·2	·086	60·0	73·5	23·3	50·0	54·0	·343	48·6	69	NNW and WNW ...	51	"	Chiefly clear, ≡, ☁.
"	14th	125·6	8·0	·005	60·5	73·8	23·3	50·5	55·1	·393	50·1	68	WNW and NNW ...	49	"	Partially cloudy, ☁.
"	15th	126·2	9·0	·038	59·8	73·7	24·5	49·2	54·5	·358	49·7	69	NNW and WNW ...	43	"	Chiefly clear, ☁.

The mean pressure of the seven days	...	Inches. 30·066
The average pressure of the corresponding period for 24 years, S G.'s Office	..	30·026
The total number of hours of bright sunshine of the seven days ...	...	Hours. 63·0
The mean temperature of the seven days	..	⊖ 61·5
The average temperature of the corresponding period for 24 years, S. G.'s Office	.	68·0
The extreme variation of temperature during the seven days ...	..	26·4
The maximum temperature during the seven days	...	75·6
The highest velocity of the wind in one hour during the seven days .	...	Miles. 9
The highest pressure of the wind on one square foot during the seven days	...	lbs. Instrument under repair.
The mean relative humidity during the seven days	..	% 70
The average relative humidity of the corresponding period for 24 years, S G 's Office	..	71
The total fall of rain from 9th to 15th December 1883	...	Inches. Nil.
The average fall of the corresponding period for 24 years, S G 's Office .	...	0·08
The total fall from 1st January to 15th December 1883	...	52·58
The average fall of the corresponding period for 24 years, S. G.'s Office .	..	65·22

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

* ☁ dew; ≡ fog.

W. L. Dallas,

Asst. Meteorological Reporter to the Government of India.

Meteorological Office, India,
The 17th December 1883.

Meteorological Report of the Provinces of Bengal

STATION OBSERVATIONS.

Meteorological Division.	District.	Representative station.	Air pressure. Mean barometric height, 10 A.M.	Air pressure. Mean reduced to sea-level.	Air pressure. Variation from mean.	Wind. Prevailing direction.	Wind. Mean wind velocity.	Temperatures. Highest during week.	Temperatures. Lowest during week.	Temperatures. Mean maximum temperature.	Temperatures. Mean minimum temperature of week.	Temperatures. Mean daily temperature of week.	Temperatures. Variation from normal of week.	Temperatures. Mean 10 A.M. temperature.	Average humidity at 10 A.M.	Average cloud-scale at 10 A.M. for week.
Orissa.	Pooree	Gopalpore ..	30·103	30·151	—	NNW	105	73·7	65 0	72·4	56·1	64·3	—	66·3	71	1·7
		False Point ..	30·142	30·164	+·005	NNE	137	77·4	49·5	75·2	51·5	63·4	—5·3	69·3	61	0·6
	Cuttack	Cuttack ..	30 081	30·163	+·006	E & NNE	24	81·3	53·4	80·7	54·0	67·4	—4·2	69·6	63	1·6
	Balasore	Balasore ..	30·100	30 161	—	N & NNW	58	78 0	47·6	76 1	50 0	63·0	—	69·7	61	0·9
South-West Bengal.	South-West Midnapore / South 24-Pergunnahs	Saugor Island ...	30·126	30·173	+·043	N	182	76·2	53 8	74 9	58 1	66·5	—3 4	67·5	66	2·7
	Midnapore	Midnapore ...	?	?	—	NW	?	69 4	46 2	67·9	50·3	59 1	—	68·7	43	1·4
	24-Pergunnahs / Howrah / Hooghly	Calcutta ..	30·145	30·167	+·035	NNW	69	78 6	50·6	74·3	54·6	64 5	—3·4	66·2	53	1·7
	Burdwan	Burdwan .	30 071	30 178	+ 008	NNW	45	76·5	50 3	75·6	53·2	64·4	—3 6	66·2	51	2·2
	Bankoora / Beerbhoom / West Burdwan	Ramgunge .	29·800	—	—	NW	100·1	73 5	49 0	70 8	50 1	63·4	—	67·6	50	0·9
	Moorshedabad	Berhampore .	30 093	30 163	+·067	NNW	40 7	77 6	48·1	76·5	52 3	64·4	—2·5	66·3	57	2·1
	Nuddea						Not commenced.									
	Jessore / Khoolna	Jessore .	30·117	30·152	+·061	NNW	41 5	78 6	47·4	76·6	55 3	65·9	—1·5	69 5	63	1·4
East Bengal.	Chittagong	Chittagong ..	30·020	30 123	+·035	NNW	48	76·6	53·7	75·5	59·9	67 7	—1·9	67 8	93	2·4
	Chittagong Hill Tracts	Demagri ..					Observations not received									
	Backergunge	Barrisal ...	30·099	—	—	NNW	35·4	76 6	51·1	72 6	55·6	64·1	—	70·5	73	1·3
	Noakholly	Noakholly ..	30 081	30·123	—	N	55	76 0	55·0	75 6	57·6	66 6	—	70·7	73	0·9
	Furreedpore	Furreedpore ...	30 065	—	—	NNW	58·3	76 0	52 0	75 3	56·2	65 8	—	67·5	72	0 1
	Dacca	Dacca ...	30 099	30·1 5	+·066	N	51	77·3	55 0	77·1	57·2	67·1	—1·5	71·2	70	0·3
	Commillah	Commillah ...	30·107	30·144	—	N	—	71 0	56 0	68·8	57·1	63·0	—	66·1	88	2·7
	Mymensingh	Mymensingh ..	30 092	—	—	NNW	101	78·4	55·1	75 3	57·6	66·4	—	70·9	77	1 9
North Bengal.	Bogra and Pubna	Serajgunge ..	30 066	—	—	NW	59·9	78 4	49 3	76 6	54·5	64 5	—	68·3	66	1·4
	Rajshahye	Rampore Boaleah	30·051	30·128	—	NW	54·7	77·6	45·7	76·0	50·0	63 0	—	70·1	58	0 0
	Dinagepore	Dinagepore ..	29 999	30·125	—	NNW	74·1	78·6	47·1	77 2	51·7	64 5	—	69 8	61	0 0
	Rungpore	Rungpore ...	30 012	30·141	—	NE	63	79·8	48·6	77·7	52·0	64·9	—	73·2	60	0 0
	Julpigoree / Cooch Behar	Julpigoree ...	29·745	30 044	—	NE & E	46	79·0	51·1	77 9	51 9	65·0	—	69·8	68	2·7
	Darjeeling Hill Districts	Darjeeling ...	23·104	—	—	Calm	27	53·0	37·5	50 6	38·6	44·6	—	46·4	95	
North Behar.	Purneah / North Bhagulpore	Purneah ...	30 033	30·167	+ 183	Calm	24	78·2	44 8	77·3	46 9	62·1	—2·6	63·2	61	2 1
	Mozufferpore / Durbhunga	Durbhunga ..	30·010	30·157	+·120	WSW	58	75 2	50 4	74·4	51·6	63·0	—1·5	64·7	60	0·0
	Chumparun	Motihari ..	29 929	30·168	—	W	135·12	?	42·9	?	44 5	?	—	65 6	57	1·5
	Sarun	Chupra	29·915	—	—	W	100 6	76 4	46 2	74·1	50 0	62 1	—	65·4	?	?
South Behar.	Shahabad	Dehree	29 700	30 165	—	S	276 67	64 8	48·0	63 5	50·3	56 9	—	64·0	46	1 6
		Buxar .	29·919	30·193	—	WNW	99·6	74 9	44 0	73 9	47 2	60·6	—	66·5	55	1 0
		Arrah .	29·969	30·175	—	W	86·5	74·3	41·0	74 0	43·9	60·0	—	63·7	46	0 6
	Gya	Gya .	29·793	30·190	+ ·033	W	24	76 8	40 1	75 9	43 7	59 8	—4·1	66·5	39	0 0
	Patna	Bankipore	30·096	30·201	+·036	W	80	75·8	45 4	74·8	47·9	61 4	—1·3	64·2	55	1·7
	South Bhagulpore / Monghyr	Bhagulpore ..	29·977	30 148	—	W	61	74 6	46 0	73 1	47 0	60 6	—	63·8	49	0 4
	Sonthal Pergunnahs	Doomka ..	29·635	—	—	NW	—	75·3	45·0	74 6	46·0	61·3	—	64·3	66	0·5
Chutia Nag pur.	Hazaribagh	Ramgurhbagh ..	28·997	30 137	+ ·058	NW & NNW	16·5	72 4	45 8	71·3	47·5	59 4	—2 1	62·1	34	1 7
	Lohardugga / Manbhoom	Ranchee ...	27 971	30 175	—	—	—	72 5	45 4	70·7	46 3	58·5	—	62 9	35	0·9
	Singhbhoom	Chyebassa ..	29·374	—	—	V	20 1	77·5	46 0	75·9	47·1	61·5	—	64·9	39	1·9

Explanation of Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same. The *humidity* of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The *rainfall*, or the normal means are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divisions from that district, (i.e.) the total rainfall at the sub-divisional stations in the district sending in returns, divided by the number of stations. A rainy

for the week ending Friday, the 14th December 1883.

DISTRICT OBSERVATIONS.												
RAINFALL.												
Of week.		Since 1st of month.			Since 15th May.					Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
Rainfall of week at observing stations.	Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	Average number of rainy days.	Normal number of rainy days.			
Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree	Orissa.
Nil	Nil	0·24	1·96	0·41	+1·55	63·44	56·44	+7·00	0·0	0·5	False Point ...		
Nil		0·17	1·61	0·41	+1·20	59·24	52·22	+7·02	0·0	0·4	Cuttack ...	Cuttack	
Nil		0·13	0·83	0·18	+0·65	51·26	54·23	−2·97	0·0	0·3	Balasore ...	Balasore	
Nil	Nil	0·13	2·54	0·15	+2·39	51·06	62·63	−9·57	0·0	0·5	Saugor Island ...	South-West Midnapore South 24-Pergunnahs ...	South-West Bengal.
Nil	Nil	0·08	1·52	0·08	+1·44	41·60	50·99	−9·39	0·0	0·3	Midnapore ...	Midnapore	
Nil	Nil	0·09	2·19	0·11	+2·08	45·61	51·50	−5·89	0·0	0·4	Calcutta ...	24-Pergunnahs ... ... Howrah ... ... Hooghly	
Nil	Nil	0·04	1·19	0·07	+1·12	48·50	46·70	+1·80	0·0	0·2	Burdwan ...	Burdwan	
Nil	Nil	0·03	1·04	0·03	+1·01	51·97	51·43	+0·54	0·0	0·3	Ranigange ...	Bankoora ... ... Beerbhoom ... ... West Burdwan	
Nil	Nil	0·03	1·25	0·03	+1·22	39·60	51·13	−11·53	0·0	0·3	Berhampore ...	Moorshedabad	
	Nil	0·01	1·45	0·04	+1·41	35·66	50·39	−14·73	0·0	0·2	.....	Nuddea	
Nil	Nil	0·04	2·42	0·09	+2·33	42·44	53·96	−11·52	0·0	0·3	Jessore ...	Jessore ... ... Khoolna	
Nil	Nil	0·07	4·71	0·24	+4·47	129·54	125·07	+3·57	0·0	0·2	Chittagong ...	Chittagong	East Bengal.
	Nil	0·31	3·48	0·41	+3·07	73·98	83·44	−0·46	0·0	0·3	Demagri ...	Chittagong Hill Tracts...	
Nil	Nil	0·09	3·84	0·17	+3·67	60·05	78·59	−18·54	0·0	0·3	Barrisal ...	Backergunge	
	Nil	0·08	8·48	0·13	+8·35	117·51	110·33	+7·18	0·0	0·3	Noakholly ...	Noakholly	
Nil	Nil	0·02	1·41	0·03	+1·38	42·04	57·47	−15·43	0·0	0·3	Furreedpore ...	Furreedpore	
Nil	Nil	0·06	2·02	0·10	+1·92	44·45	62·45	−18·00	0·0	0·4	Dacca ...	Dacca	
0·02	Nil	0·06	3·35	0·10	+3·25	67·86	71·02	−4·26	0·0	0·3	Commillah ...	Commillah	
Nil	Nil	0·07	1·27	0·07	+1·20	44·66	69·50	−24·84	0·0	0·4	Mymensingh ...	Mymensingh	
Nil	Nil	0·05	1·03	0·05	+0·98	35·78	58·36	−22·58	0·0	0·3	Serajgunge ...	Bogra and Pubna ...	North Bengal.
Nil	Nil	0·02	1·48	0·02	+1·46	30·02	54·92	−24·90	0·0	0·3	Rampore Beauleah	Rajshahye	
Nil	Nil	0·09	0·71	0·09	+0·62	30·85	60·31	−29·46	0·0	0·2	Dinagepore ...	Dinagepore	
Nil	Nil	0·09	0·29	0·09	+0·20	51·53	77·94	−26·41	0·0	0·2	Rungpore ...	Rungpore	
Nil	Nil	0·18	Nil	0·18	−0·18	113·44	114·09	−0·65	0·0	0·2	Julpigoree ...	Julpigoree ... ... Cooch Behar	
Nil	0·07	0·68	0·07	0·12	−0·05	139·60	152·25	−12·65	0·2	0·4	Darjeeling ...	Darjeeling Hill Districts	
Nil	Nil	0·06	0·04	0·06	−0·02	51·28	58·46	−7·18	0·0	0·2	Purneah ...	Purneah ... ... North Bhagulpore ...	North Bihar.
Nil	Nil	0·01	Nil	0·01	−0·01	39·97	42·26	−2·29	0·0	0·1	Durbhunga ...	Mozufferpore ... ... Durbhunga	
Nil	Nil	0·01	Nil	0·02	−0·02	31·45	45·46	−14·01	0·0	0·1	Motihari ...	Chumparun	
—	Nil	0·01	Nil	0·01	−0·01	34·72	41·71	−6·99	0·0	0·2	Chupra ...	Sarun	
Nil	—	—	—	—	—	—	—	—	—	—	Dehree ...		
Nil	Nil	0·01	Nil	0·01	−0·01	30·30	30·67	−0·37	0·0	0·2	Buxar ...	Shahabad	South Behar.
Nil	—	—	—	—	—	—	—	—	—	—	Arrah ...		
Nil	Nil	Nil	Nil	Nil	0	37·00	40·25	−2·65	0·0	0·0	Gya ...	Gya	
Nil	Nil	0·01	Nil	0·01	−0·01	41·35	39·90	+1·45	0·0	0·1	Bankipore ...	Patna	
Nil	Nil	0·01	0·08	0·01	+0·07	37·22	42·10	−4·78	0·0	0·1	Bhagulpore ...	South Bhagulpore ... Monghyr ...	
Nil	Nil	0·01	0·03	0·02	+0·01	39·73	50·03	−10·30	0·0	0·1	Doonka ...	Sonthal Pergunnahs	Chutia Nag-pur.
Nil	Nil	0·03	0·20	0·03	+0·26	41·10	47·90	−6·80	0·0	0·2	Hazaribagh ...	Hazaribagh	
Nil	Nil	0·06	0·59	0·06	+0·53	46·58	47·03	−0·45	0·0	0·3	Ranchee ...	Lohardugga ... ... Manbhoom	
Nil	Nil	0·18	1·10	0·18	+0·92	52·06	51·61	+0·45	0·0	0·8	Chyebassa ...	Singbhoom	

period for the past one year. The variations are *negative* when the mean for the week is less than the corresponding normal mean, and *positive* when greater by 10. The number denoting cloud amount represent the part of the sky covered, the whole sky being denoted by 10. Under the head "district observational stations for the period in question during the past 12 years. The "means for the district" are the numerical averages of the rainfall returns received day is one on which at least an hundredth of an inch fell.

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 14th of [illegible]

Meteorological division.	District.	Station.	Rainfall. Saturday, 8th December.	Sunday, 9th December.	Monday, 10th December.	Tuesday, 11th December.	Wednesday, 12th December.	Thursday, 13th December.	Friday, 14th December.	Total. Number of rainy days.	Rainfall of week.	Total rainfall from 1st to 14th December.	Average total rainfall from 1st to 14th December.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
Orissa ...	Pooree ...	Pooree ...	...	...	...	...	...	...	...	—	Nil	2·16	0·38	50·28	51·48
		Khurdah ...	...	...	...	...	...	...	...	—	Nil	1·48	0·24	62·15	57·73
		Banpur ...	...	...	...	...	...	...	...	—	Nil	1·30	0·40	65·05	49·86
		False Point ...	...	...	...	...	...	...	...	—	Nil	2·95	0·63	68·80	66·65
		Hookitola ...											—	—	—
	Cuttack ...	Jugatsingpore											0·39	—	40·76
		Banki ...											—	—	—
		Cuttack ...	...	...	...	...	...	...	...	—	Nil	0·96	0·19	65·65	55·06
		Kendrapara ...	...	...	...	...	...	...	...	—	Nil	2·83	0·34	55·14	58·71
		Jajpore ...	...	...	...	...	...	...	...	—	Nil	1·04	0·70	56·94	54·38
	Balasore ...	Chandbali ...	...	...	...	...	...	...	...	—	Nil	2·40	0·45	59·28	58·63
		Bhuddruck ...	...	...	...	...	...	...	...	—	Nil	1·20	0·15	50·84	51·60
		Soroh ...	...	...	...	...	...	...	...	—	Nil	Nil	0·11	42·23	58·46
		Balasore ...	...	...	...	...	...	...	...	—	Nil	1·40	0·18	54·85	57·64
		Jellasore ...	...	...	...	...	...	...	...	—	Nil	Nil	0·03	51·77	53·03
		Baripodah ...	...	...	...	...	...	...	...	—	Nil	Nil	0·06	47·61	51·93
South-West Bengal.	Midnapore ..	Contai ...	...	...	...	...	...	...	...	—	Nil	3·17	0·17	55·35	62·91
		Saugor Island	...	...	...	...	...	...	...	—	Nil	2·32	0·20	58·42	65·26
		Tumlook ...	...	...	...	...	...	...	...	—	Nil	2·00	0·12	47·80	50·65
		Midnapore ..	...	...	...	...	...	...	...	—	Nil	1·04	0·05	39·54	47·81
		Ghattal ...	...	...	...	...	...	...	...	—	Nil	1·52	0·06	38·27	46·50
	24-Pergunnahs	Diamond Harbour.	...	...	...	...	...	...	...	—	Nil	2·12	0·07	45·10	50·13
		Alipore Jail ...	...	...	...	...	...	...	...	—	Nil	3·34	0·10	43·06	55·15
		Barrackpore ...	...	...	...	...	...	...	...	—	Nil	1·78	0·18	40·68	46·24
		Dum-Dum ...	...	...	...	...	...	...	...	—	Nil	2·46	0·11	42·55	51·36
		Barasat ...	...	...	...	...	...	...	...	—	Nil	2·35	0·11	41·07	50·07
		Busserhat ..	...	...	...	...	...	...	...	—	Nil	2·75	0·04	57·95	53·81
	Howrah ...	Howrah ...	...	...	...	...	...	...	...	—	Nil	2·45	0·13	30·76	51·06
		Mohesrekha ... (*Oloberiah*)	...	...	...	...	...	...	...	—	Nil	1·98	0·08	50·20	53·54
	Hooghly ...	Serampore ...	...	...	...	...	...	...	...	—	Nil	1·81	0·13	42·32	40·76
		Hooghly ...	...	...	...	...	...	...	...	—	Nil	1·85	0·16	43·69	47·24
		Jehanabad ...	...	...	...	...	...	...	...	—	Nil	1·12	0·08	48·97	53·17
	Burdwan ...	Culna ...	...	...	...	...	...	...	...	—	Nil	1·70	0·09	48·51	44·15
		Burdwan ...	...	...	...	...	...	...	...	—	Nil	1·18	0·12	54·43	47·58
		Cutwa ...	...	...	...	...	...	...	...	—	Nil	0·63	0·01	42·55	48·38
		Raneegunge ...	...	...	...	...	...	...	...	—	Nil	0·54	0·04	61·85	45·34
	Bankoora ...	Bankoora ...	...	...	...	...	...	...	...	—	Nil	1·44	0·04	47·21	50·41
		Bishenpore ...	...	...	...	...	...	...	...	—	Nil	1·36	Nil	46·67	40·61
		Maliara ...	...	...	...	...	...	...	...	—	Nil	0·84	Nil	44·80	49·51
		Khatra ..	...	...	...	...	...	...	...	—	Nil	1·58	Nil	51·81	57·19
	Beerbhoom ...	Bh. Soory ...	...	...	...	...	...	...	...	—	Nil	0·70	0·05	63·58	52·73
		Hetampore ...	...	...	...	...	...	...	...	—	Nil	0·60	0·07	48·48	54·39
	Nuddea ...	Bongong ...	...	...	...	...	...	...	...	—	Nil	2·30	0·14	40·79	52·25
		Ranaghat ..	...	...	...	...	...	...	...	—	Nil	1·69	0·05	57·02	46·51
		Kishnaghur ..	...	...	...	...	...	...	...	—	Nil	0·22	0·02	24·26	46·95
		Choomdanga ...	...	...	...	...	...	...	...	—	Nil	1·48	Nil	25·91	53·22
		Meherpore ...	...	...	...	...	...	...	...	—	Nil	1·40	0·01	33·85	48·15
		Kooshtea ...	...	...	...	...	...	...	...	—	Nil	1·43	0·01	37·37	58·15
	Khoolna ...	Satkira ...	...	...	...	...	...	...	...	—	Nil	2·90	0·21	50·02	58·20
		Bagerhat ..	...	...	...	...	...	...	...	—	Nil		0·14		61·38
		Khoolna ...	...	...	...	...	...	...	...	—	Nil		0·09		55·09
	Jessore ...	Narail ...	...	...	...	...	...	...	...	—	Nil	2·28	0·06	35·40	46·41
		Jessore ...	...	...	...	...	...	...	...	—	Nil	3·35	0·14	40·15	53·90
		Jhenidah ..	...	...	...	...	...	...	...	—	Nil	1·73	0·05	51·53	55·53
		Magoorah ...	...	...	...	...	...	...	...	—	Nil	1·77	0·01	41·33	49·55
	Moorshedabad	Kandi ...	...	...	...	...	...	...	...	—	Nil	1·27	0·05	44·07	51·84
		Rampore Haut	...	...	...	...	...	...	...	—	Nil	1·83	0·03	46·71	50·99
		Berhampore...	...	...	...	...	...	...	...	—	Nil	1·08	0·05	35·98	53·75
		Lalbagh ...	...	...	...	...	...	...	...	—	Nil	1·34	0·04	33·95	51·99
		Azimgunge ...	...	...	...	...	...	...	...	—	Nil	1·27	0·01	40·34	51·73
		Jungipore ...	...	...	...	...	...	...	...	—	Nil	0·89	0·06	38·95	49·67
		Lalgola ...	...	...	...	...	...	...	...	—	Nil	1·06	0·03	39·18	50·85
East Bengal	Chittagong ...	Cox's Bazar ...	...	...	...	...	...	...	...	—	Nil	0·94	0·26	143·20	131·29
		Chittagong ...	...	...	...	...	...	...		—	Nil	3·49	0·32	115·50	110·69
	Chittagong Hill Tracts.	Rangamati ...	...	...	...	...	...	...	...	—	Nil	0·41	0·10	74·21	87·15
		Ruma ...	...	...	...	...	...	...	...	—	Nil	0·50	0·62	74·56	70·65
		Agartola ...	...	...	...	...	...	...	...	—	Nil	4·53	0·12	59·51	63·97
	Backergunge	Patuakhally ...	...	...	...	...	...	...	...	—	Nil	4·13	0·23	65·47	66·93
		Ferozepore ...	...	...	...	...	...	...	...	—	Nil	3·15	0·13	52·40	77·55
		Burrisal ...	...	...	...	...	...	...	...	—	Nil	3·28	0·16	54·87	67·32
		Bhola ...	...	...	...	...	...	...	...	—	Nil	4·48	0·13	64·45	84·40
	Noakholly ...	Noakholly ...	...	...	...	...	...	...	...	—	Nil	7·86	0·15	120·46	109·85
		Fenny ...	...	...	...	...	...	...	...	—	Nil	9·03	0·10	114·05	110·21
	Furreedpore...	Madaripore ...	...	...	...	...	...	...	...	—	Nil	1·96	0·03	44·18	57·67
		Furreedpore...	...	...	...	...	...	...	...	—	Nil	1·33	0·04	40·80	61·41
		Goalundo ...	...	...	...	...	...	...	...	—	Nil	0·95	0·03	40·63	55·49
	Dacca ...	Munshigunge	...	...	...	...	...	...	...	—	Nil	3·53	0·09	52·34	74·81
		Dacca ...	...	...	...	...	...	...	...	—	Nil	1·50	0·08	44·95	60·64
		Naraingunge	...	...	...	...	...	...	...	—	Nil	1·56	—	—	—
		Manickgunge	...	...	...	...	...	...	...	—	Nil	0·95	0·04	58·65	59·21
	Comilla ...	Comilla ...	...	...	...	...	...	...	...	—	Nil	4·69	0·17	73·29	76·01
		Chandpore ...	...	...	...	...	...	...	...	—	Nil	3·55	0·06	60·95	66·30
		Brahmunberia	...	...	...	...	...	...	...	—	Nil	3·12	0·09	[illegible]	58·41
	Mymensingh...	Kishoregunge	...	...	...	...	...	...	...	—	Nil	1·68	[illegible]	[illegible]	73·41
		Atia ..	...	...	...	...	...	...	...	—	Nil	1·20	0·03	48·85	60·48
		Mymensingh	...	...	...	...	...	...	...	—	Nil	0·78	0·09	60·98	73·47
		Jamalpore ...	...	...	...	...	...	...	...	—	Nil	1·89	0·09	56·95	60·48
		Netrokona ...	...	...	...	...	...	...	...	—	Nil	1·36	—	71·55	—

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 14th of Dec. 1883—concluded.

Meteorological division.	District.	Station.	Rainfall: Saturday, 8th December.	Sunday, 9th December.	Monday, 10th December.	Tuesday, 11th December.	Wednesday, 12th December.	Thursday, 13th December.	Friday, 14th December.	Total: Number of rainy days.	Total: Rainfall of week.	Total rainfall from 1st to 14th December.	Average total rainfall from 1st to 14th December.	Total rainfall since 15th May.	Average rainfall from 15th May to date.
North Bengal	Pubna	Pubna	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·24	0·01	31·73	55·86
		Serajgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·80	0·04	42·06	63·04
	Bogra	Sherpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·04	0·07	33·01	65·09
		Nowkhilla	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·68	0·07	28·46	53·04
		Bogra	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·79	0·04	39·30	62·63
		Panchbibi	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·22	0·07	32·61	56·97
	Rajshahye	Benuleah	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·02	0·03	28·97	55·43
		Nattore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·43	0·02	26·74	57·71
		Nowgong	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·00	—	—	—
	Maldah	Maldah	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·98	0·03	34·12	51·67
	Dinagepore	Mohadebpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·10	0·07	36·25	66·35
		Charmon	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·65	0·03	36·80	58·75
		Kingunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·51	0·02	40·30	57·87
		Dinagepore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·37	0·04	45·36	64·27
		Balooghat	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·56	—	36·40	—
	Rungpore	Bhawanigunge (*Gyabandi*).	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·75	0·06	47·49	63·85
		Rungpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·32	0·03	43·67	76·69
		Kurigram	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·05	45·00	78·53
		Bogdogra (*Nilphamari.*)	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·09	0·10	67·98	93·11
	Julpigoree	Julpigoree	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·07	135·32	114·42
	Cooch Behar	Dinhatta	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·14	98·32	106·78
		Cooch Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·09	121·12	115·03
		Mekligunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·35	107·71	111·42
		Mutabhanga	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·24	134·68	122·84
	Darjeeling Hill.	Buxa	.....	.....	.....	.....	.....	0·15	.....	1	0·15	0·15	0·10	181·44	197·41
		Silliguri	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	—	—
		Darjeeling	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·15	103·45	107·06
		Kalimpong	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	—	79·24	—
North Behar	Purneah	Kissengunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·42	0·06	59·87	68·05
		Arrareah	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·05	0·05	61·35	65·87
		Purneah	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·10	0·14	34·74	62·95
	North Bhagulpore.	Mudhipore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	54·89	48·07
		Soopool	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·05	44·99	48·40
	Durbhunga	Tajpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	43·18	39·68
		Durbhunga	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	40·11	44·19
		Madhubani	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	42·22	42·93
	Mozufferpore	Sitamarhi	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	38·37	40·37
		Mozufferpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	46·74	41·46
		Hajipore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·03	34·13	41·30
	Chumparun	Motihari	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·04	34·23	42·00
		Bettiah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·03	32·57	47·03
	Sarun	Gopalgunge	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	27·56	47·31
		Sewan	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	32·38	45·05
		Chupran	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	33·01	38·40
South Behar	Shahabad	Buxar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	34·70	37·24
		Dehree												—	—
		Bhubooah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	27·90	41·69
		Sasseram	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	28·68	41·04
		Arrah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	29·35	35·74
	Gya	Aurungabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	31·65	40·99
		Gya	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·01	Nil	44·46	40·73
		Nowadah	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	32·82	38·54
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	41·51	39·78
	Patna	Patna	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	37·12	40·81
		Dinapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·02	29·85	39·95
		Behar	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	58·54	39·46
		Barh	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	38·87	39·58
	Monghyr	Begoosarai	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	50·82	38·20
		Monghyr	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	Nil	27·20	40·16
		Jamui	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·01	57·24	42·59
	South Bhagulpore.	Bhagulpore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·20	0·01	30·56	39·61
		Banka	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·13	0·04	31·72	44·02
	Sonthal Perguunahs.	Rajmehal	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·65	Nil	27·50	51·86
		Godda	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·80	0·03	36·04	53·65
		Pakour	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·95	Nil	40·14	52·50
		Nya Doomka	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·98	0·02	46·42	54·10
		Deoghur	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·28	Nil	40·34	49·37
		Jamtara	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·70	0·03	41·89	46·78
Chutia Nagpur.	Hazaribagh	Pachumba	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·35	0·03	39·51	46·98
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·36	0·04	47·33	48·59
		Seontagurah	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·15	0·04	37·59	47·70
		Mahudi Hills											Nil	—	56·28
	Lohardugga	Lohardugga													
		Ranchi	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·47	0·07	58·39	50·34
		Palamow	.....	.....	.....	.....	.....	.....	.....	—	Nil	Nil	0·08	33·35	42·10
	Singbhoom	Chyebassa	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·10	0·18	52·06	51·01
	Manbhoom	Purulia	.....	.....	.....	.....	.....	.....	.....	—	Nil	1·26	0·05	59·46	48·04
		Goimapore	.....	.....	.....	.....	.....	.....	.....	—	Nil	0·61	0·08	35·06	47·34

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If some of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA,
The 17th December 1883.

W. L. DALLAS,
For Meteorological Reporter to the Govt. of Bengal.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending 14th December 1883 :—

Meteorological Divisions.	Temperature.						Rainfall.									
			Averages for week.				Of week.			Rainy days.			Since 1st of month.		Since May 15th.	
	Highest observed during week.	Lowest observed during week.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of week above or below normal mean week.	Average.	Normal average.	Variation.	Average number in week.	Normal average number.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	81·3	47·5	76·1	52·0	64·5	—4·8	Nil	0·17	—0·17	0·0	0·4	—0·4	1·36	0·31	57·11	54·55
South-West Bengal ...	78·6	47·4	74·7	53·4	64·0	—2·7	Nil	0·05	—0·05	0·0	0·3	—0·3	1·72	0·07	44·25	52·04
East Bengal	78·4	51·1	74·3	57·2	65·8	—1·7	Nil	0·08	—0·08	0·0	0·3	—0·3	3·35	0·13	66·02	78·17
North Bengal	79·9	45·7	76·9	52·2	64·6	—	Nil	0·09	—0·09	0·0	0·2	—0·2	0·65	0·09	55·92	74·62
North Behar	78·2	42·9	75·3	40·5	62·4	—2·1	Nil	0·02	—0·03	0·0	0·1	—0·1	0·02	0·03	41·33	47·85
South Behar	76·8	40·1	73·0	47·1	60·1	—2·7	Nil	0·01	—0·01	0·0	0·1	—0·1	0·19	0·01	37·46	43·06
Chutia Nagpur*	72·5	45·4	71·0	46·9	58·9	—2·1	Nil	0·05	—0·05	0·0	0·3	—0·3	0·54	0·06	45·31	47·92

* Singbhoom not included.

Meteorological Office, Bengal,
The 17th December 1883.

W. L. Dallas,
For Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 9th to 15th December 1883.

Month.	Date.	Temperature. Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Hygrometry. Vapour tension	Dew point.	Humidity.	Rain.
1883.		°	°	°	°	°	Inches.	°	%	Inches.
December ...	9th ..	66·7	77·7	19·6	58·1	60·6	·449	50·0	69	Nil
,, ..	10th ..	64 8	76 0	20·1	55 9	59·3	·413	55·0	70	,,
,, ...	11th ...	64 0	75 6	20 5	55 1	57 0	·374	51·0	63	,,
,, ...	12th ...	63 6	75 0	22·3	52 7	57 3	·388	52 0	66	,,
,, ..	13th ...	63 4	75 5	22 8	52·7	57 4	·394	52·4	67	,,
,, ...	14th ...	62 9	74 8	22 4	52 4	57·6	·406	53 2	71	,,
,, ..	15th ...	62 7	75 8	23 1	52 7	57 3	·400	52·8	70	,,

	°
The mean temperature of the seven days	64 0
The extreme variation of temperature during the seven days	25·3
The maximum temperature during the seven days	77·7
	%
The mean relative humidity during the seven days	68
	Inches.
The total fall of rain from 9th to 15th December 1883	Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

Meteorological Office, India,
The 17th December 1883.

W. L. Dallas,
Asst. Meteorological Reporter to the Govt. of India.

MEMORANDA.

THE mortuary statistics of the districts in Bengal, for the month of October 1883, disclose the following results :—

(1). That 108,138 deaths were recorded among a population of 66,162,926 representing a death-rate of 19·56 per 1,000 of population per annum, against 18·36 per 1,000 during the preceding month, and 20·52 per 1,000 during the corresponding month of 1882.

(2). That the highest death-rates were returned from the following districts. For comparison the mortality in them during the corresponding month of the preceding year is also exhibited.

	Ratio per mille during—	
	October 1883.	October 1882.
Nuddea	37·44	43·08
Rajshahye	34·44	30·60
Birbhum	31·20	36·96
Murshidabad	29·64	35·16
Patna	26·28	33·72
Pubna	25·92	35·52
Howrah	25·80	16·84
Jessore	25·80	34·68
Burdwan	25·44	38·16
Hazaribagh	24·96	14·88
Gya	24·12	24·36

showing that the mortality was lower in all the abovenamed districts from which greatest proportions of deaths were reported, except in Rajshahye, Howrah and Hazaribagh.

(3). That the principal death-causes presented the mortality exhibited below, in comparison with the returns of the preceding month and of the corresponding month of 1882 :—

	Ratio per mille during—		
	October 1883.	September 1883.	October 1882.
Cholera	·36	·36	1·20
Small-pox	·02	·03	·02
Fever	15·48	13·92	15·72
Bowel-complaints	·72	·84	·84
Injury	·36	·48	·36
Other causes	2·40	2·40	2·16

The noticeable features disclosed by the above figures are that cholera was considerably less fatal during the month under review as compared with the corresponding month of the preceding year; that there was a rise in the death-rate from fever as compared with the preceding month; and that the mortality from the other death-causes presents no marked variation as contrasted with both the periods with which comparison is instituted.

(4). That, referring to the local distribution of the diseases, it is observed that, while small-pox and injury proved nowhere markedly fatal, cholera, fever and other causes displayed their severest activity in the following districts :—

Cholera.	Ratio per mille.	*Fever.*	Ratio per mille.	*Other causes.*	Ratio per mille.
Cuttack	2·16	Rajshahye ...	33·12	Poori	9·96
Mozufferpore ...	2·04	Nuddea ...	32·04	Sarun	7·56
Serampore ...	1·56	Murshidabad ...	27·84	Howrah	6·60
Howrah ...	1·56	Birbhum ...	26·88		
24-Pergunnahs ...	1·44	Jessore ...	24·12		
		Pubna ...	23·52		
		Burdwan ...	21·60		
		Hazaribagh ...	21·48		
		Bankura ...	20·52		
		Bogra ...	19·68		
		Gya ...	19·44		

(5). That distributed under the heads of *Sex*, *Class* and *Age*, the mortality of the month under notice stands as indicated below :—

According to Sex.	Ratio per mille.	*According to Class.*	Ratio per mille.	*According to Age.*	Ratio per mille.
Males	20·88	Christians	11·40	Under 1 year ..	103·68
Females	18·24	Hindus	19·44	1 and under 5 years ...	21·84
Ratio of male deaths to every 100 female deaths ...	112	Mahomedans... ...	20·04	5 „ 10 „ ...	12·36
		Budhists	9·36	10 „ 15 „ ...	10·68
		Other classes ...	17·16	15 „ 20 „ ...	14·16
				20 „ 30 „ ...	13·32
				30 „ 40 „ ...	14·28
				40 „ 50 „ ...	18·96
				50 „ 60 „ ...	28·20
				60 years and upwards ...	45·84

R. LIDDERDALE, M.D.,
Sanitary Commissioner for Bengal.

The 17th December 1883.

Statement showing the Results of the Registration of Deaths in the Districts in Bengal for the month of October 1883.

1	2	3			4							5						6	7		8		9
DIVISIONS.	DISTRICTS.	POPULATION.			MORTALITY ACCORDING TO— Disease. DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.						COMPARISON WITH PREVIOUS PERIODS.		Sex. DEATHS AMONG—		RATIO PER 1,000 OF POPULATION PER ANNUM.		
		Males.	Females.	Total.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous month.	Ratio of deaths per 1,000 of population per annum in the corresponding month of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
BURDWAN	Burdwan	668,295	723,588	1,391,883	43	.....	2,513	68	19	317	2,960	·36	.....	21·66	·48	·12	2·64	25·44	23·28	39·16	1,499	1,460	26·88	24·19	102
	Bankura	507,136	534,616	1,041,752	2	1	1,782	27	19	264	2,094	·01	·01	20·52	·24	·12	2·28	23·40	22·56	38·92	1,035	999	24·48	23·92	103
	Birbhum	381,593	412,835	794,428	14	.....	1,751	7	19	245	2,036	·12	.....	26·83	·09	·24	3·60	31·20	27·32	38·92	1,014	1,054	31·80	30·60	96
	Midnapur	1,344,274	1,273,528	2,617,802	130	12	3,513	364	71	413	4,503	·60	·04	16·68	1·68	·24	1·92	21·48	19·32	20·76	2,395	2,114	23·04	19·80	113
	Hugli	314,586	340,257	654,843	32	1	876	102	18	161	1,190	·48	·01	15·84	1·80	·24	2·64	20·52	19·32	28·44	589	541	22·44	18·72	109
	Serampore	174,266	177,559	351,825	46	.....	286	47	20	76	475	1·56	.....	9·72	1·56	·60	2·52	16·05	15·84	18·84	252	223	17·28	15·24	113
	Howrah	316,479	318,902	635,381	87	1	641	256	30	354	1,369	1·56	·01	12·00	4·80	·48	6·60	25·80	18·48	15·84	717	652	27·12	24·48	109
PRESIDENCY	24-Pergunnahs	975,430	894,429	1,869,859	234	.....	2,401	186	97	474	3,393	1·44	.....	15·36	1·09	·60	3·00	21·72	18·60	23·16	1,884	1,511	23·16	20·16	124
	Nadiya	805,779	846,942	1,652,721	60	2	4,451	70	66	545	5,196	·36	·01	52·08	·48	·36	3·84	37·44	28·92	43·08	2,960	2,280	44·88	32·16	127
	Jessore	959,271	930,104	1,889,375	15	.....	3,008	9	62	188	4,181	·08	.....	24·12	·04	·36	1·08	25·80	19·68	31·08	2,245	1,936	27·60	24·00	112
	Murshidabad	586,453	646,307	1,232,760	21	.....	2,452	13	46	102	3,034	·12	.....	37·84	·12	·36	·96	29·04	25·08	35·16	1,597	1,437	32·64	28·68	111
	Khoolna	568,402	511,546	1,079,948	13	1	1,852	13	43	162	1,884	·12	·01	18·24	·12	·36	1·80	20·88	19·44	24·96	1,011	873	21·24	20·40	115
RAJSHAHYE AND COOCH BEHAR	Dinagepore	782,252	732,054	1,514,346	.....	.....	2,088	16	20	90	2,220	.....	.....	16·44	·12	·12	·60	17·52	18·12	19·56	1,290	930	19·68	15·24	138
	Rajshahye	609,226	678,412	1,287,638	50	4	3,702	9	36	43	3,844	·36	·03	33·12	·07	·24	·36	34·44	34·20	30·60	1,904	1,943	34·56	34·42	98
	Rungpore	1,007,701	1,060,263	2,067,964	72	.....	3,365	40	39	165	3,581	·36	.....	18·60	·12	·12	·84	20·40	22·32	9·72	1,836	1,758	20·52	20·40	104
	Bogra	372,677	361,681	734,358	1	.....	1,243	2	33	88	1,369	·01	.....	19·68	·04	·48	1·32	21·60	21·24	32·76	692	647	22·20	21·12	198
	Pubna	648,331	663,417	1,311,748	2	4	2,581	24	32	195	2,838	·01	·03	23·52	·12	·24	1·68	25·62	20·88	35·52	1,479	1,359	27·36	24·48	103
	Darjiling	88,948	66,231	155,179	.....	1	70	3	5	10	94	.....	·07	5·40	·60	·36	·72	7·20	8·04	6·72	61	34	8·16	5·88	184
	Julpaiguri	305,555	276,007	581,562	17	.....	659	8	10	23	723	·24	.....	13·56	·12	·12	·48	14·88	13·56	12·60	422	301	16·56	13·08	140
DACCA	Dacca	1,033,903	1,082,487	2,116,390	1	.....	2,328	238	51	615	3,143	·004	.....	12·60	1·32	·24	3·48	17·76	14·40	23·04	1,694	1,445	19·58	15·92	116
	Faridpore	805,889	825,745	1,631,734	6	.....	1,880	65	58	144	1,951	·03	.....	12·24	·36	·24	·96	14·16	6·29	14·28	1,013	881	15·60	12·72	119
	Backergunge	973,479	927,410	1,900,889	14	23	2,442	42	92	774	3,392	·08	·12	14·76	·24	·48	4·80	20·76	15·96	24·85	1,705	1,587	21·00	20·52	107
	Mymensing	1,560,807	1,498,569	3,059,376	32	18	2,218	69	30	309	2,706	·12	·06	8·64	·24	·10	1·32	10·56	10·20	6·96	1,545	1,161	11·64	9·48	127
	Tipperah	770,893	748,445	1,519,338	.....	2	1,208	26	32	235	1,643	.....	·01	10·20	·12	·24	2·10	12·96	11·04	12·12	944	699	14·68	11·26	135
CHITTAGONG	Chittagong	531,649	600,692	1,132,341	.....	.....	913	19	61	195	1,190	.....	.....	9·60	·12	·60	2·04	12·60	12·00	15·12	62	539	13·92	11·28	109
	Noakhali	415,248	405,524	820,772	1	2	849	13	48	122	1,035	·01	·02	12·36	·12	·60	1·56	15·12	15·20	15·72	534	481	15·96	14·76	115
PATNA	Patna	859,786	898,073	1,756,856	42	7	2,606	315	83	808	3,861	·24	·03	17·76	2·04	·48	5·40	28·28	27·92	33·72	1,968	1,893	27·48	25·20	103
	Gya	1,043,441	1,081,241	2,124,682	153	13	3,490	97	91	461	4,225	·84	·07	19·44	·48	·48	2·52	24·12	23·32	24·36	2,160	2,115	24·84	23·40	102
	Shahabad	959,250	1,011,659	1,964,909	52	.....	2,401	73	47	576	2,811	·24	.....	13·80	·36	·24	2·28	17·16	19·44	18·96	1,456	1,353	18·96	15·96	107
	Mozufferpore	1,205,731	1,310,359	2,516,090	442	3	3,170	146	114	481	4,356	2·04	·01	14·64	·60	·48	2·04	19·80	16·68	23·52	2,313	2,024	21·84	18·96	114
	Durbhanga	1,295,788	1,337,659	2,633,447	.....	.....	2,928	173	74	157	3,337	.....	.....	13·32	·72	·24	·60	15·12	13·80	12·24	1,754	1,583	16·20	14·16	110
	Sarun	1,068,565	1,196,817	2,265,382	16	14	1,317	279	90	1,451	3,165	·08	·07	6·84	1·44	·36	7·55	16·55	16·92	14·16	1,711	1,454	18·84	14·52	117
	Champaren	870,627	850,881	1,721,008	45	6	1,588	24	56	354	2,073	·24	·03	11·04	·12	·36	2·40	14·40	19·08	18·48	1,104	969	15·12	13·56	113
BHAGULPORE	Monghyr	969,124	1,000,650	1,969,774	57	1	1,747	60	53	91	1,989	·24	·006	10·56	·24	·24	·48	12·00	11·64	11·40	1,061	928	13·08	11·04	114
	Bhaugulpore	979,119	987,339	1,966,458	73	2	2,709	256	53	528	3,402	·36	·01	15·72	1·44	·24	3·12	21·24	20·88	15·48	1,760	1,702	21·48	21·00	101
	Purneah	937,080	911,607	1,848,687	97	.....	2,403	37	31	94	2,662	·60	.....	15·60	·24	·12	·60	17·28	13·32	17·40	1,478	1,190	18·84	15·72	123
	Maldah	342,598	368,456	710,448	.....	.....	668	2	34	27	732	.....	.....	11·28	·02	·48	·36	12·36	13·20	25·76	417	315	14·41	13·43	132
	Santhal Pergunnahs	765,330	782,763	1,568,093	16	9	1,730	16	18	182	2,039	·12	·06	13·68	·12	·12	1·32	15·60	14·76	8·88	1,075	964	16·32	14·76	111
ORISSA	Cuttack	877,703	917,303	1,795,005	340	2	958	270	81	496	2,141	2·16	·01	6·36	1·80	·36	5·24	14·28	16·09	14·64	1,121	1,020	15·24	13·92	103
	Puri	446,669	441,578	888,487	11	19	259	196	32	738	1,257	·12	·24	3·48	2·68	·36	9·96	16·92	16·68	12·60	651	606	17·40	16·44	107
	Balasore	421,461	483,519	905,280	14	3	922	368	38	345	1,690	·12	·03	7·80	4·56	·48	4·32	17·64	15·84	19·08	735	655	19·08	16·20	112
CHOTA NAGPORE	Hazaribagh	544,903	559,920	1,104,742	15	10	1,983	160	32	160	2,362	·12	·10	21·48	1·08	·24	1·68	24·96	25·08	14·88	1,171	1,131	25·05	24·24	103
	Lohardugga	706,657	812,587	1,909,244	.....	.....	2,115	194	18	315	2,642	.....	.....	15·72	1·44	·12	2·28	19·95	24·12	19·44	1,383	1,257	20·76	15·48	110
	Singbhum	280,978	280,986	561,964	.....	.....	437	58	16	85	596	.....	.....	9·24	1·20	·24	1·80	12·78	14·76	15·48	338	253	14·40	10·92	131
	Manbhum	525,328	532,960	1,058,288	17	1	1,006	63	13	143	1,243	·12	·01	11·28	·72	·12	1·56	14·04	13·44	13·92	769	557	16·08	12·12	131
	TOTAL FOR THE PROVINCE	32,831,780	33,331,180	66,162,926	2,289	161	65,973	4,445	2,016	18,554	103,148	·36	·02	15·48	·72	·36	2·40	19·56	18·36	20·32	57,230	50,998	20·88	18·24	112

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1883.

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MORTALITY ACCORDING TO—

Class.

Divisions.	Districts.	Deaths among— Christians.	Hindus.	Mahomedans.	Budhists.	Other classes.	Ratio per 1,000 of population per annum. Christians.	Hindus.	Mahomedans.	Budhists.	Other classes.
Burdwan	Burdwan	......	2,438	517	......	4	......	26·04	23·40	......	7·44
	Bankura	......	1,919	64	......	51	......	25·20	16·56	......	7·20
	Birbhum	......	1,700	357	......	11	......	33·00	26·28	......	9·12
	Midnapur	1	4,028	308	......	172	16·20	21·60	22·44	......	17·52
	Hughli	......	888	242	......	......	......	20·04	22·82	......	......
	Serampore	1	419	55	......	......	32·76	17·16	11·16	......	......
	Howrah	4	1,092	273	......	......	23·40	26·16	24·72	......	......
Presidency	24-Pergunnahs	22	2,039	1,284	......	......	18·84	21·72	21·96	......	......
	Nuddea	11	2,061	3,108	......	......	20·52	33·96	40·44	......	......
	Jessore	1	1,648	2,532	......	......	24·36	25·08	25·32	......	......
	Murshidabad	......	1,196	1,514	......	......	......	28·20	31·20	......	......
	Khoolna	......	818	1,066	......	......	......	15·72	22·92	......	......
Rajshahye and Cooch Behar	Dinagepore	......	962	1,258	......	......	......	16·08	18·96	......	......
	Rajshahye	......	650	3,196	......	......	......	27·00	33·48	......	......
	Rungpore	......	1,359	2,221	......	1	......	19·92	20·76	......	6·36
	Bogra	......	269	1,060	......	......	......	22·80	21·36	......	......
	Pubna	......	844	1,994	......	......	......	27·36	25·08	......	......
	Darjiling	1	76	6	10	1	14·16	7·08	8·76	6·36	18·72
	Julpaiguri	......	455	259	......	9	......	14·76	14·88	......	23·88
Dacca	Dacca	13	1,388	1,742	......	......	17·64	19·44	16·68	......	......
	Faridpore	3	823	1,192	......	......	13·68	15·12	13·56	......	......
	Backergunge	5	919	2,361	7	......	16·08	17·88	22·32	17·40	......
	Mymensing	......	1,908	1,669	......	29	......	12·24	9·72	......	13·32
	Tipperah	......	681	1,012	......	......	......	14·76	12·00	......	......
Chittagong	Chittagong	1	289	651	46	......	11·28	12·60	12·76	10·20	......
	Noakhalli	......	208	827	......	......	......	11·76	16·20	......	......
Patna	Patna	1	5,450	410	......	......	4·56	26·76	23·01	......	......
	Gya	......	3,810	465	......	......	......	24·12	23·88	......	......
	Shahabad	......	2,642	159	......	......	......	17·40	15·80	......	......
	Mozufferpore	......	3,892	444	......	......	......	20·52	16·80	......	......
	Durbhanga	......	2,931	340	......	......	......	15·36	15·32	......	......
	Sarun	......	2,842	323	......	......	......	16·92	14·16	......	......
	Chumparun	4	1,840	229	......	......	24·72	14·88	11·28	......	......
Bhagulpore	Monghyr	1	1,798	187	......	3	10·92	12·12	11·88	......	4·92
	Bhagulpore	......	3,261	274	......	17	......	21·72	17·64	......	12·84
	Purneah	......	1,668	1,060	......	......	......	18·48	15·48	......	......
	Maldah	......	424	368	......	......	......	13·32	11·16	......	......
	Sonthal Pergunnahs	1	1,302	170	......	566	3·84	18·36	18·72	......	11·16
Orissa	Cuttack	3	2,109	29	......	......	15·36	14·40	7·32	......	......
	Pooree	1	1,244	12	......	......	14·64	17·04	10·20	......	......
	Balasore	......	1,357	19	......	14	......	17·76	9·48	......	34·41
Chota Nagpore	Hazaribagh	......	1,941	231	......	130	......	25·08	26·04	......	21·24
	Lohardugga	21	1,229	125	......	1,276	6·84	16·80	19·32	......	24·36
	Singbhum	......	591	3	......	3	......	12·72	10·92	......	36·96
	Manbhum	1	1,097	36	......	109	21·72	13·80	9·48	......	19·80
	TOTAL FOR THE PROVINCE...	96	69,899	35,685	63	2,398	11·40	19·44	20·04	9·36	17·16

Age.

Divisions.	Districts.	Deaths. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Ratio per 1,000 of population per annum. Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan	Burdwan	361	221	252	182	183	397	392	333	266	383	137·52	20·16	18·12	16·32	17·76	18·12	21·12	29·16	32·88	57·72
	Bankura	204	276	274	148	119	202	196	165	159	291	89·04	27·24	21·72	16·32	15·12	13·56	15·96	29·52	39·64	62·64
	Birbhum	254	246	281	97	122	205	214	228	150	271	182·52	30·84	33·48	14·40	21·84	18·12	20·88	31·56	30·36	79·32
	Midnapur	525	485	359	207	221	554	544	524	452	634	105·68	21·12	12·36	9·96	11·52	13·92	18·36	27·00	34·24	55·44
	Hughli	121	85	65	61	72	200	142	140	103	131	55·80	19·32	11·40	11·88	14·52	18·60	15·16	22·20	25·88	42·60
	Serampore	79	52	39	19	23	58	57	59	44	45	94·56	19·56	13·80	7·44	8·76	9·84	11·76	17·28	29·88	37·72
	Howrah	302	197	99	55	82	135	88	103	122	186	194·52	34·90	15·24	10·68	17·16	13·32	11·16	20·28	33·90	57·48
Presidency	24-Pergunnahs	417	420	303	217	255	505	336	260	239	434	103·56	24·24	15·00	14·88	29·16	17·16	14·04	17·28	25·92	45·84
	Nuddea	351	557	874	595	348	552	473	413	385	667	110·52	32·88	41·40	39·24	33·84	25·20	23·96	29·76	42·96	76·44
	Jessore	237	571	592	344	224	438	431	357	354	634	55·20	29·88	24·48	21·00	18·30	16·08	19·56	22·20	33·84	64·22
	Murshidabad	257	347	436	266	243	375	310	362	234	264	110·64	29·40	22·04	26·16	21·52	22·08	21·24	29·16	36·48	40·80
	Khoolna	231	285	191	115	141	229	184	151	121	236	92·16	26·76	15·00	12·60	17·64	14·40	14·76	17·88	23·40	45·24
Rajshahye and Cooch Behar	Dinagepore	273	318	227	148	189	283	256	211	137	178	93·48	21·96	10·68	11·76	19·32	13·08	13·56	17·16	20·52	28·08
	Rajshahye	289	605	618	255	218	471	430	335	235	367	110·64	44·64	34·56	22·80	25·08	24·48	27·12	33·00	39·18	62·84
	Rungpore	307	524	364	157	214	511	474	381	242	407	71·28	25·80	13·68	9·24	16·56	17·16	17·64	21·84	23·40	42·48
	Bogra	182	182	130	64	67	148	181	123	101	151	144·44	22·56	12·72	10·56	15·48	14·16	20·64	22·44	33·12	48·93
	Pubna	237	456	380	167	123	221	276	257	198	523	78·00	30·36	21·60	15·84	15·60	13·08	15·36	25·32	32·52	72·12
	Darjiling	8	9	10	3	7	17	18	10	7	7	128·04	6·60	6·36	2·28	6·33	5·76	8·88	8·76	11·52	12·00
	Julpaiguri	81	61	57	34	47	87	97	94	101	64	69·24	10·56	7·68	6·60	13·44	10·88	13·68	19·20	35·76	25·76
Dacca	Dacca	431	461	255	140	148	325	328	276	182	697	87·84	18·96	9·12	7·32	10·92	11·64	14·04	17·64	19·32	53·88
	Faridpore	189	247	170	104	121	219	206	216	203	256	55·92	13·80	8·40	7·08	12·00	9·84	11·04	16·56	24·72	31·33
	Backergunge	702	471	281	142	162	289	271	217	245	512	180·24	22·68	12·64	8·64	11·64	10·08	12·48	16·20	27·12	62·04
	Mymensing	281	257	201	115	175	362	337	220	224	461	45·24	7·44	4·80	4·44	8·48	8·52	9·72	13·08	17·16	32·04
	Tipperah	277	160	79	87	114	227	172	122	118	287	93·48	9·12	3·96	6·36	10·68	10·80	10·20	10·92	17·04	43·44
Chittagong	Chittagong	111	121	77	55	71	141	154	128	147	185	40·32	9·84	4·92	4·80	8·76	10·08	13·32	15·72	26·16	33·00
	Noakhalli	180	182	74	56	59	165	97	77	76	173	92·76	14·04	6·72	7·44	10·08	9·60	10·92	13·20	19·68	49·93
Patna	Patna	784	579	198	121	134	331	290	370	384	693	227·04	32·49	10·20	8·64	12·00	13·56	13·56	23·52	34·72	64·44
	Gya	659	734	275	173	154	447	418	415	386	611	184·80	31·08	11·28	9·84	13·20	15·12	15·84	22·20	32·40	57·84
	Shahabad	534	406	132	127	95	278	270	241	234	495	142·44	19·80	5·76	7·44	8·88	10·08	10·80	14·64	23·16	46·80
	Mozufferpore	257	570	408	241	282	648	492	446	513	483	63·96	21·00	12·24	11·64	20·16	18·84	15·60	19·56	36·24	37·56
	Durbhanga	236	524	354	227	151	367	443	320	346	409	56·28	19·44	10·44	10·68	13·08	10·20	12·00	13·56	24·24	31·83
	Sarun	555	410	200	169	195	292	298	314	333	399	124·36	17·52	7·08	8·52	15·84	9·72	10·08	16·72	24·44	34·80
	Chumparun	262	288	121	94	104	268	245	190	213	288	71·04	16·92	5·88	6·36	10·80	11·04	10·80	12·60	24·48	36·12
Bhagulpore	Monghyr	219	313	133	123	66	217	194	200	221	303	71·28	14·88	5·28	7·20	5·76	8·28	7·92	11·76	21·72	32·04
	Bhagulpore	504	499	265	146	197	511	437	359	306	268	164·04	25·92	10·20	8·28	16·68	15·24	17·16	22·56	33·72	33·48
	Purneah	220	353	242	173	175	401	423	287	260	194	69·84	19·80	10·08	10·80	15·24	15·36	17·28	18·24	23·34	24·96
	Maldah	62	103	65	47	44	116	99	75	37	93	37·56	14·76	7·08	7·68	8·76	11·88	10·68	13·44	11·64	25·80
	Sonthal Pergunnahs	290	425	267	136	116	199	158	132	130	186	111·36	22·32	11·04	9·00	13·24	10·32	9·00	13·24	19·80	23·92
Orissa	Cuttack	300	284	152	79	131	215	206	210	224	340	95·76	15·00	6·72	4·92	11·52	8·40	10·32	15·72	23·28	36·12
	Pooree	292	127	67	40	31	122	108	113	124	233	230·40	13·44	6·24	6·28	5·52	9·24	10·50	16·08	25·20	58·52
	Balasore	288	195	78	46	48	127	138	154	120	201	165·24	20·40	6·60	5·28	7·80	9·24	12·48	19·92	26·16	45·72
Chota Nagpore	Hazaribagh	382	531	201	94	70	170	202	177	249	226	132·00	40·32	12·84	9·60	11·04	11·28	15·24	22·20	54·00	62·28
	Lohardugga	516	623	258	115	80	192	194	188	198	278	145·32	31·32	11·40	7·56	8·28	8·64	10·32	17·04	31·32	51·24
	Singbhum	97	87	41	39	52	59	75	59	45	51	111·12	13·68	5·16	5·64	13·20	7·56	11·04	14·76	19·92	25·63
	Manbhum	120	172	164	86	94	148	109	94	127	132	50·28	14·76	10·80	9·60	12·33	10·32	8·88	12·84	26·88	39·36
	TOTAL FOR THE PROVINCE...	13,436	14,976	10,309	6,080	5,940	12,351	11,447	10,142	9,214	14,236	103·68	21·84	12·36	10·68	14·16	13·32	14·28	15·96	28·20	45·84

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 17th December 1883.

R. LIDDERDALE, M.D.,
Sanitary Commissioner for Bengal.

MEMORANDA

THE returns of the first class Municipalities in Bengal for the week ending 1st December 1883, yield the undermentioned results :—

(1) That the mean birth and death-rates stood respectively at 26 and 38·3 per 1,000 of population in opposition to 27·1 and 37·4 per 1,000, respectively, during the preceding week ending 24th November, indicating improvement in the registration of deaths with a falling off in that of births.

(2) That the highest proportions of births and deaths were returned by the following Municipalities :—

Births

	Ratio per mille.
Naraingunge	78·6
Serampore	53·0
Uterparah	47·2
Comillah	42·4
Dacca	39·6
Burdwan	38·1
Bhagulpore	33·5
Hooghly	32·2

Deaths.

	Ratio per mille.
Suburbs of Calcutta ..	68·3
Serampore ..	58·9
Bhagulpore	52·5
Pooree	51·4
Burdwan	50·4
Santipore	49 6
Midnapore	44·9
Jessore	42·8
Purneah	41·6
Hooghly	38·9
Kishnaghur	37·5
Dacca	37·0
Naraingunge ..	33·1
Patna	31·2
Gya	30·7
Ranaghat	29·9

(3) That the diseases, classified in the usual manner, furnished the death-rates indicated below, in contrast with the results of the preceding week :—

	Ratio per mille during the weeks ending—	
	1st December.	24th November.
Cholera	3·5	2·7
Small-pox	·1	·1
Fever	19·0	19·9
Bowel-complaints	5·9	5·2
Injury	·3	·2
Other causes	9·5	9·3

The above figures indicate that there was no marked difference in mortality from any of the diseases, except cholera, the death-rate from which is seen to be slightly higher.

(4) That of the above-mentioned death-causes, while small-pox and injury were not noticeably severe anywhere, the rest of them proved conspicuously fatal in the following Municipalities :—

Cholera.

	Ratio per mille.
Bhagulpore ..	13·6
Suburbs of Calcutta	11·8
Beauleah ..	7·9
Purneah ..	6·9
Burdwan ..	4 6

Fever.

	Ratio per mille.
Santipore ..	45·2
Jessore ..	42·8
Ranaghat ..	29·9
Suburbs of Calcutta ..	29·6
Serampore ..	29·4
Kishnaghur	28·8
Purneah ..	27·7
Burdwan ..	27·5
Midnapore ..	24·8
Bhagulpore	21·7
Hooghly ..	20·1

Bowel-complaints.

	Ratio per mille.
Serampore	15·7
Suburbs of Calcutta ..	9·5
Hooghly	9·4
Bhagulpore	9·1

Other causes.

	Ratio per mille.
Pooree ..	32·1
Dacca ..	19·5
Suburbs of Calcutta ..	16·3
Naraingunge ..	16·6
Midnapore ..	13·9
Burdwan ..	13·7
Serampore ..	11·8

(5) That the death-rates under the heads of *Sex*, *Class* and *Age* stand as follows :—

According to Sex.

	Ratio per mille.
Males ..	41·5
Females ..	34 7
Ratio of male deaths to every 100 female deaths ..	135

According to Class.

	Ratio per mille.
Christians ..	37·8
Hindus ..	38·7
Mahomedans ..	37·4
Budhists ..	24·2

According to Age.

	Ratio per mille.
Under 1 year ..	244·2
1 and under 5 years ..	45·4
5 and under 10 „ ..	24·9
10 and under 15 „ ..	16·2
15 and under 20 „ ..	29·8
20 and under 30 „ ..	24·4
30 and under 40 „ ..	29·1
40 and under 50 „ ..	34·4
50 and under 60 „ ..	47·0
60 years and upwards ..	85·8

R. LIDDERDALE, M.D.,
Sanitary Commissioner for Bengal.

The 17th December 1883.

1	2	3			4			5			6	7							8						9	10		11		12
		POPULATION.			BIRTHS.							MORTALITY ACCORDING TO—																		
												Disease.															Sex.			
					Number of—			Ratio per 1,000 of population per annum.				Deaths from—							Ratio per 1,000 of population per annum.						Comparison with previous periods.			Deaths.		Ratio per 1,000 of population per annum.		
DISTRICTS.	NAMES OF MUNICIPALITIES.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other causes.	All causes.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Ratio of deaths per 1,000 of population per annum in the corresponding week of the previous year.	Males.	Females.	Males.	Females.	Ratio of male deaths to every 100 female deaths.
Burdwan	Burdwan	18,063	16,017	34,080	12	13	25	18·8	19·8	38·1	92	3	...	18	3	...	9	33	4·6	...	27·5	4·6	...	13·7	50·4	73·3		25	8	72·0	28·0	312
Midnapur	Midnapur	16,627	16,633	33,560	7	9	16	10·6	13·9	24·8	77	...	...	16	4	...	9	29	...	...	24·8	6·2	...	13·9	44·9	29·4		21	8	64·5	25·0	262
Hughli	Hughli and Chinsurah ...	19,179	19,539	38,718	10	14	24	13·4	18·8	32·2	71	2	...	15	7	...	5	29	2·7	...	20·1	9·4	...	6·7	38·9	41·6		13	16	35·2	42·6	81
Serampore ... {	Serampore	13,559	12,937	26,496	14	13	27	27·5	25·5	53·0	107	1	...	15	8	...	6	30	2·0	...	29·4	15·7	...	11·8	58·9	33·4		21	9	80·5	36·2	223
Uttarpara		3,046	2,464	5,510	2	3	5	18·9	28·3	47·2	66	...	...	1	...	...	2	3	...	...	9·4	...	...	18·9	28·3	28·3		3	...	51·3	...	No female deaths.
Howrah	Howrah	60,989	44,639	105,628	32	15	47	15·7	7·4	23·1	213	5	...	22	14	...	5	46	2·4	...	10·8	6·9	...	2·4	22·6	35·9		27	19	23·0	22·1	142
24-Pergunnahs ...	Suburbs of Calcutta	147,205	104,224	251,429	73	69	142	15·1	14·3	29·4	105	57	1	143	46	2	81	330	11·8	·2	29·6	9·5	·4	16·8	68·3	49·4		201	129	71·0	64·4	155
Nuddea ... ... {	Kishnaghur	19,413	22,169	41,582	9	8	17	11·3	10·0	21·3	112	1	...	23	...	1	5	30	1·2	...	28·8	...	1·2	6·3	37·5	25·0		13	17	34·8	39·9	76
Ranaghat		4,028	4,655	8,683	...	1	1	...	6·0	6·0	No male births.	...	...	5	...	...	...	5	...	...	29·0	...	...	...	29·0	12·0		1	4	12·9	44·7	29
Santipore		11,589	12,542	24,131	5	5	10	10·8	10·8	21·6	100	1	...	21	...	...	1	23	2·2	...	45·2	...	...	2·2	49·6	34·5		11	12	49·4	49·8	91
Jessore	Jessore	4,830	3,665	8,495	3	1	4	18·4	6·1	24·5	300	...	...	7	...	...	...	7	...	...	42·8	...	...	...	42·8	36·7		3	4	32·3	66·8	75
Rajshahye	Rampore Beauleah	10,766	9,025	19,791	2	2	4	5·2	5·2	10·5	100	3	...	5	...	...	...	8	7·9	...	13·1	...	...	...	21·0	55·2		4	4	19·3	23·0	100
Darjiling	Darjiling*	4,579	2,439	7,018	...	...	...	...	...	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7·4	Data not available.	...	...	...	...	...
Dacca ... ... {	Dacca	42,782	37,379	80,161	28	33	61	18·2	21·4	39·6	84	...	...	21	6	...	30	57	...	...	13·6	3·9	...	19·5	37·0	45·4		33	24	40·1	33·4	137
Narsinganj		7,605	4,956	12,561	13	6	19	53·8	24·8	78·6	216	...	...	2	1	1	4	8	...	...	8·3	4·1	4·1	16·6	33·1	16·6		4	4	27·4	42·0	100
Chittagong	Chittagong	13,340	8,790	22,130	4	1	5	9·4	2·3	11·7	400	...	...	7	2	1	2	12	...	...	16·4	4·7	2·3	4·7	28·2	9·4		8	4	31·2	23·7	209
Tipperah	Comillah	8,153	5,353	13,506	6	5	11	23·1	19·3	42·4	120	...	...	5	...	...	...	5	...	...	19·3	...	...	...	19·3	19·3		...	5	...	45·6	No male deaths.
Patna	Patna City	78,762	81,475	160,237	35	23	58	11·3	7·5	18·8	152	...	...	52	16	...	28	96	...	...	16·9	5·2	...	9·1	31·2	31·2		50	46	33·0	29·4	109
Gya	Gya	38,290	37,831	76,121	15	21	36	10·2	14·3	24·8	71	...	1	21	8	2	13	45	...	·7	14·3	5·5	1·3	8·9	30·7	42·4		25	26	34·0	27·3	115
Shahabad	Arrah	20,960	22,505	43,465	12	3	15	14·3	3·6	17·9	400	...	...	3	1	...	1	5	...	...	3·6	1·2	...	1·2	6·0	10·8		2	2	7·4	4·6	150
Mozufferpore ...	Mozufferpore	23,084	19,658	42,742	12	7	19	14·6	8·5	23·1	171	...	...	15	4	...	3	22	...	...	18·2	4·9	...	3·6	26·8	26·8		11	11	24·8	20·1	109
Durbhanga ...	Durbhanga	33,774	32,322	66,096	23	6	29	18·1	4·7	23·8	383	...	...	20	7	...	2	29	...	...	13·7	5·6	...	1·6	22·8	34·6		13	16	20·0	25·7	53
Saran	Chuprah	26,044	27,205	53,249	16	11	27	15·6	10·7	26·4	145	...	...	2	4	...	4	10	...	...	2·0	3·9	...	3·9	9·8	15·6		6	4	12·0	7·6	150
Bhagulpore ...	Bhagulpore	20,640	27,813	57,453	21	16	37	19·0	14·5	33·5	131	15	...	24	10	...	9	58	13·6	...	21·7	9·1	...	6·1	52·5	52·5		38	20	66·7	37·4	180
Monghyr	Monghyr	28,154	29,366	57,520	9	7	16	8·2	6·4	14·4	129	...	...	9	7	...	7	23	...	...	8·1	6·3	...	6·3	20·8	15·4		10	13	18·5	23·9	76
Purneah	Purneah	8,465	6,553	15,018	...	1	1	...	3·5	3·5	No male births.	2	...	3	1	...	1	12	6·9	...	27·7	3·5	...	3·5	41·6	55·6		5	7	30·7	55·5	71
Poori	Poori	13,027	11,965	24,992	2	6	8	4·8	12·8	17·1	33	...	..	6	3	...	15	24	...	...	12·8	6·4	...	32·1	51·4	55·7		14	10	55·9	40·2	140
	Total ...	706,251	623,429	1,329,680	365	299	664	14·3	11·7	26·0	122	90	2	486	153	7	242	979	3·5	·1	19·0	5·9	·3	9·5	38·3	37·4		563	416	41·5	34·7	135

* The ratios for Darjiling are calculated upon the census of 1881, which gives 180 as the number of the Christian population. That population, however, is a very fluctuating one, reaching sometimes an average of 1,000, but as the census was taken in the month of February, when that section of the community is at a minimum, the calculations based thereon must of necessity exhibit fallacious results. Since then an attempt has been made to obtain a special and more consistent census for Darjiling during a more favourable season of the year, but as its results are not recorded in the authorized form of age classification, it cannot be employed as a basis or calculation in these tables.

DISTRICTS.	NAMES OF MUNICIPALITIES.	13					14					15										16									
		MORTALITY ACCORDING TO—																													
		Class.										Age.																			
		DEATHS AMONG—					RATIO PER 1,000 OF POPULATION PER ANNUM.					DEATHS.										RATIO PER 1,000 OF POPULATION PER ANNUM.									
		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and upwards.
Burdwan ...	Burdwan	...	27	6	...	...	...	59·3	30·4	...	...	5	1	3	2	...	9	5	6	3	2	393·9	23·0	66·9	41·3	.....	59·1	37·7	33·3	63·5	70·2
Midnapur	Midnapur	...	23	6	...	...	...	46·1	43·2	...	...	1	2	2	1	1	4	10	5	1	2	79·0	44·2	27·7	17·1	16·5	28·3	93·8	[illegible]	25·2	56·8
Hughli	Hughli and Chinsurah	...	16	13	...	...	...	28·3	99·0	...	...	2	7	3	2	1	1	3	5	...	5	210·3	136·6	44·8	34·4	17·5	6·8	22·3	60·3	.....	103·7
Serampore	Serampore	...	24	6	...	...	...	49·5	332·6	...	...	4	2	3	1	4	6	3	2	2	4	233·0	87·6	62·1	23·4	95·3	57·9	20·9	39·8	54·3	149·5
	Uttarpara	...	2	1	...	...	...	19·5	282·6	...	...	2	...	...	...	...	1	...	...	...	...	646·0	.....	.....	.....	.....	45·2	.....	.....	.....	.....
Howrah	Howrah	...	44	2	...	...	...	17·2	4·8	...	...	5	7	1	...	2	16	3	6	3	3	107·3	53·7	7·1	.....	12·0	32·0	7·1	22·8	33·9	34·8
24-Pergunnahs	Suburbs of Calcutta	5	215	109	1	...	64·2	74·8	58·7	499·4	...	35	38	19	9	23	47	48	36	39	36	382·0	122·3	49·3	26·1	66·4	42·1	48·5	55·1	119·3	131·5
Nuddea	Kishnaghur	...	28	2	...	...	...	45·0	12·0	...	...	4	5	2	3	2	5	2	3	1	3	295·9	79·9	22·9	41·1	36·5	36·2	14·9	27·3	14·0	58·2
	Ranaghat	...	2	3	...	...	...	14·2	114·3	...	...	1	1	...	...	...	3	...	...	...	...	251·3	65·4	.....	.....	.....	103·4	.....	.....	.....	.....
	Santipore	...	14	9	...	...	...	43·4	67·6	...	...	2	2	2	...	1	..	5	4	3	4	186·4	41·0	31·8	.....	34·3	.....	70·9	75·6	87·6	138·6
Jessore	Jessore	1	2	4	...	...	321·0	23·1	54·4	...	...	1	...	2	2	...	1	...	...	...	1	208·0	.....	131·1	156·4	.....	28·8	.....	.....	.....	113·5
Rajshahye	Rampore Beauleah	...	2	6	...	...	...	19·5	31·8	...	...	...	...	...	...	2	2	2	1	1	...	.....	.....	.....	.....	62·6	25·0	28·9	21·2	41·9	.....
Darjiling	Darjiling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dacca	Dacca	...	27	30	...	...	...	34·5	39·7	...	...	16	1	4	3	4	6	9	6	1	7	458·4	7·1	21·0	19·6	28·5	20·4	40·1	37·2	11·0	65·3
	Naraingunj	...	...	8	...	...	...	...	67·5	...	...	3	1	...	...	...	1	2	...	...	1	559·1	45·6	.....	.....	.....	19·5	48·6	.....	.....	79·8
Chittagong	Chittagong	1	2	9	...	...	65·3	17·9	30·6	...	...	3	...	...	...	1	2	4	2	...	...	277·1	.....	.....	.....	21·5	22·5	62·4	46·9	.....	.....
Tipperah	Comillah	...	1	4	...	...	...	8·7	28·1	...	...	...	...	1	1	...	...	2	...	...	1	.....	.....	31·9	35·6	.....	.....	52·2	.....	.....	76·7
Patna	Patna City	...	78	18	...	...	...	34·1	22·9	...	...	19	5	7	3	6	...	10	11	13	22	229·2	17·8	21·6	10·8	27·9	.....	22·4	30·4	47·6	82·8
Gya	Gya	...	42	3	...	...	...	56·4	9·7	...	...	6	4	2	...	...	8	4	6	3	12	174·1	32·7	14·9	.....	.....	28·3	16·3	31·9	23·7	121·2
Shahabad	Arrah	...	5	...	...	...	...	8·4	...	...	...	...	...	...	1	...	...	1	...	1	2	.....	.....	.....	11·3	.....	.....	8·1	.....	16·8	33·1
Mozufferpore	Mozufferpore	...	16	6	...	...	...	27·7	25·0	...	...	5	3	2	3	3	4	...	1	...	1	272·3	38·6	23·1	39·4	51·5	24·2	.....	10·4	.....	21·4
Durbhanga	Durbhanga	...	22	7	...	...	...	23·6	20·7	...	...	6	5	2	1	1	1	5	1	2	5	200·4	34·2	13·3	9·4	12·9	3·9	23·3	7·0	23·7	81·4
Sarun	Chuprah	...	10	...	...	...	...	12·6	...	...	...	2	2	1	1	...	...	...	...	2	2	72·0	19·6	8·4	10·1	.....	.....	.....	.....	24·7	29·9
Bhagulpore	Bhagulpore	...	41	17	...	...	...	53·6	51·3	...	...	12	3	4	1	3	8	7	5	8	7	522·6	28·8	35·4	8·3	37·3	38·1	39·3	40·5	97·7	101·1
Monghyr	Monghyr	1	15	7	...	...	218·5	17·4	29·0	...	...	1	4	2	1	2	2	2	...	3	6	35·0	38·4	14·7	9·1	27·5	10·1	11·7	.....	39·2	87·0
Purneah	Purneah	..	7	5	...	...	...	39·7	45·9	...	...	...	3	1	1	1	1	3	1	1	...	.....	129·1	32·9	43·5	52·3	15·8	54·7	28·0	55·5	.....
Poori	Poori	...	24	...	...	...	...	51·9	...	...	...	7	...	...	...	...	...	...	9	...	8	1233·9	.....	.....	.....	.....	.....	.....	143·5	.....	223·3
	TOTAL ...	8	689	281	1	...	37·8	38·7	37·4	24·2	...	142	96	63	36	57	129	120	107	87	134	244·2	45·4	24·9	16·2	29·5	24·4	29·1	34·4	47·0	85·8

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 17th December 1883.

R. LIDDERDALE, M.D.,
Sanitary Commissioner for Bengal.

PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1883-84.

Areas leased for Irrigation up to the end of October 1883.

CIRCLE.	DISTRICT.	CANAL.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.									RAINFALL, 1883-84.		RAINFALL, 1882-83.		REMARKS.
								Five years. All crops.	Five years. Khurreef.	ANNUAL LEASES.						Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.	
										Khurreef.	Rubbee.	Sugarcane.	Bhadoi.	Hot weather	Total.					
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa ...	Cuttack ...	Kendrapara	1,269	484·64	229·30	11,620	55,225	.....	11,429	.....	682	31	.....	66	779	12,208	0·79	53·39	5·19	32·42	
		Gobri	372·82	124·99	12·27	265	3,701	.....	.....	.....	.....	.....	.....	.....	.....	.....					
		Pattamoondee... ...	1,042	179·16	21·44	3,287	12,106	.....	1,813	.....	2	.....	.....	15	17	1,830					
		High Level Section I	675	378·39	207·19	2,893	14,260	.....	2,263	.....	67	3	.....	16	86	2,349					
		Taldanda, 1st Reach...	1,200	244	244	1,177	9,054	.....	559	12	202	22	.....	41	277	836					
		Ditto, 2nd do. ...	650	43	43																
		Matchgong	650	109	109	5,723	22,300	.....	5,916	.....	200	56	.....	90	346	6,262					
	Balasore ...	High Level, Section II	727·16	10·35	10·35	499	832	.....	...	.....	.....	233	.....	.....	233	233					
		Ditto, do. III	727·16	88·90	88·90	1,214	1,219														
		Total ...	.....	.....	.....	33,584	119,106	.....	28,589	12	1,153	345	.....	228	1,738	30,718	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	123,923	.....	4,004	336	.....	.....	4,340	128,183	.....	.....	.....	.....	
South-Western.	Midnapore ...	Midnapore	1,411	482·3	379·8	84,789	84,924	.....	88,950	.....	.....	.....	.....	.....	.....	88,950	9·09	42·25	6·33	30·64	Whole month discharging.
	Howrah ...	Panchkoorah	522	150	162	10,274	10,527	.....	10,707	.....	.....	.....	.....	.....	.....	10,707	0·15	49·25	6·89	46·84	Ditto ditto.
		Total ...	.....	.....	.....	91,013	95,451	.....	94,657	.....	.....	.....	.....	.....	.....	94,657	.....	.....	.....	.....	
	Total of the corresponding period of last year.		.....	.....	.....	.....	.....	.....	90,229	.....	.....	.....	.....	.....	.....	96,229	.....	.....	.....	.....	
Sone	Shahabad ...	Western Main ...	4,342	3,336	412	14,750	6,301	6,955	.....	6,635	626	381	.....	.....	7,642	13,807	0·51	28·54	4·16	25·21	
		Buxar	1,226	879	879	47,821	22,999	18,124	.....	26,271	.....	1,963	21	69	28,24	44,445	0·59	30·18	4·63	33·76	
		Arrah	1,600	1,600	1,585	90,222	67,328	52,733	.....	36,367	.....	1,519	186	7,003	45,075	97,928					
	Patna and Gya...	Eastern Main ...	1,466	1,232	1,189	580	516	214	.....	280	.....	.....	.....	.....	280	494	0·38	32·66	4·84	33·79	
		Patna				33,902	26,036	14,713	.....	12,987	.....	18	34	67	13,071	27,788					
		Total ...	.....	.....	.....	187,375	122,370	89,758	.....	82,540	626	3,876	241	7,139	94,992	184,150	.....	.....	.....	.....	
	Total of the corresponding period of last year		.....	.....	.....	.....	.....	65,242	.....	50,492	3,347	10,275	.....	.....	64,114	129,356	.....	.....	.....	.....	
		Grand Total ...	.....	.....	.....	311,972	336,927	89,758	120,087	82,522	1,779	4,221	241	7,367	96,130	308,925	.....	.....	.....	.....	
	Grand total of the corresponding period of last year		.....	.....	.....	.....	.....	65,242	220,052	50,492	7,351	10,631	.....	.....	68,474	353,768	.....	.....	.....	.....	

The 13*th December* 1883.

C. W. ODLING,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing the total amount of Traffic and Tolls on the Canals for the month of October 1883.

ORISSA CIRCLE.

Taldundah Canal.

LENGTH OF CANAL OPEN—27½ MILES.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	LOCAL TRAFFIC.							
	(1)—PRIVATE.							
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
1	Paddy	288	200	372	13	93	1 13 9	.....
1	Rice	156	312	200	7	105	2 0 0	.....
3	Jaggery	910	4,045	1,250	45	1,125	12 11 0	.....
	STAPLES OF MANUFACTURE.							
2	Castor seed	550	1,101	805	29	250	5 1 4	.....
	BUILDING MATERIALS.							
1	Tiles (sand)	195	50	265	9	28	1 5 2	.....
2	Sand cut stone	874	100	1,320	47	1,202	13 3 6	.....
	FUEL.							
1	Charcoal	80	25	112	4	60	0 12 5	.....
	MISCELLANEOUS.							
30	Passenger boats	.....	.....	15,831	565	2,827	80 14 2	.....
49	Empty do	.....	.....	23,899	854	5,976	62 12 1	.....
...	Logs (37 in number)	.....	35	.....	.....	.....	4 4 0	.....
...	Bamboos (8,200 in number)	.....	200	.....	.....	.....	10 4 0	.....
...	Passengers (2,507 in number)	.....	.....	.....	.....	.....	10 2 6	.....
90	Total ...	3,053	6,568	44,064	1,573	11,674	205 3 10	0 3·3
70	Total of same month last year ...	2,332	2,958	30,799	1,099	2,776	164 5 2	0 11·3
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	
1	Laterite cut stone	374	13	682	24	73	1 12 3	.....
3	Ditto rubble	1,881	66	3,438	123	614	8 0 4	.....
	MISCELLANEOUS.							
4	Empty boats	.....	.....	1,865	66	332	3 10 6	.....
...	Bamboos (1,000 in number)	.....	15	.....	.....	.....	0 10 0	.....
8	Total ...	2,255	94	5,985	213	1,019	15 9 1	0 9·2
102	Total of same month last year ...	18,683	734	47,987	1,714	5,141	119 15 2	0 4·4
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	
90	Private, including miscellaneous	3,053	6,568	44,064	1,573	11,674	205 3 10	.....
8	Government stores, including ditto	2,255	94	5,985	213	1,019	15 9 1	.....
98	Grand Total ...	5,308	6,662	50,049	1,786	12,693	220 12 11	.....
172	Grand Total of same month last year ...	21,015	3,717	78,786	2,813	7,917	284 2 4	.....

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	172 13 1
Amount of tollage for the month	220 12 11
Total ...	393 12 0
Amount credited in the accounts for the month	271 3 3
Balance at the end of the month	122 8 9

Kendrapara Canal and its Branch to Gundakia on the Gobri River.

LENGTH OF CANAL OPEN—69 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Ton-mileage.	Tollage.	Rate of toll per ton mile.
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
58	Paddy	6,050	9,000	11,234	401	10,970	124 8 2	.....
141	Rice	41,000	1,23,200	71,080	2,539	1,27,972	1,283 11 1	.....
7	Gram	530	2,120	898	32	960	10 10 5	.....
3	Pulses and other crops	700	2,500	1,322	47	1,974	21 2 0	.....
10	Jaggery	1,100	5,500	1,948	70	1,668	22 15 11	.....
4	Turmeric	800	4,000	1,495	53	1,066	18 8 5	.....
17	Salt	2,150	10,900	3,466	124	3,581	37 10 7	.....
3	Betel leaves	60	300	142	5	70	1 8 10	.....
3	Coriander	140	700	243	9	360	3 7 2	.....
3	Spices	800	16,000	1,443	52	2,184	23 2 6	.....
1	Fish (dry)	50	200	115	4	168	1 10 0	.....
	STIMULANTS.							
1	Tobacco	10	100	34	1	10	0 8 6	.....
	STAPLES OF MANUFACTURE.							
10	Thread	2,000	80,000	3,976	142	5,964	62 15 6	.....
2	Cotton	450	1,500	450	16	288	4 10 6	.....
4	Jute	700	2,600	1,304	47	513	11 0 5	.....
7	Hides	1,750	17,500	2,892	103	4,988	53 11 1	.....
5	Til seed	300	1,200	625	19	418	7 13 0	.....
	BUILDING MATERIALS.							
1	Tiles	500	20	827	30	900	13 6 6	.....
2	Lime	300	80	565	20	840	8 8 6	.....
3	Stones	1,000	20	1,530	55	1,650	24 6 0	.....
1	Sleeper	400	1,600	609	22	1,188	12 0 0	.....
1	Planks	200	100	376	13	702	7 8 0	.....
	FUEL.							
10	Firewood	2,400	240	4,031	165	6,395	63 10 10	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
7	Earthenpots	150	30	310	11	101	4 13 5	.....
	MISCELLANEOUS.							
71	Passenger boats (3,695 in number)	.....	.....	22,525	804	41,980	751 11 11	.....
273	Empty boats	.....	.....	36,426	1,205	44,921	241 15 6	.....
...	Tombs (48 in number)	.....	25	.....	.....	.....	2 2 9	.....
1	Oil-cake	200	200	595	18	720	7 8 0	.....
3	Kerosine oil	550	5,500	971	36	1,800	14 0 6	.....
...	Bamboos (9,400 in number)	.....	120	.....	.....	.....	8 13 0	.....
36	Miscellaneous piece-goods, &c.	2,550	15,500	16,048	573	29,138	296 8 11	.....
2	Gunny bags	320	1,550	983	24	925	9 14 6	.....
...	Logs (25 in number)	.....	5	.....	.....	.....	1 2 1	.....
699	Total	73,860	3,02,310	1,88,175	6,720	2,04,053	3,112 12 6	0 2·0
546	Total of same month last year	51,650	2,56,350	1,72,670	6,166	3,11,449	2,840 3 1	0 1·7

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. F.
28	Stones	8,600	150	15,140	541	20,930	245 12 4	.....
	MISCELLANEOUS.							.....
21	Empty boats	.....	.....	4,476	160	6,070	31 11 8	
2	Seedlings	.....	.....	626	22	352	6 0 0	
3	Stores, &c.	350	1,600	341	12	192	1 14 6	.....
54	Total	8,950	1,750	20,583	735	27,604	285 6 6	0 1·8
51	Total of same month last year	4,000	3,080	14,564	521	19,790	160 3 11	0 1·6

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
699	Private, including miscellaneous	73,860	3,02,310	1,88,175	6,720	2,04,053	3,112 12 6	.....
54	Government stores, including ditto	8,950	1,750	20,583	735	27,604	285 6 6	.....
744	Grand Total	82,810	3,03,960	2,08,758	7,455	3,21,657	3,398 3 6*	.....
	Add amount received from Messrs Bulloch & Co. hire for their steamers for the year 1883-84.	.....	.....	.....	.....	.....	350 0 0	.....
							3,748 3 0	
599	Grand Total of same month last year	55,650	2,59,680	1,87,234	6,687	3,31,239	3,002 5 0	.....

* Of this Rs. 343-3-5 is the collection of Gobri Canal Locks, Rs. 758-6-5 of Kendrapara Canal extension Locks, and Rs. 2,296-9-2 of Kedrapara Canal Locks.

Kendrapara Canal and its Branch to Gundakia on the Gobri River—concluded.

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	4,912 6 10
Amount of tollage for the month	3,748 3 0
Total ...	8,660 9 10
Amount credited in the accounts for the month	8,261 14 3
Balance at the end of the month	398 14 7

High Level Canal, Range I.

LENGTH OF CANAL OPEN—34 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
12	Paddy	1,200	1,560	2,640	94	3,196	32 3 0	.....
103	Rice	9,230	27,700	18,609	665	13,488	222 13 6	.....
1	Grain	100	400	159	6	198	1 14 0	.....
1	Cocoanuts	10	20	25	1	34	0 5 0	.....
2	Jaggery	170	850	270	10	190	2 7 0	.....
50	Salt	5,600	28,000	11,401	402	13,407	138 8 0	.....
4	Turmeric	850	4,250	1,214	43	1,419	14 11 0	.....
1	Fish (salt)	60	400	130	5	165	1 9 0	.....
	SAMPLES OF MANUFACTURE.							
2	Cotton	200	2,000	506	18	486	4 10 0	.....
2	Hides	20	200	50	2	49	0 10 0	.....
	BUILDING MATERIALS.							
1	Tiles	500	50	750	27	891	9 6 0	.....
7	Unwrought timbers	250	750	532	19	483	42 1 9	.....
	FUEL.							
2	Charcoal	150	170	387	14	388	11 0	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
	Earthenpots	30	10	64	2	66	0 12 0	.....
	MISCELLANEOUS.							
11	Passenger boats (37 in number)	.....	.....	1,299	46	1,542	17 11 0	.....
103	Empty do.	.....	.....	9,659	345	7,473	51 11 3	.....
5	Straw	300	80	816	29	231	2 9 3	.....
28	Sundries	2,080	16,000	3,784	135	2,653	40 0 0	.....
...	Timbers (8 in number)	.....	20	.....	.....	.....	3 0 0	.....
334	Total ...	20,750	82,490	52,370	1,870	46,478	590 10 9	0 2·4
206	Total of same month last year ...	14,685	69,380	35,210	1,257	39,133	388 9 9	0 1·9

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
1	Timber	100	300	140	5	165	1 9 0	.....
	MISCELLANEOUS.							
1	Empty boat	.....	.....	397	14	462	2 5 6	.....
1	Seedling	.....	.....	672	24	792	8 2 0	.....
...	*Moondies* or timbers (17 in number) ...	.....	50	.....	.....	.....	6 6 0	.....
...	Barulinthees or ditto (8 in ,,) ...	.....	20	.....	.....	.....	1 2 0	.....
3	Total ...	100	370	1,209	43	1,419	19 8 6	0 2·6
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
334	Private, including miscellaneous	20,750	82,490	52,370	1,870	46,478	590 10 9	.....
3	Government stores, including ditto	100	370	1,209	43	1,419	19 8 6	.....
337	Grand Total ,,	20,850	82,770	53,579	1,913	47,897	610 3 3	.....
206	Grand Total of same month last year ...	14,685	69,380	35,210	1,257	39,133	388 9 9	.....

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	386 0 6
Amount of tollage for the month	610 3 3
Total ...	996 3 9
Amount credited in the accounts for the month	602 0 3
Balance at the end of the month	394 3 6

High Level Canal, Range II.

LENGTH OF CANAL OPEN—12½ MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
4	Paddy	550	800	985	35	279	6 2 0	.....
28	Rice	1,600	4,500	3,428	122	1,586	21 3 6	.....
5	Pulses and other crops	1,000	4,000	2,191	78	876	13 10 6	.....
1	Jaggery	100	500	201	7	84	1 4 0	.....
10	Salt	2,150	11,250	4,470	160	1,803	27 13 0	.....
1	Turmeric	100	500	250	9	108	1 8 0	.....
	STAPLES OF MANUFACTURE.							
1	Lac	100	1,000	217	8	90	1 6 0	.....
2	Castor seed	500	2,000	852	30	189	5 5 0	.....
	BUILDING MATERIALS.							
1	Tiles	400	80	735	26	312	4 9 0	.....
	FUEL.							
3	Firewood	100	10	225	8	50	3 12 3	.....
	MISCELLANEOUS.							
54	Empty boats	.....	.....	5,084	203	2,112	10 1 6	.....
...	Timbers (311 in number)	.....	600	.....	.....	.....	12 3 3	.....
	Small Dinghees (80 in number)	.....	.....	.....	.....	.....	21 6 6	.....
2	Gunny bags	200	1,500	410	16	161	2 11 0	.....
107	Total	7,100	28,290	19,608	702	6,880	141 15 6	0 3·9
50	Total of same month last year	1,600	10,310	7,467	263	2,659	51 7 6	0 3·7

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
3	Kurkutcha	800	10	1,359	49	343	3 7 0	.....
	FUEL.							
3	Firewood	1,500	150	3,240	116	116	20 3 0	.....
	MISCELLANEOUS.							
5	Empty boats	.....	.....	2,497	89	185	7 12 6	.....
...	Dougahs (8 in number)	.....	.....	.....	.....	.....	2 4 0	.....
11	Total	2,300	160	7,096	254	644	33 10 6	0 11·5
18	Total of same month last year	3,000	50	6,106	218	1,308	34 7 6	0 5·1

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
107	Private, including miscellaneous	7,100	28,290	19,608	702	6,880	141 15 6	.....
11	Government stores, including ditto	2,300	160	7,096	254	644	33 10 6	.....
118	Grand Total	9,400	28,450	26,704	956	7,524	180 10 0	.....
68	Grand Total of same month last year	4,600	10,360	13,573	484	3,967	85 15 0	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	335 8 6
Amount of tollage for the month	180 10 0
Total	516 2 6
Less tollage charged to steamer *Pioneer* in April 1883 written back	188 2 6
	328 0 0
Amount credited in the accounts for the month	145 13 3
Balance at the end of the month	183 3 9

High Level Canal, Range III.

Length of Canal open—18 miles.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Ton-mileage	Tollage.	Rate of toll per ton-mile.
		Weight of cargo	Value of cargo.	Maunds.	Tons.			
	Articles of Food.	Mds.	Rs.				Rs. A P	A. P.
7	Rice	670	1,850	1,098	39	546	0 15 6	.....
2	Pulses and other crops	400	1,600	827	30	510	5 2 0	..
1	Jaggery	100	500	201	7	126	1 4 0	
1	Salt	300	1,500	484	17	85	3 0 6	
2	Turmeric	300	1,500	675	21	378	3 9 0	
	Building Materials.							
1	Ghooting lime	100	20	295	11	110	1 13 6	.....
	Miscellaneous.							
13	Empty boats	...	.....	1,066	38	523	3 4 3	.....
	Gyles (147 in number)	...	15	..	.....	.....	0 12 3	.....
	Logs (24 in ditto)		5		.....	.....	1 2 0	.....
	Moondees (7 in ditto)		30		.....	.....	0 14 0	
	Small dongahs (6 in number)				.....	.....	1 11 0	.....
27	Total	1,870	7,020	4,646	163	2,308	29 7 0	0 2·5
17	Total of same month last year	300	1,300	1,715	61	431	2 5 10	0 4·1

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

	Building Materials.	Mds.	Rs.				Rs. A. P	A P.
...	Nil	.....	.....	.....	.....	.....	.....	.....
	Pump.							
...	Nil	.....	.....	.....	.....	.....	.....	.....
	Miscellaneous.							
	Nil	.....	.....	.....	.....	.....	.....	.....
..	Total	.....	.....	.....	.....	.....	.....	.....
10	Total of same month last year	1,800	20	3,529	119	835	17 5 6	0 3·9

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	A. P.
27	Private, including miscellaneous	1,850	7,020	4,646	163	2,308	29 7 0	.....
...	Government stores, including ditto ...	.....	.....	.....	.....	.....	.....	.....
27	Grand Total ..	1,850	7,020	4,646	163	2,308	29 7 0	.....
27	Grand Total of same month last year ..	1,800	1,325	5,044	180	1,207	26 11 4	..

Memo.

	Rs. A. P.
Unrecovered balance on the 1st of the month	58 13 0
Amount of tollage for the month	29 7 0
Total ...	88 4 0
Amount credited in the accounts for the month	50 11 0
Balance at the end of the month	37 9 0

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

Number of boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds	Tons.			
	LOCAL TRAFFIC.							
	(1)—PRIVATE							
	ARTICLES OF FOOD	Mds	Rs.				Rs. A. P.	
151	Paddy	23,875	19,980	48,485	.....	.....	676 4 9	.....
547	Rice	1,1..,..7	1,89,236	2,18,420	.....	.....	2,486 8 0	.....
16	Wheat	1,270	5,050	3,705	.....	.....	20 8 3	.....
186	Gram	17,0..	48,270	47,035	.....	.....	841 4 0	.....
12	Fruits and vegetables	2,520	2,267	5,085	.....	.....	70 15 0	.....
44	Sugar (unrefined)	6,815	15,870	12,405	.....	.....	76 14 9	.....
71	Salt	20,195	61,125	43,315	.....	.....	437 0 9	.....
18	Oil	1,418	7,237	4,770	.....	.....	53 7 0	.....
1	Spices	100	400	300	.....	.....	1 8 0	.....
2	Betelnuts	100	451	300	.....	.....	4 12 0	.....
60	Betel leaves	3,200	15,185	8,890	.....	.....	48 14 4	.....
20	Cocoanuts (number 51,600)	1,170	887	3,170	.....	.....	41 13 3	.....
86	Curd	3,870	8,347	10,110	.....	.....	83 6 9	.....
	STIMULANTS.							
20	Tobacco	3,117	21,104	7,015	.....	.....	84 13 0	.....
	CLOTHING.							
19	Cotton piece-goods (Indian)	897	58,700	2,595	.....	.....	20 4 9	.....
9	Ditto ditto (European)	1,800	1,30,000	3,900	.....	.....	33 13 0	.....
	STAPLES OF MANUFACTURE.							
21	Brass	4,310	2,12,000	10,230	.....	.....	89 11 0	.....
12	Copper	1,875	47,500	5,000	.....	.....	39 0 0	.....
1	Iron	25	200	100	.....	.....	0 14 0	.....
4	Silk	25	10,750	650	.....	.....	5 9 0	.....
5	Cotton	500	10,000	1,925	.....	.....	22 4 6	.....
42	Cotton twist and yarn (European)	4,016	1,77,610	14,410	.....	.....	128 15 3	.....
57	Jute	7,530	27,543	18,225	.....	.....	88 13 0	.....
8	Hides (7,200 in number)	1,440	14,400	3,625	.....	.....	39 2 0	.....
1	Horns	100	500	500	.....	.....	2 10 0	.....
1	Indigo	100	1,200	375	.....	.....	7 15 6	.....
3	Linseed	1,0..	3,100	1,050	.....	.....	30 0 6	.....
19	Mustard seed	2,150	9,000	5,525	.....	.....	56 7 8	.....
2	Till seed	400	1,600	1,100	.....	.....	9 10 0	.....
10	Other fibres, raw	440	1,730	1,200	.....	.....	9 14 9	.....
	BUILDING MATERIALS.							
2	Tiles (7,000 in number)	275	110	700	.....	.....	3 10 0	.....
12	Stone lime	1,065	1,067	2,650	.....	.....	18 11 3	.....
2	Portland cement	14	80	150	.....	.....	1 11 0	.....
51	Sand	10,..5	1,..8	30,150	.....	.....	114 1 6	.....
159	Unwrought timber and piles (..,..1 in number)	28,..4	50,009	29,..2	.....	.....	558 12 0	.....
55	Bullahs (5,191 in number)	10,467	13,946	6,457	.....	.....	104 11 3	.....
2	Stone	156	74	525	.....	.....	6 14 6	.....
	LIVE STOCK.							
1	Bullock, oxen and cow (4 in number)	.....	80	60	.....	.....	0 6 3	.....
	FUEL.							
39	Coal and coke	18,275	5,969	32,125	.....	.....	170 10 0	.....
25	Charcoal	7,135	4,503	15,075	.....	.....	174 12 0	.....
16	Firewood	3,310	925	6,720	.....	.....	84 15 6	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
43	Earthenware and pots	5,160	1,294	10,620	.....	.....	51 4 0	.....
4	Stone plates	152	346	625	.....	.....	4 6 9	.....
	MISCELLANEOUS.							
1,719	Passenger boats	.....	.....	1,22,475	.....	.....	1,045 3 3	.....
1,592	Empty boats	.....	.....	1,80,135	.....	.....	1,549 6 9	.....
42	Straw (892 kahuns)	10,162	3,459	25,375	.....	.....	121 6 0	.....
19	Oil-cake	2,960	3,760	7,150	.....	.....	27 15 0	.....
4	Furniture	183	450	545	.....	.....	7 14 6	.....
1	Mats	50	100	175	.....	.....	0 10 6	.....
1	Medicine	10	100	125	.....	.....	1 1 6	.....
	Passengers (21,216 in number)	.....	.....	.....	.....	.....	252 3 0	.....
28	Other oils	4,790	18,095	11,725	.....	.....	141 0 0	.....
1	Canes	10	15	50	.....	.....	0 5 4	.....
85	Miscellaneous	10,018	6,922	25,865	.....	.....	205 7 3	.....
4	Saugi	600	1,500	1,575	.....	.....	18 1 6	.....
1	Other saline substances	200	600	425	.....	.....	2 10 6	.....
6	Boats passed free	.....	.....	.....	.....	.....	.....	.....
	Demurrage, &c.	.....	.....	.....	.....	.....	128 7 3	.....
5,237	Total	3,47,507	12,29,392	9,95,694	55,558	5,93,025	9,966 10 9	0 3·0
4,922	Total of same month last year *	2,98,367	14,02,423	8,83,328	51,547	5,66,019	8,187 13 7	0 2·9
	ABSTRACT							
		Mds.	Rs				Rs. A. P.	
5,237	Private, including miscellaneous	3,47,507	12,29,392	9,95,694	55,558	5,93,025	9,966 10 9	.....
5,237	Grand Total	3,47,507	12,29,392	9,95,694	55,558	5,93,025	9,966 10 9	.....
4,922	Grand Total of same month last year	2,98,367	14,02,423	8,83,328	51,547	5,66,019	8,187 13 7	.....

* This includes tolls on the Narainghur channel, amounting to Rs. 127-12.

Midnapore Canal—concluded.

MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	2,659 1 9
Amount of tollage for the month	9,966 10 9
Total ...	12,625 12 6
Amount credited in the accounts for the month	10,850 15 3
Balance at the end of the month	1,774 13 3

Hidyellee Tidal Canal.

LENGTH OF CANAL OPEN—29 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of Boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
200	Paddy	27,985	24,715	53,660	.....	.....	532 15 9	.....
349	Rice	88,120	1,31,964	1,58,116	.....	.....	1,557 12 9	.....
22	Fruits and vegetables	1,150	2,922	3,080	.....	.....	33 0 3	.....
6	Jaggery	640	2,400	1,200	.....	.....	18 13 0	.....
41	Salt	8,430	46,660	18,695	.....	.....	212 3 0	.....
2	Curd	40	80	256	.....	.....	1 11 6	.....
24	Oil	2,610	8,180	6,920	.....	.....	83 0 3	.....
	STIMULANTS.							
70	Tobacco	10,450	52,415	23,420	.....	.....	305 10 0	.....
	CLOTHING.							
	Cotton piece-goods (European)	1,250	8,400	2,700	.....	.....	30 6 0	.....
	STAPLES OF MANUFACTURE.							
2	Iron	190	1,600	380	.....	.....	3 8 0	.....
1	Hemp	100	400	300	.....	.....	2 1 0	.....
5	Cotton	1,000	3,900	2,225	.....	.....	31 9 9	.....
4	Cotton twist and yarn (European)	630	4,350	1,305	.....	.....	15 10 9	.....
72	Jute	3,715	9,150	7,355	.....	.....	62 2 3	.....
3	Hides	240	3,500	550	.....	.....	6 14 3	.....
4	Mustard-seed	250	700	600	.....	.....	4 1 6	.....
	BUILDING MATERIALS.							
1	Tiles	100	20	200	.....	.....	1 6 0	.....
3	Ghooting lime	130	580	675	.....	.....	1 15 3	.....
6	Ghooting	410	103	815	.....	.....	5 4 0	.....
2	Sand	190	8	330	.....	.....	2 3 6	.....
1	Unwrought timber and piles	890	1,678	70	.....	.....	12 10 9	.....
1	Bamboos	100	300	475	.....	.....	3 4 3	.....
	FUEL.							
11	Coal and coke	1,530	530	3,840	.....	.....	41 0 0	.....
2	Firewood	230	24	425	.....	.....	2 14 3	.....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS.							
14	Earthware and earthen pots	570	95	1,150	.....	.....	8 10 6	.....
	MISCELLANEOUS.							
137	Passenger boats	.....	.....	10,370	.....	.....	794 5 9	.....
743	Empty do.	.....	.....	80,175	.....	.....	738 1 3	.....
54	Straw	11,430	3,964	24,760	.....	.....	199 13 0	.....
2	Oil-cake	180	140	275	.....	.....	1 14 3	.....
7	Mats	400	1,240	1,035	.....	.....	8 14 9	.....
14	Miscellaneous	410	414	890	.....	.....	15 9 3	.....
1,813	Total ...	1,62,720	3,04,872	4,05,290	14,474	2,27,131	4,078 12 9	0 3·4
1,649	Total of same month last year ...	1,45,195	2,34,668	3,64,590	30,021	2,40,198	4,234 8 6	0 1·8

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

	MISCELLANEOUS.	Mds.	Rs.				Rs. A. P.	A. P.
...	Total ...	.....	.....	.....	.....	.....	.....	.....
1	Total of same month last year ...	150	150	275	10	103	1 14 9	0 3·3

Hidgellee Tidal Canal—concluded.

Number of boats.	Nature of Cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
				ABSTRACT				
		Mds.	Rs.				Rs. a. p.	
1,813	Private (including miscellaneous .. Government stores, including ditto ..	1,02,720	3,04,372	4,05,290	14,474	2,27,131	4,078 13 9	.....
1,813	Grand Total ...	1,02,720	3,04,372	4,05,290	14,474	2,27,131	4,078 13 9	.....
1,650	Grand Total of same month last year	1,43,905	2,84,718	5,04,865	18,031	2,40,301	4,232 6 9	.....

Memo.	Rs. a. p.
Unrecovered balance on the 1st of the month	993 9 6
Amount of toll'gd for the month	4,078 13 9
Total	5,072 0 3
Amount credited in the accounts for the month	4,322 0 0
Balance at the end of the month	750 0 3

SONE CIRCLE

Eastern Main and Patna Canals.

LENGTH OF CANAL OPEN—80½ MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.				Rs. a. p.	A. p.
	ARTICLES OF FOOD.							
8	Ties	725	1,813	1,510	55	3,195½	32 5 6	... ..
3	Wheat	700	1,400	991	25½	2,070	20 7 6	... ..
9	Fruits and vegetables . ..	515	1,710	1,852	66	3 0 1½	29 0 6	.....
4	Jaggery	605	6 0	1,216	44½	1,270½	13 2 6	... ..
1	Salt	40	1,0	39	1½	135	0 13 6	... ..
6	Ghee	900	23,500	1,265	44½	2,704	26 11 6	..
	STIMULANTS.							
10	Tobacco	2,245	5,120	4,871	174	10,065½	103 4 3	. .
	CLOTHING.							
1	Cotton piece-goods (Indian)	20	1,000	25	.....	.....	0 12 6	. . ..
	STAPLES OF MANUFACTURE.							
2	Cotton	325	7,000	541	19½	1,111	12 5 0	.
1	Hides	50	800	105	7	216	4 1 9	....
75	Linseed	29,700	87,600	40 414	1,480	1,01,789	1,036 14 6	.....
6	Saltpetre	240	1,100	500	52	1,7½	5 13 9	.....
	BUILDING MATERIALS.							
3	Bricks	3,800	170	1,309	47	787	6 11 0	....
21	Stone lime	6,600	2,4 0	2,018	323	50,8 9	271 5 3	..
13	Kunkur	4,850	211	6,863	241½	12,084	77 5 9	.. ..
7	Bullahs (931 in number) ..	.....	1,100	.. ..		.. ...	45 4 3	..
1	Bamboos (94,712 in number)		150	.....	. ...	. .	5 15 9	.....
	Ditto, hill (19,225 in number)							
	FUEL.							
11	Firewood (4,120 and timber 4 in number)	70	300	783	27½	140	15 1 9	....
	COOKING UTENSILS AND OTHER DOMESTIC IMPLEMENTS							
1	Earthenware and earthen pots	35	18	280	10	210	2 3 9	.....
2	Stone mills	3,500	1,400	4,505	161	13,403	68 0 0	.....
	MISCELLANEOUS.							
	Kuth	1,500	6,000	2,094	74½	6,102	61 4 6	.....
6	Passenger boats . .	... ..	...	231	7½	2,51	2 5 9	.. ..
5	Empty boats ...			17,286	616½	26,909½	130 9 0	.....
136	Cargo	810	200	515	18½	1,540	15 10 6	.....
1	Chalk . . .	250	1,0	349	12	240	2 0 3	.. .
5	Furniture	50	1 0	216	7½	307	3 1 0	.....
1	Wooden toys	200	5 0	144	5	419½	1 15 0	.....
1	Hurrah	9,710	36,155	315	11½	957	0 6 0	... ..
61	Miscellaneous goods			19,295	648	48,817½	405 6 6	... ..
398	Total ...0	66,608	1,90 721	1,16,648	6,156½	2,89,2,1½	[illegible] 6 0	0 17
243	Total of same month last year .	1,41,509	1,28,719	67,716	2,410	1,44,047	[illegible] 3 0	0 19

Eastern Main and Patna Canals—concluded.

Number of boats.	Nature of Cargo.	Approximate		Tonnage of Boats.		Tonmileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
10	Building stones	2,750	410	4,183	149½	9,095	48 2 3	.....
1	Timber	300	200	442	15¾	1,311	13 4 6	.....
	MISCELLANEOUS.							
10	Empty boats	.....	.....	1,605	57	3,484	17 5 6	.....
21	Total ...	3,050	610	6,230	222	13,890	78 12 3	0 1·0
9	Total of same month last year ...	1,000	500	2,262	81	4,961	51 2 0	0 1·9
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	
398	Private, including miscellaneous	65,503	1,80,721	1,16,618	4,160¾	2,69,221¾	2,523 6 0	.....
21	Government stores, including ditto ...	3,050	610	6,230	222	13,890	78 12 3	.....
419	Grand Total ...	68,553	1,81,331	1,22,848	4,382¾	2,83,111¾	2,602 2 3	.....
251	Grand Total of same month last year ...	1,43,509	1,29,219	69,978	2,491	1,42,008	1,592 5 0	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	548 1 9
Amount of tollage for the month	2,602 2 3
Total ...	3,150 4 0
Amount credited in the accounts for the month	2,832 14 6
Balance at the end of the month	317 5 6

Western Main Canal.

LENGTH OF CANAL OPEN—22 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
4	Wheat	1,232	2,464	1,825	66	650	11 6 6	.....
1	Spices (zeerah)	400	6,400	550	19	2,350	3 7 0	.....
	STAPLES OF MANUFACTURE.							
2	Linseed	1,022	3,066	1,375	49	499	8 9 6	.....
2	Mustard-seed	810	2,430	1,200	43	450	7 8 0	.....
	BUILDING MATERIALS.							
3	Building stones and slab	630	56	1,075	38	380	3 5 9	.....
	MISCELLANEOUS.							
6	Grind mill-stone	3,116	779	4,200	150	1,500	13 2 0	.....
7	Empty boats	.....	.....	750	26	260	2 7 0	.....
1	Hurrah	100	200	200	7	371	4 0 0	.....
3	Gairoo	1,382	691	1,850	66	660	12 12 6	.....
...	Excess toll realized for wrong calculations ...	.....	.....	.....	.....	.....	0 4 9	.....
28	Total ...	8,698	16,086	13,025	463	6,071	75 15 0	0 2·4
23	Total of same month last year ...	6,648	19,435	9,875	350	5,050	73 2 6	0 2·3
	(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.							
	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
4	Building stones (rubble stone)	1,000	50	1,700	60	826	5 5 0	.....
4	Total ...	1,000	50	1,700	60	826	5 5 0	0 1·2
4	Total of same month last year ...	1,540	77	2,350	84	1,428	18 11 6	0 2·5
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	
28	Private, including miscellaneous ...	8,698	16,086	13,025	463	6,071	75 15 0	.....
4	Government stores, including ditto ...	1,000	50	1,700	60	826	5 5 0	.....
32	Grand Total ...	9,698	16,136	14,725	523	6,897	81 4 0	.....
27	Grand Total of same month last year ...	8,188	19,512	12,225	434	7,378	91 14 0	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	.....
Amount of tollage for the month	81 4 0
Total ...	81 4 0
Amount credited in the accounts for the month	81 4 0
Balance at the end of the month	Nil.

Arrah Canal

LENGTH OF CANAL OPEN—65 MILES.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of cargo.	Approximate		Tonnage of Boats		Ton-mileage	Tollage.	Rate of toll per ton-mile
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
	ARTICLES OF FOOD.	Mds.	Rs.				Rs. A. P.	A. P.
23	Rice	5,085	15,255	8,585	299	15,068	149 13 6	.....
11	Wheat	1,496	2,995	3,140	112	6,079	43 5 0	.....
11	Pulses and other crops	641	907	1,441	51	1,332	14 3 5	.....
5	Fruits and vegetables	1,946	4,245	1,796	64	840	10 9 3	.....
3	Joggery	84	170	309	11	218	2 7 0	.....
8	Sugar	1,622	16,220	2,842	100	3,820	38 12 0	.....
25	Salt	5,140	15,330	8,860	316	17,924	166 7 3	.....
1	Ghee	66	2,178	166	5	342	3 4 6	.....
3	Spices	450	4,500	886	31	1,980	14 13 3	.....
	STAPLES OF MANUFACTURE.							
4	Brass	178	7,120	578	20	280	4 0 0	.....
1	Iron	25	200	75	2	24	0 5 0	.....
7	Linseed	978	2,934	2,028	72	4,583	33 11 9	.....
2	Mustard seed	906	2,718	1,206	43	3,010	18 12 0	.....
	BUILDING MATERIALS.							
1	Building stores	330	6,307	480	17	1,190	10 6 3	.....
2	Stone lime	272	43	472	16	912	9 4 9	.....
11	Kunkur	2,667	210	6,287	224	13,712	61 14 0	.....
2	Unwrought timber piles	914	4,105	1,212	43	3,010	18 12 0	.....
...	Bullahs (24,353 in number)	.....	.....	.....	.....	.....	50 7	.....
...	Bamboos							
	FUEL.							
2	Firewood	277	100	577	20	206	2 8 9	.....
	MISCELLANEOUS.							
14	Passenger boats	.....	.....	1,199	42	1,007	12 1 9	.....
99	Empty ,,	.....	.....	9,630	322	5,768	33 15 0	.....
234	Total	22,115	85,447	50,955	1,810	81,305	699 14 6	0 1 6
238	Total of same month last year	20,502	51,835	53,809	1,990	76,610	849 13 9	0 1 6

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

	BUILDING MATERIALS.	Mds.	Rs.				Rs. A. P.	A. P.
2	Building stones	300	45	609	21	336	1 14 0	.....
3	Salt	2,232	6,696	2,882	101	4,264	40 12 6	.....
	MISCELLANEOUS.							
5	Empty boats	.....	.....	697	24	390	2 4 6	.....
1	Furniture	20	597	70	2	84	1 7 6	.....
11	Total	2,561	7,338	4,208	148	5,074	46 6 6	0 1 7
6	Total of same month last year	1,323	592	2,217	78	3,400	34 1 9	0 1 9

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
234	Private, including miscellaneous	22,115	85,447	50,955	1,810	81,305	699 14 6	.....
11	Government stores, including ditto	2,561	7,338	4,208	148	5,074	46 6 6	.....
245	Grand total	24,676	92,785	55,163	1,958	86,379	746 5 0	.....
239	Grand total of same month last year	27,885	52,427	58,116	2,068	80,016	883 15 6	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	156 13 0
Amount of tollage for the month	746 5 0
Total	903 2 0
Amount credited in the accounts for the month	1,002 4
Balance at the end of the month, deficit	99 2 9

Length of Canal open—45 miles.

LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of cargo	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of Boats. Maunds.	Tonnage of Boats. Tons.	Ton-mileage.	Tollage.	Rate of toll per ton-mile.
	Articles of Food.	Rs.	Rs.	Rs.			Rs. A. P.	A. P.
3	Rice	750	2,250	911	32	1,760	22 8 6	.....
8	Wheat	2,087	5,218	2,302	78	4,290	36 11 0	.....
1	Fruits and vegetables	250	625	325	11	836	0 12 9	.....
3	Salt	625	1,250	709	24	1,540	15 14 0	.....
1	Spices	100	50	120	4	220	2 [illegible] 0	.....
	Clothing.							
1	Cotton piece-goods (Indian)	250	2,200	325	11	396	4 7 6	.....
	Building Materials.							
1	Building stores	150	15	180	6	132	2 1 3	.....
1	Ghooting lime	132	26	140	5	110	2 15 6	.....
1	Beams and bargahs	425	960	525	18	1,836	21 15 9	.....
...	Sullahs 787 ... ... }	.....	.....	.....	.....	.....	51 11 9	.....
...	Bamboos 11,000 rafts ... ... }							
	Fuel.							
...	Firewood 7,650 rafts	.....	.....	.....	.....	.....	18 1 0	.....
	Miscellaneous.							
1	Passenger boat	.....	.....	100	3	48	0 9 0	.....
15	Empty do.	.....	.....	1,400	50	980	8 7 3	.....
...	Excess toll realised for wrong calculation ...	... ..	.....	.....	.....	.....	0 11 0	.....
36	Total ...	4,779	12,558	7,027	246	12,148	198 1 0	0 3·1
31	Total of same month last year ...	4,789	8,873	6,855	241	8,393	182 0 3	0 4·1

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	
...	Nil.	...	..	... ..	.....	. ..	.....	...
...	otal ...	.....	.....		.. .	.....	.....	.....
...	Total of same month last year ...	.....	....	. ....	... ..	.....	.....	.....
	Miscellaneous.							
1	Empty boat	.....	.....	300	10	580	6 9 0	... ..
1	Total ...	... ..	.....	300	10	580	6 9 0	0 2·1
4	Total of same month last year ...	. .	.. ...	600	21	580	3 3 3	0 1·1

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
36	Private, including miscellaneous	4,779	12,558	7,027	246	12,148	198 1 0	.....
1	Government stores, including ditto ...	.....	.....	300	10	580	6 9 0	.....
37	Grand total ...	4,779	12,558	7,327	256	12,728	204 10 0	.....
35	Grand total of same month last year ...	4,789	8,873	7,455	262	8,923	185 3 0	.....

Memo.

	Rs. A. P.
Unrecovered balance on the 1st of the month	48 9 0
Amount of tollage for the month	204 10 0
Total ...	253 3 0
Amount credited in the accounts for the month	213 1 3
Balance at the end of the month	9

ABSTRACT.

Canal.	Traffic, 1883-84. During the month.	Traffic, 1883-84. To end of the month.	Traffic, 1882-83. During the corresponding month.	Traffic, 1882-83. To end of the corresponding month.	Remarks.
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda	220 12 11	2,012 13 7	224 2 4	2 243 15 0	
Kendrapara	3,743 3 6	22 816 12 0	3,902 5 0	78,008 11 5	
High Level, Range I	818 2 3	3,990 14 9	388 9 9	2,045 6 11	
Ditto, ditto II	180 10 0	1,908 14 8	85 15 0	2,180 10 9	
Ditto, ditto III	29 7 0	458 14 11	26 11 8	387 5 11	
Total Orissa Circle	4,789 4 2	30 787 5 0	2,727 11 5	24,845 1 5	
South-Western Circle.					
Midnapore	9 966 10 9	70 685 3 8	8,187 13 7	61,562 4 11	
Ridgelles Tidal	4,078 12 9	41,902 11 0	4,236 6 9	36 037 13 0	
Total South-Western Circle	14,045 7 6	1,12,557 14 8	12,424 4 4	97,620 1 11	
Sone Circle.					
Eastern Main and Patna	3,602 2 8	15,730 11 0	1,892 5 0	16,196 11 9	
Western Main	81 4 0	1,814 6 9	91 14 0	1,840 5 9	
Arrah	740 5 0	11,138 1 3	888 15 0	5 988 10 9	
Buxar	204 10 0	4,145 2 3	185 3 6	1,245 9 8	
Total Sone Circle	3,634 5 3	32,818 5 3	2,763 8 0	25,205 5 11	
Grand Total	22,469 0 11	1,76,163 9 5	18,005 5 9	1,47,670 9 5	

GOVERNMENT TRANSPORT SERVICE.

Canal.	Traffic, 1883-84. During the month. Passengers.	Goods.	Total receipts	To end of the month. Passengers.	Goods.	Total receipts	Traffic, 1882-83. During the corresponding month. Passengers.	Goods.	Total receipts	To end of the corresponding month. Passengers.	Goods.	Total receipts
Orissa Circle	No.	Mds	Rs. A. P.	No.	Mds	Rs. A. P.	No	Mds	Rs. A. P.	No	Mds	Rs. A. P.
Taldunda and Kendrapara	2,725		4,993 4 2	11,342	2,487	19,359 7 9	1,870		3,810 1 4	9,665		17,122 3 3
High Level	777	1,107	837 2 2	3,617	6 111	4,140 9 0	206	231	133 3 3	1,094	1,383	655 15 9
Total Orissa Circle	3,502	1,107	5,830 6 4	14,959	8,598	23,501 0 9	2,176	231	3,939 4 7	10,759	1,383	17,976 3 11
South-Western Circle.												
Midnapore	10,659	254	1,000 0 0	78,014	2,387	7,000 0 0	15,503	356	5,135 0 0	101,079	2,189	31,799 0 0
Total South-Western Circle	10,659	254	1,000 0 0	78,014	2,387	7,000 0 0	15,503	356	5,135 0 0	101,079	2,189	31,799 0 0
Sone Circle.												
Eastern Main and Patna	1,159	2,170	957 0 0	4 200	12,757	8,866 3 3	1,134	3,419	987 7 0	3,597	30,969	7,882 5 3
Western Main and Buxar	1 364	3,252	1,113 0 3	10,453	20,440	7,027 12 3	1,519	2,988	932 3 10	6,483	12,044	3,903 1 3
Arrah	2,695	1,941	1,753 0 0	15,476	14,014	11,079 0 0	2,129	753	1,397 0 0	8,462	4,609	6,001 0 0
Total Sone Circle	5,218	7,363	3,803 9 3	32,131	46 811	21,972 15 0	4,782	6,555	3,313 10 10	23,542	37,614	17.266 8 6
Grand Total	19,379	8,724	10,622 15 7	124,104	57,496	52,476 0 3	22,461	7,142	11,788 15 5	135,380	41,186	67,041 9 5

TOTAL NAVIGATION RECEIPTS.

	Earnings, 1883-84. During the month.	To end of the month.	Earnings, 1882-83. During the corresponding month.	To end of the corresponding month.	Remarks.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals	10,609 10 6	54,292 8 8	7,127 0 0	42,821 4 4	
Midnapore Canal	10,681 10 9	77 685 3 8	13,320 13 7	91,051 4 11	
Ridgelles Tidal Canal	4,078 12 9	41,902 11 0	4,236 6 9	36,037 13 0	
Sone Canals	7,436 14 6	54,701 4 9	6,070 0 10	42,471 12 5	
Grand Total	55,092 0 6	2,28,041 9 8	30,754 5 2	2,14,712 3 6	

C. W. Odling,
Under-Secy. to the Government of Bengal,
P. W. Dept.

Calcutta,
The 17th December 1883.